ANEXO 4

REPORTE DE FLUJOS

DEMANDA BAJA

CASO 2

PESIN

2022

TOMO III

2025 LLUVIOSA

Year	Month	Day	Hour	Minute	Second	Type	Value	Quality	Flag
1962	10	1	0	0	0	0	0.000	0	A
1962	10	1	0	0	10	0	0.000	0	A
1962	10	1	0	0	20	0	0.000	0	A
1962	10	1	0	0	30	0	0.000	0	A
1962	10	1	0	0	40	0	0.000	0	A
1962	10	1	0	0	50	0	0.000	0	A
1962	10	1	0	1	0	0	0.000	0	A
1962	10	1	0	1	10	0	0.000	0	A
1962	10	1	0	1	20	0	0.000	0	A
1962	10	1	0	1	30	0	0.000	0	A
1962	10	1	0	1	40	0	0.000	0	A
1962	10	1	0	1	50	0	0.000	0	A
1962	10	1	0	2	0	0	0.000	0	A
1962	10	1	0	2	10	0	0.000	0	A
1962	10	1	0	2	20	0	0.000	0	A
1962	10	1	0	2	30	0	0.000	0	A
1962	10	1	0	2	40	0	0.000	0	A
1962	10	1	0	2	50	0	0.000	0	A
1962	10	1	0	3	0	0	0.000	0	A
1962	10	1	0	3	10	0	0.000	0	A
1962	10	1	0	3	20	0	0.000	0	A
1962	10	1	0	3	30	0	0.000	0	A
1962	10	1	0	3	40	0	0.000	0	A
1962	10	1	0	3	50	0	0.000	0	A
1962	10	1	0	4	0	0	0.000	0	A
1962	10	1	0	4	10	0	0.000	0	A
1962	10	1	0	4	20	0	0.000	0	A
1962	10	1	0	4	30	0	0.000	0	A
1962	10	1	0	4	40	0	0.000	0	A
1962	10	1	0	4	50	0	0.000	0	A
1962	10	1	0	5	0	0	0.000	0	A
1962	10	1	0	5	10	0	0.000	0	A
1962	10	1	0	5	20	0	0.000	0	A
1962	10	1	0	5	30	0	0.000	0	A
1962	10	1	0	5	40	0	0.000	0	A
1962	10	1	0	5	50	0	0.000	0	A
1962	10	1	0	6	0	0	0.000	0	A
1962	10	1	0	6	10	0	0.000	0	A
1962	10	1	0	6	20	0	0.000	0	A
1962	10	1	0	6	30	0	0.000	0	A
1962	10	1	0	6	40	0	0.000	0	A
1962	10	1	0	6	50	0	0.000	0	A
1962	10	1	0	7	0	0	0.000	0	A
1962	10	1	0	7	10	0	0.000	0	A
1962	10	1	0	7	20	0	0.000	0	A
1962	10	1	0	7	30	0	0.000	0	A
1962	10	1	0	7	40	0	0.000	0	A
1962	10	1	0	7	50	0	0.000	0	A
1962	10	1	0	8	0	0	0.000	0	A
1962	10	1	0	8	10	0	0.000	0	A
1962	10	1	0	8	20	0	0.000	0	A
1962	10	1	0	8	30	0	0.000	0	A
1962	10	1	0	8	40	0	0.000	0	A
1962	10	1	0	8	50	0	0.000	0	A
1962	10	1	0	9	0	0	0.000	0	A
1962	10	1	0	9	10	0	0.000	0	A
1962	10	1	0	9	20	0	0.000	0	A
1962	10	1	0	9	30	0	0.000	0	A
1962	10	1	0	9	40	0	0.000	0	A
1962	10	1	0	9	50	0	0.000	0	A
1962	10	1	0	10	0	0	0.000	0	A
1962	10	1	0	10	10	0	0.000	0	A
1962	10	1	0	10	20	0	0.000	0	A
1962	10	1	0	10	30	0	0.000	0	A
1962	10	1	0	10	40	0	0.000	0	A
1962	10	1	0	10	50	0	0.000	0	A
1962	10	1	0	11	0	0	0.000	0	A
1962	10	1	0	11	10	0	0.000	0	A
1962	10	1	0	11	20	0	0.000	0	A
1962	10	1	0	11	30	0	0.000	0	A
1962	10	1	0	11	40	0	0.000	0	A
1962	10	1	0	11	50	0	0.000	0	A
1962	10	1	0	12	0	0	0.000	0	A
1962	10	1	0	12	10	0	0.000	0	A
1962	10	1	0	12	20	0	0.000	0	A
1962	10	1	0	12	30	0	0.000	0	A
1962	10	1	0	12	40	0	0.000	0	A
1962	10	1	0	12	50	0	0.000	0	A
1962	10	1	0	13	0	0	0.000	0	A
1962	10	1	0	13	10	0	0.000	0	A
1962	10	1	0	13	20	0	0.000	0	A
1962	10	1	0	13	30	0	0.000	0	A
1962	10	1	0	13	40	0	0.000	0	A
1962	10	1	0	13	50	0	0.000	0	A
1962	10	1	0	14	0	0	0.000	0	A
1962	10	1	0	14	10	0	0.000	0	A
1962	10	1	0	14	20	0	0.000	0	A
1962	10	1	0	14	30	0	0.000	0	A
1962	10	1	0	14	40	0	0.000	0	A
1962	10	1	0	14	50	0	0.000	0	A
1962	10	1	0	15	0	0	0.000	0	A
1962	10	1	0	15	10	0	0.000	0	A
1962	10	1	0	15	20	0	0.000	0	A
1962	10	1	0	15	30	0	0.000	0	A
1962	10	1	0	15	40	0	0.000	0	A
1962	10	1	0	15	50	0	0.000	0	A
1962	10	1	0	16	0	0	0.000	0	A
1962	10	1	0	16	10	0	0.000	0	A
1962	10	1	0	16	20	0	0.000	0	A
1962	10	1	0	16	30	0	0.000	0	A
1962	10	1	0	16	40	0	0.000	0	A
1962	10	1	0	16	50	0	0.000	0	A
1962	10	1	0	17	0	0	0.000	0	A
1962	10	1	0	17	10	0	0.000	0	A
1962	10	1	0	17	20	0	0.000	0	A
1962	10	1	0	17	30	0	0.000	0	A
1962	10	1	0	17	40	0	0.000	0	A
1962	10	1	0	17	50	0	0.000	0	A
1962	10	1	0	18	0	0	0.000	0	A
1962	10	1	0	18	10	0	0.000	0	A
1962	10	1	0	18	20	0	0.000	0	A
1962	10	1	0	18	30	0	0.000	0	A
1962	10	1	0	18	40	0	0.000	0	A
1962	10	1	0	18	50	0	0.000	0	A
1962	10	1	0	19	0	0	0.000	0	A
1962	10	1	0	19	10	0	0.000	0	A
1962	10	1	0	19	20	0	0.000	0	A
1962	10	1	0	19	30	0	0.000	0	A
1962	10	1	0	19	40	0	0.000	0	A
1962	10	1	0	19	50	0	0.000	0	A
1962	10	1	0	20	0	0	0.000	0	A
1962	10	1	0	20	10	0	0.000	0	A
1962	10	1	0	20	20	0	0.000	0	A
1962	10	1	0	20	30	0	0.000	0	A
1962	10	1	0	20	40	0	0.000	0	A
1962	10	1	0	20	50	0	0.000	0	A
1962	10	1	0	21	0	0	0.000	0	A
1962	10	1	0	21	10	0	0.000	0	A
1962	10	1	0	21	20	0	0.000	0	A
1962	10	1	0	21	30	0	0.000	0	A
1962	10	1	0	21	40	0	0.000	0	A
1962	10	1	0	21	50	0	0.000	0	A
1962	10	1	0	22	0	0	0.000	0	A
1962	10	1	0	22	10	0	0.000	0	A
1962	10	1	0	22	20	0	0.000	0	A
1962	10	1	0	22	30	0	0.000	0	A
1962	10	1	0	22	40	0	0.000	0	A
1962	10	1	0	22	50	0	0.000	0	A
1962	10	1	0	23	0	0	0.000	0	A
1962	10	1	0	23	10	0	0.000	0	A
1962	10	1	0	23	20	0	0.000	0	A
1962	10	1	0	23	30	0	0.000	0	A
1962	10	1	0	23	40	0	0.000	0	A
1962	10	1	0	23	50	0	0.000	0	A
1962	10	1	0	24	0	0	0.000	0	A
1962	10	1	0	24	10	0	0.000	0	A
1962	10	1	0	24	20	0	0.000	0	A
1962	10	1	0	24	30	0	0.000	0	A
1962	10	1	0	24	40	0	0.000	0	A
1962	10	1	0	24	50	0	0.000	0	A
1962	10	1	0	25	0	0	0.000	0	A
1962	10	1	0	25	10	0	0.000	0	A
1962	10	1	0	25	20	0	0.000	0	A
1962	10	1	0	25	30	0	0.000	0	A
1962	10	1	0	25	40	0	0.000	0	A
1962	10	1	0	25	50	0	0.000	0	A
1962	10	1	0	26	0	0	0.000	0	A
1962	10	1	0	26	10	0	0.000	0	A
1962	10	1	0	26	20	0	0.000	0	A
1962	10	1	0	26	30	0	0.000	0	A
1962	10	1	0	26	40	0	0.000	0	A
1962	10	1	0	26	50	0	0.000	0	A
1962	10	1	0	27	0	0	0.000	0	A
1962	10	1	0	27	10	0	0.000	0	A
1962	10	1	0	27	20	0	0.000	0	A
1962	10	1	0	27	30	0	0.000	0	A
1962	10	1	0	27	40	0	0.000	0	A
1962	10	1	0	27	50	0	0.000	0	A
1962	10	1	0	28	0	0	0.000	0	A
1962	10	1	0	28	10	0	0.000	0	A
1962	10	1	0	28	20	0	0.000	0	A
1962	10	1	0	28	30	0	0.000	0	A
1962	10	1	0	28	40	0	0.000	0	A
1962	10	1	0	28	50	0	0.000	0	A
1962	10	1	0	29	0	0	0.000	0	A
1962	10	1	0	29	10	0	0.000	0	A
1962	10	1	0	29	20	0	0.000	0	A
1962	10	1	0	29	30	0	0.000	0	A
1962	10	1	0	29	40	0	0.000	0	A
1962	10	1	0	29	50	0	0.000	0	A
1962	10	1	0	30	0	0	0.000	0	A
1962	10	1	0	30	10	0	0.000	0	A
1962	10	1	0	30	20	0	0.000	0	A
1962	10	1	0	30	30	0	0.000	0	A
1962	10	1	0	30	40	0	0.000	0	A
1962	10	1	0	30	50	0	0.000	0	A
1962	10	1	0	31	0	0	0.000	0	A
1962	10	1	0	31	10	0	0.000	0	A
1962	10	1	0	31	20	0	0.000	0	A
1962	10	1	0	31	30	0	0.000	0	A
1962	10	1	0	31	40	0	0.000	0	A
1962	10	1	0	31	50	0	0.000	0	A

Nodo	Numero	V nominal	V pu	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C30	C31	C32	C33	C34	C35	C36	C37	C38	C39	C40	C41	C42	C43	C44
FRONTPRO	6000	230	1.009	1.008	1.009	1.009	1.008	1.008	1.009	1.009	1.009	1.009	1.009	1.008	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.007	1.008	1.008	1.007	1.008	1.008	1.006	1.006	1.008	1.008	1.008	1.008	1.007	1.007	1.007	1.008	1.008	1.008	1.006	1.006	1.007	1.008	1.008	1.008	1.008	1.008
PAN230	6001	230	1.015	1.015	1.014	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.014	1.013	1.014	1.014	1.013	1.015	1.015	1.014	1.014	1.014	1.014	1.015	1.015	1.015	1.015	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
PAN115	6002	115	0.992	0.992	0.991	0.991	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.991	0.991	0.99	0.991	0.991	0.99	0.992	0.992	0.991	0.991	0.991	0.991	0.992	0.992	0.992	0.992	0.991	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992
PANII230	6003	230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
PANII115	6004	115	0.992	0.992	0.991	0.991	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.992	0.992	0.991	0.991	0.991	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992
CHO230	6005	230	1.016	1.016	1.014	1.014	1.014	1.014	1.015	1.015	1.016	1.016	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.014	1.009	1.013	1.013	1.009	1.015	1.015	1.013	1.013	1.012	1.012	1.013	1.013	1.013	1.013	1.011	1.016	1.016	1.016	1.014	1.014	1.016	1.016	1.016	1.016	1.016	1.016
CHO115	6006	115	1.015	1.015	1.014	1.014	1.014	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.014	1.014	1.014	1.008	1.012	1.012	1.009	1.014	1.014	1.012	1.012	1.012	1.012	1.013	1.013	1.013	1.013	1.01	1.015	1.015	1.015	1.013	1.013	1.015	1.015	1.015	1.015	1.015	1.015
LSA230	6008	230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.011	1.018	1.018	1.013	1.02	1.02	1.011	1.011	1.014	1.014	1.018	1.018	1.013	1.013	1.012	1.02	1.02	1.02	1.015	1.015	1.02	1.02	1.02	1.02	1.02	1.02
LSA115	6009	115	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.013	1.019	1.019	1.015	1.022	1.022	1.013	1.013	1.016	1.016	1.019	1.019	1.015	1.015	1.014	1.022	1.022	1.022	1.017	1.017	1.022	1.022	1.022	1.022	1.022	1.022
MDN230	6011	230	1.005	1.004	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.002	1.004	1.004	1.003	1.005	1.005	1	1	1.003	1.003	1.004	1.004	1.002	1.002	1.002	1.005	1.005	1.003	1	1	1.002	1.003	1.003	1.005	1.005	1.004
MDN115	6012	115	1.014	1.013	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.012	1.013	1.013	1.012	1.014	1.014	1.01	1.01	1.013	1.013	1.013	1.013	1.012	1.012	1.012	1.014	1.014	1.012	1.01	1.01	1.012	1.012	1.012	1.014	1.014	1.013
PRO230	6014	230	1.008	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008	1.008	1.007	1.008	1.008	1.006	1.006	1.008	1.008	1.008	1.008	1.007	1.007	1.007	1.008	1.008	1.008	1.006	1.006	1.006	1.007	1.007	1.008	1.008	1.008
PRO115	6015	115	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.004	1.005	1.005	1.005	1.005	1.005	1.004	1.004	1.005	1.005	1.005	1.005	1.004	1.004	1.005	1.005	1.005	1.005	1.004	1.004	1.004	1.005	1.005	1.005	1.005	1.005
CAC115	6018	115	0.992	0.992	0.991	0.991	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.991	0.991	0.99	0.991	0.991	0.99	0.991	0.991	0.991	0.991	0.991	0.991	0.992	0.992	0.991	0.991	0.99	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992
CHI115	6024	115	0.975	0.975	0.974	0.974	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.935	0.975	0.975	0.975	0.974	0.974	0.974	0.974	0.973	0.974	0.974	0.973	0.975	0.975	0.974	0.974	0.974	0.974	0.975	0.975	0.975	0.975	0.974	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975
CAL115	6087	115	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.013	1.014	1.014	1.013	1.014	1.014	1.011	1.011	1.013	1.013	1.014	1.014	1.012	1.012	1.013	1.014	1.014	1.013	1.01	1.01	1.013	1.015	1.015	1.014	1.014	1.014
FOR230	6096	230	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.011	1.012	1.012	1.011	1.013	1.013	1.01	1.01	1.012	1.012	1.012	1.012	1.011	1.011	1.011	1.013	1.013	1.012	1.007	1.007	1.011	1.013	1.013	1.013	1.013	1.013
BAY230	6100	230	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.024	1.024	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025
STR230	6167	230	1.015	1.015	1.014	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.013	1.015	1.015	1.015	1.013	1.013	1.014	1.014	1.014	1.015	1.015	1.014	1.015	1.015	1.015	1.015	1.014	1.014	1.015	1.015	1.015	1.015	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
CPA115	6170	115	0.994	0.994	0.993	0.993	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.989	0.996	0.994	0.994	0.994	0.994	0.994	0.994	0.993	0.994	0.994	0.993	0.994	0.994	0.994	0.994	0.993	0.993	0.994	0.994	0.994	0.994	0.993	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994
PAC230	6171	230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.021	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
STR115	6173	115	1.009	1.009	1.008	1.008	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.003	1.009	1.009	1.009	1.008	1.008	1.008	1.008	1.007	1.008	1.008	1.007	1.009	1.009	1.008	1.008	1.008	1.008	1.009	1.009	1.009	1.009	1.008	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009
GUA230	6179	230	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.003	1.005	1.005	1.003	1.005	1.005	1.001	1.001	1.004	1.004	1.005	1.005	1.003	1.003	1.003	1.005	1.005	1.005	0.997	0.997	1.004	1.005	1.005	1.005	1.005	1.005
VEL230	6182	230	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1	1.005	1.005	1.001	1.007	1.007	0.995	0.995	1.003	1.003	1.005	1.005	0.999	0.999	1.001	1.007	1.007	1.006	0.997	0.997	1.006	1.006	1.006	1.007	1.007	1.007
EHIG230	6240	230	1.011	1.011	1.01	1.01	1.01	1.01	1.01	1.01	1.011	1.011	1.011	1.01	1.011	1.011	1.011	1.01	1.01	1.01	1.01	0.997	1.006	1.006	0.998	1.011	1.011	1.005	1.005	1.004	1.004	1.007	1.007	1.006	1.006	0.999	1.011	1.011	1.011	1.008	1.008	1.011	1.011	1.011	1.011	1.011	1.011
CHA230	6260	230	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.02	1.021	1.021	1.021	1.021	1.021	1.02	1.02	1.021	1.021	1.021	1.021	1.02	1.02	1.02	1.021	1.021	1.021	1.019	1.019	1.021	1.021	1.021	1.021	1.021	1.021
CHA115	6261	115	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
ESP230	6263	230	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.021	1.022	1.022	1.021	1.022	1.022	1.021	1.021	1.022	1.022	1.022	1.022	1.021	1.021	1.021	1.022	1.022	1.022	1.019	1.019	1.021	1.022	1.022	1.022	1.022	1.022
CATII115	6290	115	1	1	0.999	0.999	1	1	1	1	1	1	1	0.991	1.001	1	1	0.999	0.999	0.999	0.999	0.999	1	1	0.999	1	1	1	1	0.999	0.999	1	1	1	1	0.999	1	1	1	1	1	1	1	1	1	1	1
CAN230	6340	230	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.011	1.013	1.013	1.012	1.013	1.013	1.01	1.01	1.012	1.012	1.013	1.013	1.011	1.011	1.011	1.013	1.013	1.012	1.007	1.007	1.012	1.013	1.013	1.013	1.013	1.013
BOQIII230	6380	230	1.006	1.005	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.004	1.006	1.006	1.005	1.006	1.006	1.003	1.003	1.005	1.005	1.006	1.006	1.004	1.004	1.004	1.006	1.006	1.004	1.003	1.003	1.006	1.005	1.005	1.006	1.006	1.004
FRONTCHA	6400	230	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.02	1.021	1.021	1.02	1.021	1.021	1.02	1.02	1.021	1.021	1.021	1.021	1.02	1.02	1.02	1.021	1.021	1.021	1.019	1.019	1.02	1.021	1.021	1.021	1.021	1.021
PM230-29	6401	230	1.008	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.005	1.007	1.007	1.005	1.008	1.008	1.004	1.004	1.006	1.006	1.007	1.007	1.005	1.005	1.005	1.008	1.008	1.007	1	1	1.006	1.007	1.007	1.008	1.008	1.007
DOM230	6440	230	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.008	1.008	1.008	1.008	1.009	1.009	1.007	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.009	1.009	1.008	1.006	1.006	1.007	1.009	1.009	1.009	1.009	1.008
ECO230	6460	230	1.02	1.02	1.019	1.019	1.019	1.019	1.02	1.02	1.02	1.02	1.02	1.019	1.019	1.019	1.02	1.019	1.019	1.019	1.019	1.009	1.016	1.016	1.01	1.018	1.018	1.013	1.013	1.012	1.012	1.018	1.018	1.015	1.015	1.009	1.02	1.02	1.02	1.016	1.016	1.02	1.02	1.02	1.02	1.02	1.02
24DIC230	6470	230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.019	1.019	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
FRONTDOM	6500	230	1.008	1.009	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.006	1.006	1.007	1.008	1.008	1.008	1.008	1.008
PRO2-230	6515	230	1.008	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008	1.008	1.007	1.008	1.008	1.006	1.006	1.008	1.008	1.008	1.008	1.007	1.007	1.007	1.008	1.008	1.008	1.006	1.006	1.006	1.007	1.007	1.008	1.008	1.008
SBA230	6520	230	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.008	1.014	1.014	1.009	1.016	1.016	1.002	1.002	1.01	1.01	1.014	1.014	1.007	1.007	1.008	1.015	1.015	1.015	1.007	1.007	1.015	1.015	1.015	1.016	1.016	1.016
SBA115	6521	115	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.005	1.011	1.011	1.007	1.013	1.013	1.001	1.001	1.008	1.008	1.011	1.011	1.005	1.005	1.006	1.013	1.013	1.013	1.005	1.005	1.013	1.013	1.013	1.013	1.013	1.013
BEV230	6550	230	1.008	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.001	1.006	1.006	1.002	1.007	1.007	0.995	0.995	1.003	1.003	1.006	1.006	0.999	0.999	1.001	1.007	1.007	1.007	0.998	0.998	1.006	1.007	1.007	1.007	1.007	1.007
BUR230	6713	230	1.014	1.014	1.013	1.013	1.013	1.013	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.013	1.013	1.013	1.013	1.008	1.011	1.011	1.009	1.013	1.013	1.012	1.012	1.01	1.01	1.014	1.014	1.012	1.012	1.009	1.014	1.014	1.014	1.013	1.013	1.014	1.014	1.014	1.014	1.014	1.014
CAL230	6800	230	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.009	1.011	1.011	1.01	1.011	1.011	1.008	1.008	1.01	1.01	1.011	1.011	1.009	1.009	1.009	1.011	1.011	1.01	1.006	1.006	1.009	1.012	1.012	1.011	1.011	1.011
SAB230	6801	230	1.016	1.016	1.015	1.015	1.015	1.015	1.016	1.016	1.016	1.016	1.016	1.013	1.016	1.016	1.016	1.014	1.014	1.015	1.015	1.014	1.015	1.015	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.016	1.016	1.016	1.015	1.015	1.016	1.016	1.016	1.016	1.016	1.016
SVC-LSA	6811	230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.011	1.018	1.018	1.013	1.02	1.02	1.011	1.011	1.014	1.014	1.018	1.018	1.013	1.013	1.012	1.02	1.02	1.02	1.015	1.015	1.02	1.02	1.02	1.02	1.02	1.02
SVC-PAN2	6816	230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.021	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
CHG230	6837	230	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.014	1.015	1.015	1.014	1.016	1.016	1.013	1.013	1.015	1.015	1.015	1.015	1.014	1.014	1.014	1.016	1.016	1.015	1.01	1.01	1.014	1.016	1.016	1.016	1.016	1.015
PAN3 230	6840	230	1.015	1.015	1.014	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.014	1.013	1.014	1.014	1.013	1.015	1.015	1.014	1.014	1.014	1.014	1.015	1.015	1.015	1.015	1.013	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
PAN3 115	6841	115	1.015	1.015	1.014	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.014	1.013	1.014	1.014	1.013	1.015	1.015	1.014	1.014	1.014	1.014	1.015	1.015	1.015	1.015	1.013	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
CHE230	6861	230	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.022	1.022	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023
LHU230	6885	230	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.01	1.016	1.016	1.011	1.019	1.019	1.009	1.009	1.012	1.012	1.016	1.016	1.011	1.011	1.01	1.017	1.017	1.019	1.013	1.013	1.019	1.019	1.019	1.019	1.019	1.019
LHU115	6886	115	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.01	1.016	1.016	1.011	1.019	1.019	1.009	1.009	1.012	1.012	1.016	1.016	1.011	1.011	1.01	1.017	1.017	1.019	1.013	1.013	1.019	1.019	1.019	1.019	1.019	1.019
STG2A230	6969	230	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.005	1.012	1.012	1.007	1.014	1.014	1.001	1.001	1.008	1.008	1.012	1.012	1.005	1.005	1.006	1.013	1.013	1.014	1.007	1.007	1.014	1.014	1.014	1.014	1.014	1.014

Nodo	C45	C46	C47	C48	C49	C50	C51	C52	C53	C54	C55	C56	C57	C58	C59	C60	C61	C62	C63	C64	C65	C66	C67	C68	C69	C70	C71	C72	C73	C74	C75	C76	C77	C78	C79	C80	C81	C82	C83	C84	C85	C86	C87	C88	C89	C90	C91	C92	C93	C94	C95	C96	C97	C98	C99
FRONTPRO	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.008	1.008	1.008	1.008	1.009	1.009	1.009	1.009	1.008	1.009	1.004	1.004	1.008	1.001	1.008	1.008	1.007	1.006	1.009	1.009	1.008	1.008	1.008	1.008	1.009	1.009	1.009	1.008	1.007	1.007	1.007	1.008	1.007	1.008	1.008	1.009	1.009	1.009	1.008	1.008	1.009	1.009	1.009	1.008	1.009	1.008	1.009
PAN230	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.012	1.012	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
PAN115	0.992	0.992	0.992	0.992	0.991	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	1	1	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992
PANII230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
PANII115	0.992	0.992	0.991	0.991	0.991	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.991	0.991	0.992	0.991	0.992	0.992	0.992	0.991	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.993	0.993	0.992	0.991	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992
CHO230	1.016	1.016	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.016	1.016	1.016	1.015	1.015	1.015	1.015	1.015	1.015	1.013	1.013	1.016	1.014	1.015	1.015	1.015	1.013	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.008	1.008	1.015	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.016	1.015	1.015	1.016	1.016	1.016	1.016	1.016
CHO115	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.012	1.012	1.015	1.013	1.015	1.015	1.014	1.013	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.007	1.007	1.015	1.013	1.014	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
LSA230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.013	1.013	1.02	1.014	1.019	1.019	1.018	1.013	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.012	1.012	1.02	1.014	1.02	1.02	1.02	1.02	1.02	1.019	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
LSA115	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.021	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.014	1.014	1.022	1.015	1.021	1.021	1.019	1.016	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.015	1.015	1.022	1.015	1.022	1.022	1.022	1.022	1.022	1.019	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022
MDN230	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.004	1.005	1.004	1.005	1.005	1.005	1.005	1.005	1.005	1.005	0.995	0.995	1.003	0.994	1.003	1.003	1.002	1	1.005	1.005	1.004	1.004	1.003	1.004	1.005	1.005	1.005	1.004	1.003	1.003	1.003	1.005	1.001	1.005	1.005	1.005	1.005	1.005	1.004	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005
MDN115	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.013	1.014	1.013	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.005	1.005	1.013	1.005	1.012	1.012	1.012	1.01	1.014	1.014	1.013	1.013	1.013	1.013	1.014	1.014	1.014	1.013	1.013	1.012	1.012	1.014	1.011	1.014	1.014	1.014	1.014	1.014	1.013	1.015	1.014	1.014	1.014	1.014	1.014	1.014	1.014
PRO230	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.003	1.003	1.008	1.001	1.007	1.007	1.007	1.006	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.007	1.007	1.008	1.006	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008
PRO115	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.002	1.002	1.005	1.001	1.005	1.005	1.004	1.004	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.004	1.005	1.005	1.005	1.004	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005
CAC115	0.992	0.992	0.991	0.991	0.991	0.991	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.991	0.991	0.991	0.992	0.991	0.992	0.992	0.992	0.991	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.999	0.999	0.992	0.991	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.991	0.991	0.992	0.992	0.992	0.992	0.992
CHI115	0.975	0.975	0.975	0.975	0.954	0.971	0.972	0.976	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.972	0.974	0.974	0.975	0.975	0.975	0.975	0.975	0.974	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.981	0.981	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.973	0.973	0.975	0.975	0.975	0.975	0.975
CAL115	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.015	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.008	1.008	1.013	1.007	1.013	1.013	1.012	1.011	1.014	1.014	1.014	1.013	1.013	1.013	1.014	1.014	1.014	1.014	1.013	1.013	1.013	1.014	1.012	1.014	1.014	1.014	1.014	1.014	1.014	1.016	1.014	1.014	1.014	1.014	1.014	1.014	1.014
FOR230	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.017	1.013	1.013	1.012	1.013	1.013	1.013	1.013	1.013	1.013	1.007	1.007	1.011	1.005	1.011	1.011	1.011	1.01	1.012	1.013	1.012	1.011	1.011	1.012	1.013	1.013	1.013	1.013	1.012	1.011	1.011	1.013	1.01	1.013	1.013	1.013	1.013	1.013	1.012	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013
BAY230	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.024	1.024	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025
STR230	1.015	1.015	1.016	1.016	1.016	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.014	1.015	1.015	1.016	1.016	1.015	1.015	1.015	1.015	1.015
CPA115	0.994	0.994	0.995	0.995	0.997	0.989	0.99	0.988	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.99	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	1	1	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.992	0.992	0.994	0.994	0.994	0.994	0.994
PAC230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.019	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
STR115	1.009	1.009	1.011	1.011	1.013	1.01	1.01	1.01	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.01	1.008	1.008	1.009	1.009	1.009	1.009	1.009	1.008	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.011	1.011	1.009	1.009	1.009	1.009	1.009	1.008	1.008	1.009	1.009	1.004	1.004	1.009	1.009	1.009	1.009	1.009
GUA230	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	0.998	1.005	1.005	1.004	1.005	1.005	1.005	1.005	1.005	1.005	1	1	1.003	0.996	1.003	1.003	1.003	1.001	1.005	1.005	1.004	1.004	1.003	1.004	1.005	1.005	1.005	1.005	1.004	1.003	1.003	1.005	1.002	1.005	1.005	1.005	1.005	1.005	1.004	1.005	1.005	1.005	1.006	1.005	1.005	1.005	1.005
VEL230	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.004	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	0.992	0.992	1.006	0.994	1.002	1.002	0.999	0.995	1.007	1.007	1.006	1.006	1.006	1.006	1.007	1.007	1.007	1.007	1.006	1.001	1.001	1.007	0.996	1.007	1.007	1.007	1.007	1.007	1.004	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
EHIG230	1.011	1.011	1.01	1.01	1.01	1.01	1.01	1.011	1.01	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.01	1.006	1.006	1.011	1.006	1.01	1.01	1.009	1.006	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	0.999	0.999	1.011	1.007	1.009	1.009	1.011	1.01	1.01	1.01	1.011	1.01	1.01	1.011	1.011	1.011	1.011	1.011
CHA230	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.02	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.019	1.019	1.022	1.017	1.021	1.021	1.02	1.02	1.02	1.021	1.021	1.018	1.022	1.023	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.02	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021
CHA115	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
ESP230	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.021	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.02	1.02	1.024	1.018	1.022	1.022	1.021	1.021	1.019	1.022	1.02	1.021	1.024	1.024	1.022	1.022	1.022	1.022	1.022	1.021	1.021	1.022	1.021	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022
CATII115	1	1	1.002	1.002	1.006	0.993	1.01	1.002	1	1	1	1	1	1	1	1	1	0.992	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.003	1.003	1	1	1	1	1	1	1	1	1	0.996	0.996	1	1	1	1	1
CAN230	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.009	1.013	1.013	1.012	1.013	1.013	1.013	1.013	1.013	1.013	1.009	1.009	1.018	1.005	1.012	1.012	1.011	1.01	1.011	1.013	1.01	1.009	1.018	1.005	1.013	1.013	1.013	1.013	1.012	1.012	1.012	1.013	1.011	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.014	1.013	1.013	1.013	1.013
BOQIII230	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.005	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	0.999	0.999	1.005	0.997	1.005	1.005	1.004	1.003	1.006	1.006	1.006	1.005	1.005	1.005	1.006	1.006	1.006	1.006	1.005	1.005	1.005	1.006	1.003	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006
FRONTCHA	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.02	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.019	1.019	1.022	1.017	1.021	1.021	1.02	1.02	1.02	1.018	1.021	1.018	1.022	1.022	1.021	1.021	1.021	1.021	1.021	1.02	1.02	1.021	1.02	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021
PM230-29	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	0.999	1.008	1.008	1.006	1.008	1.008	1.008	1.008	1.008	1.008	1.003	1.003	1.008	0.998	1.006	1.006	1.005	1.004	1.006	1.007	1.006	1.005	1.008	1.005	1.008	1.008	1.008	1.008	1.006	1.005	1.005	1.008	1.004	1.008	1.008	1.008	1.008	1.008	1.007	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008
DOM230	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.008	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.006	1.006	1.008	1.009	1.008	1.008	1.008	1.007	1.009	1.009	1.008	1.008	1.008	1.008	1.009	1.009	1.009	1.009	1.01	1.008	1.008	1.009	1.008	1.009	1.009	1.009	1.009	1.009	1.008	1.008	1.009	1.009	1.009	1.009	1.009	1.009	1.009
ECO230	1.02	1.02	1.019	1.019	1.019	1.019	1.019	1.02	1.019	1.02	1.02	1.02	1.019	1.019	1.02	1.02	1.019	1.019	1.014	1.014	1.02	1.015	1.019	1.019	1.018	1.014	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.013	1.013	1.019	1.015	1.02	1.02	1.019	1.019	1.019	1.019	1.02	1.019	1.019	1.02	1.02	1.02	1.02	1.02
24DIC230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.019	1.019	1.02	1.02	1.019	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.019	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
FRONTDOM	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.005	1.005	1.008	1.008	1.008	1.008	1.008	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.006	1.008	1.008	1.008	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008
PRO2-230	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.003	1.003	1.008	1.001	1.007	1.007	1.007	1.006	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.007	1.007	1.008	1.006	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008
SBA230	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.014	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.004	1.004	1.015	1.005	1.017	1.017	1.008	1.002	1.016	1.016	1.016	1.015	1.015	1.015	1.016	1.016	1.016	1.016	1.015	1.009	1.009	1.016	1.004	1.016	1.016	1.016	1.016	1.016	1.012	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016
SBA115	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.011	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.002	1.002	1.013	1.003	1.015	1.015	1.005	1.001	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.007	1.007	1.013	1.002	1.013	1.013	1.013	1.013	1.013	1.01	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013
BEV230	1.008	1.008	1.007	1.007	1.007	1.007	1.007	1.007	1.004	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	0.993	0.993	1.006	0.995	1.002	1.002	1.027	0.995	1.007	1.007	1.007	1.007	1.006	1.007	1.008	1.008	1.008	1.007	1.007	1.002	1.002	1.007	0.997	1.007	1.007	1.008	1.007	1.007	1.004	1.008	1.007	1.007	1.008	1.007	1.007	1.007	1.007
BUR230	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.012	1.012	1.014	1.012	1.014	1.014	1.013	1.012	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.01	1.01	1.014	1.012	1.012	1.012	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014
CAL230	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.013	1.011	1.01	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.004	1.004	1.01	1.003	1.01	1.01	1.009	1.008	1.011	1.011	1.01	1.01	1.01	1.01	1.011	1.011	1.011	1.01	1.01	1.01	1.01	1.011	1.008	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.012	1.011	1.011	1.011	1.011
SAB230	1.016	1.016	1.016	1.016	1.017	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.015	1.015	1.016	1.015	1.016	1.016	1.015	1.015	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.015	1.015	1.016	1.015	1.015	1.015	1.015	1.015	1.015	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016
SVC-LSA	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.013	1.013	1.02	1.014	1.019	1.019	1.018	1.013	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.012	1.012	1.02	1.014	1.02	1.02	1.02	1.02	1.02	1.019	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
SVC-PAN2	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
CHG230	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.013	1.016	1.016	1.015	1.016	1.016	1.016	1.016	1.016	1.016	1.012	1.012	1.018	1.008	1.014	1.014	1.014	1.013	1.013	1.015	1.011	1.01	1.018	1.018	1.016	1.016	1.016	1.016	1.015	1.014	1.014	1.016	1.013	1.016	1.016	1.016	1.016	1.016	1.015	1.015	1.016	1.016	1.016	1.016	1.016	1.016	1.016
PAN3 230	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.013	1.013	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
PAN3 115	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.013	1.013	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
CHE230	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.021	1.021	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023
LHU230	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.018	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.011	1.011	1.019	1.012	1.017	1.017	1.018	1.012	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.011	1.011	1.019	1.013	1.019	1.019	1.019	1.019	1.019	1.018	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019
LHU115	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.018	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.011	1.011	1.019	1.012	1.017	1.017	1.018	1.012	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.011	1.011	1.019	1.013	1.019	1.019	1.019	1.019	1.019	1.018	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019
STG2A230	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.013	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.004	1.004	1.014	1.005	1.011	1.011	1.009	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.007	1.007	1.014	1.004	1.014	1.014	1.014	1.014	1.014	1.006	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014

Nodo	C100	C101	C102	C103	C104	C105	C106	C107	C108	C109	C110	C111	C112	C113	C114	C115	C116	C117	C118	C119	C120	C121	C122	C123	C124	C125	C126	C127	C128	C129	C130	C131	C132	C133	C134	C135	C136	C137	C138	C139	C140	C141	C142	C143	C144	C145	C146	C147	C148	C149
FRONTPRO	1.009	1.007	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.008	1.008	1.009	1.009	1.009	1.009	1.007	1.009	1.008	1.009	1.005	1.007	1.009	1.009	1.008	1.008	1.007	1.004	1.009	1.009	1.009	1.009	1.009	1.009	1.001
PAN230	1.015	1.014	1.028	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.028	1.015	1.015	1.015	1.015	1.013	1.015	1.015	1.015	1.015	1.015	1.015	1.013
PAN115	0.992	0.991	1.005	0.992	0.992	0.992	0.992	0.993	0.993	0.993	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.991	1.005	0.992	0.992	0.992	0.992	0.99	0.992	0.992	0.992	0.992	0.992	0.992	0.99
PANII230	1.02	1.02	1.033	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.033	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
PANII115	0.992	0.991	1.005	0.992	0.992	0.992	0.992	0.994	0.994	0.994	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.991	0.991	1.005	0.992	0.992	0.992	0.992	0.991	0.992	0.992	0.992	0.992	0.992	0.992	0.991
CHO230	1.016	1.01	1.026	1.015	1.015	1.015	1.015	1.016	1.016	1.016	1.015	1.015	1.015	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.015	1.015	1.016	1.013	1.01	1.026	1.016	1.016	1.016	1.016	1.01	1.016	1.016	1.016	1.016	1.016	1.016	1.009
CHO115	1.015	1.01	1.025	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.012	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.015	1.013	1.01	1.025	1.015	1.015	1.015	1.015	1.009	1.015	1.015	1.015	1.015	1.015	1.015	1.008
LSA230	1.02	1.004	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.018	1.02	1.014	1.004	1.02	1.02	1.02	1.02	1.02	1.008	1.02	1.02	1.02	1.02	1.02	1.02	0.999
LSA115	1.022	1.008	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.017	1.017	1.018	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.02	1.022	1.015	1.008	1.022	1.022	1.022	1.022	1.022	1.011	1.022	1.022	1.022	1.022	1.022	1.022	1.004
MDN230	1.005	1.001	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.006	1.006	1.006	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.004	1.005	1	1.001	1.005	1.005	1.005	1.005	1.003	0.998	1.005	1.005	1.005	1.005	1.005	1.005	0.992
MDN115	1.014	1.011	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.011	1.012	1.012	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.013	1.014	1.01	1.011	1.014	1.014	1.014	1.014	1.012	1.008	1.014	1.014	1.014	1.014	1.014	1.014	1.003
PRO230	1.008	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.009	1.009	1.009	1.009	1.009	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.009	1.008	1.008	1.005	1.007	1.008	1.008	1.008	1.008	1.007	1.004	1.008	1.008	1.008	1.008	1.008	1.008	1.001
PRO115	1.005	1.004	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.006	1.006	1.006	1.004	1.006	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.006	1.005	1.005	1.003	1.004	1.005	1.005	1.005	1.005	1.004	1.003	1.005	1.005	1.005	1.005	1.005	1.005	1.001
CAC115	0.992	0.99	1.005	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.991	0.99	1.005	0.992	0.992	0.992	0.992	0.99	0.992	0.992	0.992	0.992	0.992	0.992	0.99
CHI115	0.975	0.974	0.989	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.975	0.974	0.989	0.975	0.975	0.975	0.975	0.973	0.975	0.975	0.975	0.975	0.975	0.975	0.973
CAL115	1.014	1.012	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.015	1.014	1.014	1.014	1.014	1.014	1.016	1.016	1.014	1.014	1.014	1.014	1.014	1.015	1.014	1.014	1.011	1.012	1.014	1.014	1.013	1.014	1.012	1.01	1.014	1.014	1.014	1.014	1.014	1.014	1.006
FOR230	1.013	1.01	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.012	1.013	1.009	1.01	1.013	1.013	1.013	1.013	1.01	1.007	1.013	1.013	1.013	1.013	1.013	1.013	1.003
BAY230	1.025	1.025	1.032	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.032	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025
STR230	1.015	1.014	1.028	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.028	1.015	1.015	1.015	1.015	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.014
CPA115	0.994	0.993	1.008	0.994	0.994	0.994	0.994	0.995	0.995	0.995	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.993	1.008	0.994	0.994	0.994	0.994	0.993	0.994	0.994	0.994	0.994	0.994	0.994	0.993
PAC230	1.02	1.02	1.032	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.032	1.02	1.02	1.02	1.02	1.021	1.02	1.02	1.02	1.02	1.02	1.02	1.02
STR115	1.009	1.008	1.022	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.008	1.022	1.009	1.009	1.009	1.009	1.007	1.009	1.009	1.009	1.009	1.009	1.009	1.007
GUA230	1.005	1.002	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.006	1.006	1.006	1.006	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.007	1.006	1.004	1.005	1	1.002	1.005	1.005	1.005	1.005	1.003	0.999	1.005	1.005	1.005	1.005	1.005	1.005	0.993
VEL230	1.007	0.996	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.005	1.007	0.998	0.996	1.007	1.007	1.007	1.007	1.006	0.993	1.007	1.007	1.007	1.007	1.007	1.007	0.982
EHIG230	1.011	1	1.017	1.01	1.01	1.01	1.01	1.011	1.011	1.011	1.01	1.01	1.01	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.01	1.009	1.011	1.006	1	1.017	1.011	1.011	1.011	1.011	1	1.011	1.011	1.011	1.011	1.011	1.011	0.997
CHA230	1.021	1.02	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.022	1.022	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.02	1.021	1.021	1.021	1.019	1.02	1.021	1.021	1.021	1.021	1.02	1.018	1.021	1.021	1.021	1.021	1.021	1.021	1.016
CHA115	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
ESP230	1.022	1.021	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.021	1.022	1.022	1.022	1.02	1.021	1.022	1.022	1.022	1.022	1.02	1.019	1.022	1.022	1.022	1.022	1.022	1.022	1.016
CATII115	1	0.999	1.014	1	1	1	1	1.001	1.001	1.001	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.999	1.014	1	1	1	1	0.999	1	1	1	1	1	1	0.999
CAN230	1.013	1.011	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.014	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.014	1.012	1.013	1.009	1.011	1.013	1.013	1.013	1.013	1.011	1.008	1.013	1.013	1.013	1.013	1.013	1.013	1.003
BOQIII230	1.006	1.004	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.007	1.007	1.007	1.007	1.007	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.005	1.007	1.006	1.006	1.002	1.004	1.006	1.006	1.006	1.006	1.004	1.001	1.006	1.006	1.006	1.006	1.006	1.006	0.996
FRONTCHA	1.021	1.02	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.02	1.021	1.021	1.021	1.019	1.02	1.021	1.021	1.021	1.021	1.019	1.018	1.021	1.021	1.021	1.021	1.021	1.021	1.016
PM230-29	1.008	1.004	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008	1.003	1.004	1.008	1.008	1.007	1.007	1.005	1.001	1.008	1.008	1.008	1.008	1.008	1.008	0.996
DOM230	1.009	1.008	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.008	1.009	1.008	1.009	1.007	1.008	1.009	1.009	1.009	1.008	1.008	1.006	1.009	1.009	1.009	1.009	1.009	1.009	1.004
ECO230	1.02	1.008	1.022	1.019	1.019	1.019	1.019	1.02	1.02	1.02	1.019	1.019	1.019	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.015	1.015	1.02	1.016	1.008	1.022	1.02	1.02	1.02	1.02	1.009	1.02	1.02	1.02	1.02	1.02	1.02	1.004
24DIC230	1.02	1.02	1.032	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.032	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
FRONTDOM	1.008	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.009	1.008	1.008	1.009	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008	1.008	1.008	1.006	1.007	1.008	1.008	1.008	1.008	1.007	1.006	1.008	1.008	1.008	1.008	1.008	1.008	1.003
PRO2-230	1.008	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.009	1.009	1.009	1.009	1.009	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.009	1.008	1.008	1.005	1.007	1.008	1.008	1.008	1.008	1.007	1.004	1.008	1.008	1.008	1.008	1.008	1.008	1.001
SBA230	1.016	1.003	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.015	1.015	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.014	1.016	1.007	1.003	1.016	1.016	1.016	1.016	1.015	1.002	1.016	1.016	1.016	1.016	1.016	1.016	0.991
SBA115	1.013	1.001	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.014	1.014	1.013	1.013	1.013	1.013	1.013	1.007	1.007	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.014	1.011	1.013	1.004	1.001	1.013	1.013	1.013	1.013	1.013	1	1.013	1.013	1.013	1.013	1.013	1.013	0.993
BEV230	1.007	0.997	1.008	1.008	1.008	1.008	1.008	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.007	1.007	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.005	1.008	0.998	0.997	1.008	1.008	1.007	1.007	1.007	0.994	1.008	1.008	1.008	1.008	1.008	1.008	0.983
BUR230	1.014	1.01	1.025	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.013	1.013	1.014	1.013	1.01	1.025	1.014	1.014	1.014	1.014	1.01	1.014	1.014	1.014	1.014	1.014	1.014	1.01
CAL230	1.011	1.008	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.012	1.011	1.011	1.007	1.008	1.011	1.011	1.011	1.011	1.009	1.006	1.011	1.011	1.011	1.011	1.011	1.011	1.001
SAB230	1.016	1.015	1.029	1.015	1.016	1.015	1.015	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.015	1.015	1.016	1.015	1.015	1.029	1.016	1.016	1.016	1.016	1.014	1.016	1.016	1.016	1.016	1.016	1.016	1.014
SVC-LSA	1.02	1.004	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.018	1.02	1.014	1.004	1.02	1.02	1.02	1.02	1.02	1.008	1.02	1.02	1.02	1.02	1.02	1.02	0.999
SVC-PAN2	1.02	1.02	1.033	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.033	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
CHG230	1.016	1.013	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.015	1.015	1.016	1.016	1.016	1.016	1.015	1.016	1.015	1.016	1.012	1.013	1.016	1.016	1.015	1.015	1.013	1.01	1.016	1.016	1.016	1.016	1.016	1.016	1.006
PAN3 230	1.015	1.014	1.028	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.028	1.015	1.015	1.015	1.015	1.013	1.015	1.015	1.015	1.015	1.015	1.015	1.013
PAN3 115	1.015	1.014	1.028	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.028	1.015	1.015	1.015	1.015	1.013	1.015	1.015	1.015	1.015	1.015	1.015	1.013
CHE230	1.023	1.023	1.033	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.033	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023
LHU230	1.019	1.003	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.017	1.019	1.012	1.003	1.019	1.019	1.019	1.019	1.019	1.006	1.019	1.019	1.019	1.019	1.019	1.019	0.997
LHU115	1.019	1.003	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.019	1.017	1.019	1.012	1.003	1.019	1.019	1.019	1.019	1.019	1.006	1.019	1.019	1.019	1.019	1.019	1.019	0.997
STG2A230	1.014	0.999	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.013	1.013	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.012	1.014	1.006	0.999	1.014	1.014	1.014	1.014	1.014	1	1.014	1.014	1.014	1.014	1.014	1.014	0.99

[illegible]	[illegible]

TX	%RateA	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C30	C31	C32	C33	C34	C35	C36
T2-SBA230	13.48	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.88	10.81	10.81	10.87	10.79	10.79	10.9	10.9	10.85	10.85	10.81	10.81	10.88	10.88	10.87	10.79	10.79	10.79
T2-SBA115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-SBA34	20.22	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.32	16.22	16.22	16.3	16.18	16.18	16.36	16.36	16.27	16.27	16.21	16.21	16.32	16.32	16.31	16.19	16.19	16.19
T1-LSA230	31.38	25.11	25.11	25.11	25.12	25.12	25.11	25.11	25.11	25.11	25.11	25.12	25.11	25.11	25.11	25.11	25.11	25.11	25.11	24.25	25.08	25.08	24.69	25.12	25.12	25.83	25.83	24.82	24.82	25.08	25.08	25.89	25.89	24.42	25.9	25.9	25.14
T1-LSA115	20.91	16.73	16.73	16.73	16.72	16.72	16.72	16.72	16.73	16.73	16.73	16.72	16.73	16.72	16.72	16.73	16.73	16.73	16.73	17.26	16.8	16.8	17.07	16.72	16.72	16.78	16.78	16.98	16.98	16.79	16.79	16.55	16.55	17.19	16.15	16.15	16.75
T1-LSA34	34.39	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.12	27.51	27.51	27.33	27.51	27.51	27.1	27.1	27.41	27.41	27.51	27.51	27.36	27.36	27.2	27.52	27.52	27.51
T1-CHO230	31.28	25.02	25.05	25.05	25.05	25.05	25.03	25.03	25.02	25.02	25.02	25.03	25.02	25.02	25.02	25.03	25.03	25.05	25.05	25.19	25.09	25.09	25.18	25.03	25.03	25.09	25.09	25.1	25.1	25.08	25.08	25.08	25.08	25.13	25.02	25.02	25.02
T1-CHO115	7.12	5.7	5.69	5.69	5.69	5.69	5.69	5.69	5.7	5.7	5.69	5.69	5.69	5.69	5.7	5.69	5.69	5.69	5.69	5.65	5.68	5.68	5.65	5.69	5.69	5.68	5.68	5.68	5.68	5.68	5.68	5.68	5.68	5.67	5.7	5.7	5.7
T1-CHO34	30.54	24.44	24.46	24.46	24.47	24.47	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.46	24.46	24.44	24.5	24.5	24.43	24.44	24.44	24.5	24.5	24.36	24.36	24.49	24.49	24.49	24.49	24.39	24.44	24.44	24.44
T1-PANII230	55.44	44.34	44.2	44.2	44.41	44.41	44.53	44.53	44.38	44.35	44.37	43.98	44.25	44.34	44.34	44.45	44.45	43.96	43.96	44.35	44.35	44.35	44.35	44.28	44.28	44.34	44.34	44.35	44.35	44.33	44.33	44.34	44.34	44.35	44.34	44.34	44.34
T1-PANII115	57.52	46	45.85	45.85	46.07	46.07	46.2	46.2	46.05	46.02	46.04	45.63	45.91	46	46	46.12	46.12	45.61	45.61	46.02	46.01	46.01	46.02	45.94	45.94	46	46	46.01	46.01	45.99	45.99	46	46	46.02	46	46	46
T1-PANIIT1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-PAN230	54.05	43.24	43.39	43.39	43.05	43.05	42.67	42.67	43.17	43.22	43.19	41.69	42.82	43.24	43.24	43.41	43.41	43.41	43.41	43.26	43.24	43.24	43.26	43.43	43.43	43.27	43.27	43.24	43.24	43.29	43.29	43.26	43.26	43.24	43.24	43.24	43.24
T1-PAN115	55.4	44.32	44.47	44.47	44.12	44.12	43.74	43.74	44.25	44.3	44.27	42.73	43.89	44.32	44.32	44.5	44.5	44.49	44.49	44.34	44.32	44.32	44.34	44.52	44.52	44.35	44.35	44.32	44.32	44.37	44.37	44.34	44.34	44.33	44.32	44.32	44.32
T1-PAN13T1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-LHU230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-LHU115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-LHU34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-CAL230	18.33	15.07	14.66	14.66	14.67	14.67	14.66	14.66	14.66	14.66	14.66	14.67	14.66	14.67	14.66	14.66	14.66	14.66	14.66	14.75	14.69	14.69	14.74	14.67	14.67	14.81	14.81	14.72	14.72	14.69	14.69	14.75	14.75	14.75	14.67	14.67	14.4
T1-CAL115	18.33	15.07	14.66	14.66	14.67	14.67	14.66	14.66	14.66	14.66	14.66	14.67	14.66	14.67	14.66	14.66	14.66	14.66	14.66	14.75	14.69	14.69	14.74	14.67	14.67	14.81	14.81	14.72	14.72	14.69	14.69	14.75	14.75	14.75	14.67	14.67	14.4
T1-CAL342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-PAN3 230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-PAN3 115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-PAN3 13A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-SBA230	13.48	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.88	10.81	10.81	10.87	10.79	10.79	10.9	10.9	10.85	10.85	10.81	10.81	10.88	10.88	10.87	10.79	10.79	10.79
T1-SBA115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-SBA34	20.22	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.32	16.22	16.22	16.3	16.18	16.18	16.36	16.36	16.27	16.27	16.21	16.21	16.32	16.32	16.31	16.19	16.19	16.19
T1-CHA230	8.54	6.83	6.83	6.83	6.83	6.83	6.83	6.83	6.83	6.83	6.83	6.83	6.83	6.83	6.83	6.83	6.83	6.83	6.83	6.87	6.82	6.82	6.86	6.83	6.83	6.96	6.96	6.83	6.83	6.82	6.82	6.87	6.87	6.86	6.83	6.83	6.83
T1-CHA115	32.64	26.12	26.11	26.11	26.13	26.13	26.11	26.11	26.11	26.11	26.11	26.14	26.11	26.12	26.12	26.11	26.11	26.11	26.11	26.65	26.26	26.26	26.59	26.14	26.14	26.98	26.98	26.44	26.44	26.25	26.25	26.66	26.66	26.62	26.14	26.14	26.42
T1-CHA34	25.25	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
T1-PRO230	19.95	15.86	15.96	15.96	15.96	15.96	15.96	15.96	15.96	15.96	15.96	15.96	15.96	15.96	15.96	15.96	15.96	15.96	15.96	15.85	15.93	15.93	15.86	15.96	15.96	15.77	15.77	15.88	15.88	15.93	15.93	15.83	15.83	15.85	15.95	15.95	15.88
T1-PRO115	0.76	0.58	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.57	0.59	0.59	0.58	0.6	0.6	0.55	0.55	0.58	0.58	0.6	0.6	0.57	0.57	0.57	0.6	0.6	0.58
T1-PRO34	19.34	15.39	15.48	15.48	15.47	15.47	15.48	15.48	15.48	15.48	15.48	15.47	15.48	15.47	15.48	15.48	15.48	15.48	15.48	15.38	15.45	15.45	15.4	15.47	15.47	15.32	15.32	15.41	15.41	15.45	15.45	15.37	15.37	15.39	15.47	15.47	15.41
T1-MDN230	24.31	18.77	19.45	19.45	19.44	19.44	19.45	19.45	19.45	19.45	19.45	19.44	19.45	19.44	19.45	19.45	19.45	19.45	19.45	19.02	19.33	19.33	19.07	19.43	19.43	18.71	18.71	19.17	19.17	19.34	19.34	18.98	18.98	19.04	19.43	19.43	19.37
T1-MDN115	25.84	19.9	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.66	20.66	20.67	20.67	20.67	20.67	20.66	20.66	20.67	20.67	20.67	21.23
T1-MDN34	16.66	13.27	13.33	13.33	13.32	13.32	13.33	13.33	13.33	13.33	13.33	13.32	13.33	13.32	13.33	13.33	13.33	13.33	13.33	13.12	13.27	13.27	13.15	13.32	13.32	12.99	12.99	13.2	13.2	13.27	13.27	13.11	13.11	13.13	13.32	13.32	13.16
T2-LSA230	30.42	24.34	24.34	24.34	24.35	24.35	24.34	24.34	24.34	24.34	24.34	24.35	24.34	24.34	24.34	24.34	24.34	24.34	24.34	23.51	24.31	24.31	23.94	24.36	24.36	25.06	25.06	24.06	24.06	24.31	24.31	25.11	25.11	23.67	25.11	25.11	24.37
T2-LSA115	20.59	16.48	16.47	16.47	16.47	16.47	16.47	16.47	16.47	16.47	16.47	16.47	16.47	16.47	16.47	16.47	16.47	16.47	16.47	17	16.55	16.55	16.81	16.47	16.47	16.55	16.55	16.73	16.73	16.54	16.54	16.33	16.33	16.93	15.92	15.92	16.5
T2-LSA34	32.82	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	25.9	26.26	26.26	26.09	26.26	26.26	25.86	25.86	26.16	26.16	26.26	26.26	26.1	26.1	25.97	26.25	26.25	26.26
T2-CHO230	52.83	42.26	42.32	42.32	42.32	42.32	42.27	42.27	42.26	42.26	42.26	42.27	42.26	42.26	42.26	42.28	42.28	42.31	42.31	42.55	42.37	42.37	42.54	42.28	42.28	42.38	42.38	42.4	42.4	42.36	42.36	42.35	42.35	42.45	42.26	42.26	42.26
T2-CHO115	10.46	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.39	8.38	8.38	8.39	8.37	8.37	8.38	8.38	8.38	8.38	8.37	8.37	8.37	8.37	8.38	8.37	8.37	8.37
T2-CHO34	44.56	35.65	35.69	35.69	35.69	35.69	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.66	35.66	35.68	35.68	35.66	35.74	35.74	35.65	35.66	35.66	35.75	35.75	35.53	35.53	35.73	35.73	35.72	35.72	35.58	35.65	35.65	35.65
T2-PANII230	54.94	43.95	43.8	43.8	44.01	44.01	44.14	44.14	43.99	43.96	43.98	43.59	43.85	43.94	43.94	44.06	44.06	43.57	43.57	43.96	43.95	43.95	43.96	43.88	43.88	43.94	43.94	43.95	43.95	43.93	43.93	43.94	43.94	43.96	43.95	43.95	43.95
T2-PANII115	57	45.59	45.45	45.45	45.66	45.66	45.79	45.79	45.64	45.61	45.63	45.22	45.5	45.59	45.59	45.71	45.71	45.21	45.21	45.61	45.6	45.6	45.61	45.53	45.53	45.59	45.59	45.6	45.6	45.58	45.58	45.59	45.59	45.61	45.59	45.59	45.59
T2-PANIIT2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-PAN230	54.02	43.26	43.42	43.42	43.07	43.07	42.7	42.7	43.2	43.24	43.21	41.72	42.84	43.27	43.26	43.44	43.44	43.43	43.43	43.29	43.27	43.27	43.28	43.46	43.46	43.29	43.29	43.27	43.27	43.32	43.32	43.29	43.29	43.27	43.26	43.26	43.26
T2-PAN115	55.37	44.35	44.5	44.5	44.15	44.15	43.77	43.77	44.28	44.32	44.29	42.76	43.91	44.35	44.35	44.53	44.53	44.52	44.52	44.37	44.35	44.35	44.37	44.55	44.55	44.38	44.38	44.35	44.35	44.4	44.4	44.37	44.37	44.35	44.35	44.35	44.35
T2-PAN13T2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-LHU230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-LHU115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-LHU34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-CAL230	18.33	15.07	14.66	14.66	14.67	14.67	14.66	14.66	14.66	14.66	14.66	14.67	14.66	14.67	14.66	14.66	14.66	14.66	14.66	14.75	14.69	14.69	14.74	14.67	14.67	14.81	14.81	14.72	14.72	14.69	14.69	14.75	14.75	14.75	14.67	14.67	14.4
T2-CAL115	18.33	15.07	14.66	14.66	14.67	14.67	14.66	14.66	14.66	14.66	14.66	14.67	14.66	14.67	14.66	14.66	14.66	14.66	14.66	14.75	14.69	14.69	14.74	14.67	14.67	14.81	14.81	14.72	14.72	14.69	14.69	14.75	14.75	14.75	14.67	14.67	14.4
T2-CAL342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-PAN3 230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-PAN3 115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-PAN3 13B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-CHA230	8.82	7.05	7.06	7.06	7.05	7.05	7.06	7.06	7.06	7.06	7.06	7.05	7.06	7.05	7.06	7.06	7.06	7.06	7.06	6.89	6.99	6.99	6.9	7.05	7.05	6.86	6.86	6.93	6.93	7	7	6.88	6.88	6.9	7.05	7.05	6.93
T2-CHA115	29.4	23.52	23.52	23.52	23.52	23.52	23.52	23.52	23.52	23.52	23.52	23.52	23.52	23.52	23.52	23.52	23.52	23.52	23.52	23.46	23.5	23.5	23.46	23.52	23.52	23.43	23.43	23.47	23.47	23.5	23.5	23.45	23.45	23.46	23.52	23.52	23.47
T2-CHA34	20.72	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57
T2-PRO230	16.4	13.04	13.12	13.12	13.12	13.12	13.12	13.12	13.12	13.12	13.12	13.12	13.12	13.12	13.12	13.12	13.12	13.12	13.12	13.03	13.09	13.09	13.04	13.12	13.12	12.97	12.97	13.06	13.06	13.1	13.1	13.02	13.02	13.03	13.12	13.12	13.06
T2-PRO115	3.69	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.94	2.94	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95
T2-PRO34	20.07	15.97	16.06	16.06	16.06	16.06	16.06	16.06	16.06	16.06	16.06	16.06	16.06	16.06	16.06	16.06	16.06	16.06	16.06	15.96	16.03	16.03	15.97	16.06	16.06	15.9	15.9	15.99	15.99	16.03	16.03	15.95	15.95	15.97	16.05	16.05	15.99
T2-MDN230	20.38	15.76	16.3	16.3	16.29	16.29	16.3	16.3	16.3	16.3	16.3	16.29	16.3	16.3	16.3	16.3	16.3	16.3	16.3	15.91	16.19	16.19	15.96	16.29	16.29	15.62	15.62	16.04	16.04	16.2	16.2	15.87	15.87	15.93	16.28	16.28	16.18
T2-MDN115	23.97	18.46	19.17	19.17	19.18	19.18	19.17	19.17	19.17	19.17	19.17	19.18	19.17	19.17	19.17	19.17	19.17	19.17	19.17	19.18	19.17	19.17	19.18	19.18	19.18	19.17	19.17	19.17	19.17	19.17	19.17	19.17	19.17	19.18	19.17	19.17	19.69
T2-MDN34	20.57	16.4	16.46	16.46	16.45	16.45	16.46	16.46	16.46	16.46	16.46	16.45	16.46	16.45	16.46	16.46	16.46	16.46	16.46	16.18	16.38	16.38	16.21	16.45	16.45	16	16	16.28	16.28	16.38	16.38	16.16	16.16	16.19	16.44	16.44	16.21
T3-CHO230	31.28	25.02	25.05	25.05	25.05	25.05	25.03	25.03	25.02	25.02	25.02	25.03	25.02	25.02	25.02	25.03	25.03	25.05	25.05	25.19	25.09	25.09	25.18	25.03	25.03	25.09	25.09	25.1	25.1	25.08	25.08	25.08	25.08	25.13	25.02	25.02	25.02
T3-CHO115	7.12	5.7	5.69	5.69	5.69	5.69	5.69	5.69	5.7	5.7	5.69	5.69	5.69	5.69	5.7	5.69	5.69	5.69	5.69	5.65	5.68	5.68	5.65	5.69	5.69	5.68	5.68	5.68	5.68	5.68	5.68	5.68	5.68	5.67	5.7	5.7	5.7
T3-CHO34	30.54	24.44	24.46	24.46	24.47	24.47	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.46	24.46	24.44	24.5	24.5	24.43	24.44	24.44	24.5	24.5	24.36	24.36	24.49	24.49	24.49	24.49	24.39	24.44	24.44	24.44
T3-PANII230	56.65	45.31	45.17	45.17	45.38	45.38	45.51	45.51	45.36	45.33	45.35	44.95	45.22	45.31	45.31	45.43	45.43	44.93	44.93	45.33	45.32	45.32	45.33	45.25	45.25	45.31	45.31	45.32	45.32	45.3	45.3	45.31	45.31	45.33	45.31	45.31	45.31
T3-PANII115	58.78	47.01	46.86	46.86	47.08	47.08	47.22	47.22	47.06	47.03	47.05	46.63	46.92	47.01	47.01	47.14	47.14	46.61	46.61	47.03	47.02	47.02	47.03	46.95	46.95	47.01	47.01	47.02	47.02	47	47	47.01	47.01	47.03	47.01	47.01	47.01
T3-PANIIT3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T3-PAN230	53.37	42.69	42.84	42.84	42.5	42.5	42.14	42.14	42.63	42.67	42.64	41.16	42.28	42.69	42.69	42.87	42.87	42.86	42.86	42.72	42.69	42.69	42.71	42.89	42.89	42.72	42.72	42.7	42.7	42.74	42.74	42.71	42.71	42.7	42.69	42.69	42.69
T3-PAN115	54.7	43.76	43.91	43.91	43.57	43.57	43.19	43.19	43.69	43.74	43.71	42.19	43.33	43.76	43.76	43.94	43.94	43.93	43.93	43.78	43.76	43.76	43.78	43.96	43.96	43.79	43.79	43.76	43.76	43.81	43.81	43.78	43.78	43.77	43.76	43.76	43.76
T3-PAN13T3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T3-MDN230	19.81	15.32	15.85	15.85	15.84	15.84	15.85	15.85	15.85	15.85	15.85	15.84	15.85	15.85	15.85	15.85	15.85	15.85	15.85	15.48	15.75	15.75	15.53	15.84	15.84	15.22	15.22	15.61	15.61	15.75	15.75	15.45	15.45	15.5	15.83	15.83	15.76
T3-MDN115	24.03	18.51	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.75
T3-MDN34	19.96	15.91	15.97	15.97	15.96	15.96	15.97	15.97	15.97	15.97	15.97	15.96	15.97	15.96	15.97	15.97	15.97	15.97	15.97	15.71	15.89	15.89	15.74	15.96	15.96	15.54	15.54	15.8	15.8	15.9	15.9	15.7	15.7	15.72	15.95	15.95	15.74
T3-LSA230	19.51	15.61	15.61	15.61	15.62	15.62	15.61	15.61	15.61	15.61	15.61	15.62	15.61	15.61	15.61	15.61	15.61	15.61	15.61	15.07	15.59	15.59	15.35	15.62	15.62	16	16	15.43	15.43	15.59	15.59	16.06	16.06	15.18	16.09	16.09	15.63
T3-LSA115	19.22	15.38	15.37	15.37	15.38	15.38	15.37	15.37	15.37	15.37	15.37	15.38	15.37	15.38	15.37	15.37	15.37	15.37	15.37	14.85	15.36	15.36	15.11	15.38	15.38	15.76	15.76	15.19	15.19	15.36	15.36	15.81	15.81	14.95	15.84	15.84	15.39
T3-LSA34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T5-PAN230	54.01	43.21	43.37	43.37	43.02	43.02	42.65	42.65	43.14	43.19	43.16	41.67	42.79	43.21	43.21	43.39	43.39	43.38	43.38	43.24	43.21	43.21	43.23	43.41	43.41	43.24	43.24	43.22	43.22	43.26	43.26	43.23	43.23	43.22	43.21	43.21	43.21
T5-PAN115	55.42	44.34	44.49	44.49	44.14	44.14	43.76	43.76	44.27	44.31	44.28	42.76	43.9	44.34	44.34	44.51	44.51	44.51	44.51	44.36	44.34	44.34	44.36	44.54	44.54	44.37	44.37	44.34	44.34	44.39	44.39	44.36	44.36	44.34	44.34	44.34	44.34
T5-PAN13T3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TX	C37	C38	C39	C40	C41	C42	C43	C44	C45	C46	C47	C48	C49	C50	C51	C52	C53	C54	C55	C56	C57	C58	C59	C60	C61	C62	C63	C64	C65	C66	C67	C68	C69	C70	C71
T2-SBA230	10.88	10.88	10.8	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.81	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.9	10.9	10.79	10.9	10.77	10.77	10.88	10.9	10.79
T2-SBA115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-SBA34	16.33	16.33	16.19	16.19	16.19	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.22	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.36	16.36	16.19	16.35	16.16	16.16	16.31	16.35	16.18
T1-LSA230	25.23	25.23	25.15	25.13	25.13	25.11	25.11	25.12	25.11	25.11	25.11	25.11	25.11	25.11	25.11	25.11	25.23	25.11	25.11	25.12	25.11	25.11	25.11	25.11	25.12	25.11	24.9	24.9	25.15	25.04	25.95	25.95	25.87	19.73	25.12
T1-LSA115	17.11	17.11	16.76	16.74	16.74	16.73	16.73	16.74	16.73	16.73	16.73	16.73	16.72	16.72	16.72	16.73	16.83	16.73	16.73	16.74	16.72	16.72	16.73	16.73	16.72	16.72	17.41	17.41	16.76	17.29	16.5	16.5	16.66	22.57	16.73
T1-LSA34	27.51	27.51	27.52	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.52	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.31	27.31	27.51	27.39	27.52	27.52	27.52	27.39	27.51
T1-CHO230	25.06	25.06	25.02	25.02	25.02	25.02	25.02	25.02	25.02	25.02	25.03	25.03	25.03	25.03	25.03	25.02	25.02	25.02	25.02	25.02	25.02	25.02	25.02	25.02	25.02	25.03	25.08	25.08	25.02	25.07	25.03	25.03	25.04	25.08	25.02
T1-CHO115	5.69	5.69	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.69	5.69	5.69	5.69	5.69	5.69	5.69	5.7	5.7	5.7	5.69	5.69	5.69	5.69	5.69	5.69	5.68	5.68	5.7	5.68	5.69	5.69	5.69	5.68	5.7
T1-CHO34	24.47	24.47	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.49	24.49	24.44	24.48	24.44	24.44	24.45	24.49	24.44
T1-PANII230	44.34	44.34	44.34	44.34	44.34	44.34	44.34	44.34	44.34	44.34	44.34	44.34	44.49	44.48	44.45	44.29	44.34	44.34	44.34	44.34	44.34	44.34	44.36	44.36	44.33	44.45	44.34	44.34	44.34	44.34	44.34	44.34	44.34	44.34	44.34
T1-PANII115	46	46	46	46	46	46	46	46	46	46	46	46	46.16	46.15	46.12	45.95	46	46	46	46	46	46	46.02	46.02	46	46.12	46	46	46	46	46	46	46	46	46
T1-PANIIT1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-PAN230	43.25	43.25	43.24	43.24	43.24	43.24	43.24	43.24	43.24	43.24	43.22	43.22	43.84	43.83	43.73	43.02	43.24	43.24	43.24	43.24	43.24	43.24	43.33	43.33	43.24	43.73	43.26	43.26	43.24	43.26	43.24	43.24	43.25	43.26	43.24
T1-PAN115	44.34	44.34	44.32	44.32	44.32	44.32	44.32	44.32	44.32	44.32	44.3	44.3	44.93	44.93	44.82	44.09	44.32	44.32	44.32	44.32	44.32	44.32	44.41	44.41	44.32	44.82	44.34	44.34	44.32	44.34	44.32	44.32	44.33	44.34	44.32
T1-PAN13T1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-LHU230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-LHU115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-LHU34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-CAL230	17.48	17.48	14.25	11.56	11.56	18.71	18.71	14.49	14.66	14.66	14.66	14.66	14.66	14.67	14.66	14.66	12.15	14.85	14.88	15.09	14.67	14.67	14.66	14.66	14.67	14.66	11.95	11.95	14.59	15.93	14.72	14.72	14.75	14.81	14.51
T1-CAL115	17.48	17.48	14.25	11.56	11.56	18.71	18.71	14.49	14.66	14.66	14.66	14.66	14.66	14.67	14.66	14.66	12.15	14.85	14.88	15.09	14.67	14.67	14.66	14.66	14.67	14.66	11.95	11.95	14.59	15.93	14.72	14.72	14.75	14.81	14.51
T1-CAL342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-PAN3 230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-PAN3 115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-PAN3 13A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-SBA230	10.88	10.88	10.8	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.81	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.9	10.9	10.79	10.9	10.77	10.77	10.88	10.9	10.79
T1-SBA115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-SBA34	16.33	16.33	16.19	16.19	16.19	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.22	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.18	16.36	16.36	16.19	16.35	16.16	16.16	16.31	16.35	16.18
T1-CHA230	7.37	7.37	6.84	6.83	6.83	6.83	6.83	6.82	6.83	6.83	6.83	6.83	6.83	6.83	6.83	6.83	6.91	6.83	6.83	6.82	6.83	6.83	6.83	6.83	6.83	6.83	7.12	7.12	7.09	8.19	6.83	6.83	6.86	6.96	7.07
T1-CHA115	27.74	27.74	26.55	26.09	26.09	26.14	26.14	26.25	26.11	26.11	26.11	26.11	26.12	26.12	26.12	26.11	26.84	26.08	26.1	26.33	26.12	26.12	26.11	26.11	26.13	26.12	27.32	27.32	25.43	28.75	26.48	26.48	26.66	26.97	27.23
T1-CHA34	20.19	20.19	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.19	20.2	20.2	20.2	20.2	20.2
T1-PRO230	15.76	15.76	15.77	15.85	15.85	15.95	15.95	15.95	15.96	15.96	15.96	15.96	15.96	15.96	15.96	15.96	15.91	15.94	15.93	15.93	15.96	15.96	15.96	15.96	15.96	15.96	15.62	15.62	15.88	15.55	15.87	15.87	15.83	15.77	15.95
T1-PRO115	0.55	0.55	0.55	0.58	0.58	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.59	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.49	0.49	0.58	0.45	0.58	0.58	0.57	0.55	0.6
T1-PRO34	15.31	15.31	15.32	15.39	15.39	15.47	15.47	15.47	15.48	15.48	15.48	15.48	15.48	15.47	15.48	15.48	15.43	15.46	15.45	15.45	15.48	15.48	15.48	15.48	15.47	15.48	15.2	15.2	15.41	15.16	15.4	15.4	15.36	15.32	15.47
T1-MDN230	15.89	15.89	19.49	22.9	22.9	15.62	15.62	19.48	19.45	19.45	19.45	19.45	19.45	19.44	19.45	19.45	21.98	19.29	19.27	18.97	19.44	19.44	19.45	19.45	19.44	19.45	22.31	22.31	19.46	16.48	19.12	19.12	18.95	18.7	19.68
T1-MDN115	15.78	15.78	21.54	26.25	26.25	12.99	12.99	21.01	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	25.01	20.41	20.4	19.95	20.67	20.67	20.67	20.67	20.67	20.67	26.41	26.41	20.97	18.82	20.66	20.66	20.66	20.66	21.05
T1-MDN34	12.93	12.93	13.12	13.22	13.22	13.3	13.3	13.25	13.33	13.33	13.33	13.33	13.33	13.32	13.32	13.33	13.3	13.29	13.27	13.29	13.32	13.32	13.33	13.33	13.32	13.32	12.76	12.76	13.2	12.7	13.18	13.18	13.11	12.99	13.28
T2-LSA230	24.47	24.47	24.38	24.36	24.36	24.34	24.34	24.35	24.34	24.34	24.34	24.34	24.34	24.34	24.34	24.34	24.46	24.34	24.34	24.35	24.34	24.34	24.34	24.34	24.35	24.34	24.15	24.15	24.38	24.28	25.16	25.16	25.08	19.16	24.35
T2-LSA115	16.86	16.86	16.51	16.49	16.49	16.48	16.48	16.49	16.47	16.47	16.47	16.47	16.47	16.47	16.47	16.47	16.58	16.48	16.48	16.49	16.47	16.47	16.47	16.47	16.47	16.47	17.15	17.15	16.51	17.03	16.27	16.27	16.43	22.19	16.48
T2-LSA34	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.27	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.07	26.07	26.26	26.15	26.26	26.26	26.26	26.23	26.26
T2-CHO230	42.33	42.33	42.26	42.26	42.26	42.26	42.26	42.26	42.26	42.26	42.27	42.27	42.27	42.27	42.27	42.26	42.26	42.26	42.26	42.26	42.26	42.26	42.26	42.26	42.26	42.27	42.36	42.36	42.26	42.35	42.27	42.27	42.29	42.36	42.26
T2-CHO115	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37
T2-CHO34	35.7	35.7	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.73	35.73	35.65	35.72	35.66	35.66	35.67	35.73	35.65
T2-PANII230	43.94	43.94	43.95	43.95	43.95	43.95	43.95	43.95	43.95	43.95	43.95	43.95	44.09	44.08	44.06	43.9	43.95	43.95	43.95	43.95	43.94	43.94	43.97	43.97	43.94	44.06	43.94	43.94	43.95	43.94	43.94	43.94	43.94	43.94	43.95
T2-PANII115	45.59	45.59	45.59	45.59	45.59	45.59	45.59	45.59	45.59	45.59	45.6	45.6	45.75	45.74	45.71	45.55	45.59	45.59	45.59	45.59	45.59	45.59	45.61	45.61	45.59	45.71	45.59	45.59	45.59	45.59	45.59	45.59	45.59	45.59	45.59
T2-PANIIT2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-PAN230	43.28	43.28	43.26	43.26	43.26	43.26	43.26	43.26	43.26	43.26	43.24	43.24	43.86	43.86	43.75	43.04	43.26	43.26	43.26	43.26	43.27	43.27	43.35	43.35	43.27	43.76	43.29	43.29	43.26	43.29	43.27	43.27	43.27	43.29	43.26
T2-PAN115	44.36	44.36	44.35	44.35	44.35	44.35	44.35	44.35	44.35	44.35	44.32	44.32	44.96	44.95	44.85	44.12	44.35	44.35	44.35	44.35	44.35	44.35	44.43	44.43	44.35	44.85	44.37	44.37	44.35	44.37	44.35	44.35	44.35	44.37	44.35
T2-PAN13T2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-LHU230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-LHU115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-LHU34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-CAL230	17.48	17.48	14.25	11.56	11.56	18.71	18.71	14.49	14.66	14.66	14.66	14.66	14.66	14.67	14.66	14.66	12.15	14.85	14.88	15.09	14.67	14.67	14.66	14.66	14.67	14.66	11.95	11.95	14.59	15.93	14.72	14.72	14.75	14.81	14.51
T2-CAL115	17.48	17.48	14.25	11.56	11.56	18.71	18.71	14.49	14.66	14.66	14.66	14.66	14.66	14.67	14.66	14.66	12.15	14.85	14.88	15.09	14.67	14.67	14.66	14.66	14.67	14.66	11.95	11.95	14.59	15.93	14.72	14.72	14.75	14.81	14.51
T2-CAL342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-PAN3 230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-PAN3 115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-PAN3 13B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-CHA230	7.02	7.02	6.9	7.07	7.07	7.04	7.04	6.99	7.06	7.06	7.06	7.06	7.06	7.05	7.05	7.06	6.86	7.07	7.06	6.96	7.05	7.05	7.06	7.06	7.05	7.05	6.9	6.9	7.58	7.58	6.92	6.92	6.88	6.86	6.88
T2-CHA115	23.44	23.44	23.46	23.53	23.53	23.52	23.52	23.5	23.52	23.52	23.52	23.52	23.52	23.52	23.52	23.52	23.44	23.53	23.53	23.48	23.52	23.52	23.52	23.52	23.52	23.52	23.43	23.43	23.72	23.58	23.47	23.47	23.45	23.43	23.42
T2-CHA34	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.58	16.57	16.57	16.57	16.57	16.57	16.57
T2-PRO230	12.96	12.96	12.97	13.03	13.03	13.11	13.11	13.11	13.12	13.12	13.12	13.12	13.12	13.12	13.12	13.12	13.08	13.11	13.1	13.1	13.12	13.12	13.12	13.12	13.12	13.12	12.84	12.84	13.06	12.79	13.05	13.05	13.01	12.96	13.12
T2-PRO115	2.94	2.94	2.94	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.94	2.94	2.95	2.95	2.95	2.95	2.95	2.94	2.95
T2-PRO34	15.89	15.89	15.9	15.96	15.96	16.05	16.05	16.05	16.06	16.06	16.06	16.06	16.06	16.06	16.06	16.06	16.01	16.04	16.03	16.03	16.06	16.06	16.06	16.06	16.06	16.06	15.77	15.77	15.99	15.73	15.98	15.98	15.94	15.89	16.05
T2-MDN230	13.53	13.53	16.26	18.9	18.9	13.51	13.51	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	18.19	16.18	16.16	15.94	16.3	16.3	16.3	16.3	16.29	16.3	18.33	18.33	16.28	13.8	16	16	15.85	15.62	16.48
T2-MDN115	14.65	14.65	19.98	24.35	24.35	12.05	12.05	19.49	19.17	19.17	19.17	19.17	19.17	19.17	19.17	19.17	23.2	18.93	18.92	18.51	19.17	19.17	19.17	19.17	19.18	19.17	24.5	24.5	19.45	17.47	19.17	19.17	19.16	19.16	19.53
T2-MDN34	16.05	16.05	16.14	16.14	16.14	16.61	16.61	16.35	16.46	16.46	16.46	16.46	16.46	16.45	16.45	16.46	16.28	16.42	16.39	16.43	16.45	16.46	16.46	16.46	16.45	16.46	15.51	15.51	16.28	15.62	16.25	16.25	16.15	16	16.39
T3-CHO230	25.06	25.06	25.02	25.02	25.02	25.02	25.02	25.02	25.02	25.02	25.03	25.03	25.03	25.03	25.03	25.02	25.02	25.02	25.02	25.02	25.02	25.02	25.02	25.02	25.02	25.03	25.08	25.08	25.02	25.07	25.03	25.03	25.04	25.08	25.02
T3-CHO115	5.69	5.69	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.69	5.69	5.69	5.69	5.69	5.69	5.69	5.7	5.7	5.7	5.69	5.69	5.69	5.69	5.69	5.69	5.68	5.68	5.7	5.68	5.69	5.69	5.69	5.68	5.7
T3-CHO34	24.47	24.47	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.49	24.49	24.44	24.48	24.44	24.44	24.45	24.49	24.44
T3-PANII230	45.31	45.31	45.31	45.31	45.31	45.31	45.31	45.31	45.31	45.31	45.32	45.32	45.47	45.46	45.43	45.27	45.31	45.31	45.31	45.31	45.31	45.31	45.33	45.33	45.31	45.43	45.31	45.31	45.31	45.31	45.31	45.31	45.31	45.31	45.31
T3-PANII115	47.01	47.01	47.01	47.01	47.01	47.01	47.01	47.01	47.01	47.01	47.02	47.02	47.17	47.16	47.13	46.96	47.01	47.01	47.01	47.01	47.01	47.01	47.03	47.03	47.01	47.13	47.01	47.01	47.01	47.01	47.01	47.01	47.01	47.01	47.01
T3-PANIIT3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T3-PAN230	42.71	42.71	42.69	42.69	42.69	42.69	42.69	42.69	42.69	42.69	42.67	42.67	43.29	43.28	43.18	42.47	42.69	42.69	42.69	42.69	42.69	42.69	42.78	42.78	42.7	43.18	42.72	42.72	42.69	42.71	42.7	42.7	42.7	42.72	42.69
T3-PAN115	43.78	43.78	43.76	43.76	43.76	43.76	43.76	43.76	43.76	43.76	43.74	43.74	44.37	44.36	44.26	43.53	43.76	43.76	43.76	43.76	43.76	43.76	43.85	43.85	43.76	44.26	43.78	43.78	43.76	43.78	43.76	43.76	43.77	43.78	43.76
T3-PAN13T3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T3-MDN230	13.06	13.06	15.84	18.51	18.51	12.95	12.95	15.86	15.85	15.85	15.85	15.85	15.85	15.85	15.85	15.85	17.79	15.73	15.71	15.48	15.85	15.85	15.85	15.85	15.84	15.85	17.99	17.99	15.85	13.42	15.57	15.57	15.43	15.21	16.03
T3-MDN115	14.71	14.71	20.04	24.4	24.4	12.1	12.1	19.55	19.23	19.23	19.23	19.23	19.23	19.23	19.23	19.23	23.25	18.98	18.97	18.56	19.23	19.23	19.23	19.23	19.23	19.23	24.55	24.55	19.5	17.54	19.22	19.22	19.22	19.22	19.58
T3-MDN34	15.54	15.54	15.68	15.73	15.73	16.04	16.04	15.87	15.97	15.97	15.97	15.97	15.97	15.96	15.97	15.97	15.85	15.93	15.9	15.93	15.96	15.96	15.97	15.97	15.96	15.97	15.15	15.15	15.81	15.18	15.78	15.78	15.69	15.54	15.91
T3-LSA230	15.67	15.67	15.63	15.62	15.62	15.61	15.61	15.62	15.61	15.61	15.61	15.61	15.61	15.61	15.61	15.61	15.68	15.61	15.61	15.62	15.61	15.61	15.61	15.61	15.62	15.61	15.45	15.45	15.63	15.54	16.1	16.1	16.05	12.23	15.62
T3-LSA115	15.43	15.43	15.4	15.38	15.38	15.37	15.37	15.38	15.37	15.37	15.37	15.37	15.37	15.38	15.38	15.37	15.44	15.37	15.37	15.38	15.38	15.38	15.37	15.37	15.38	15.38	15.22	15.22	15.39	15.31	15.86	15.86	15.81	12.05	15.38
T3-LSA34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T5-PAN230	43.23	43.23	43.21	43.21	43.21	43.21	43.21	43.21	43.21	43.21	43.18	43.18	43.8	43.8	43.7	42.99	43.21	43.21	43.21	43.21	43.21	43.21	43.3	43.3	43.21	43.7	43.24	43.24	43.21	43.23	43.21	43.21	43.22	43.24	43.21
T5-PAN115	44.35	44.35	44.34	44.34	44.34	44.34	44.34	44.34	44.34	44.34	44.31	44.31	44.93	44.94	44.83	44.1	44.34	44.34	44.34	44.34	44.34	44.34	44.42	44.42	44.34	44.83	44.36	44.36	44.34	44.36	44.34	44.34	44.34	44.36	44.34
T5-PAN13T3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TX	C72	C73	C74	C75	C76	C77	C78	C79	C80	C81	C82	C83	C84	C85	C86	C87	C88	C89	C90	C91	C131	C132	C133	C134	C135	C136	C137	C138	C139	C140	C141	C142	C143	C144	C145	C146	C147	C148	C149
T2-SBA230	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.87	10.87	10.79	10.9	10.79	10.79	10.79	10.79	10.79	10.83	10.84	10.78	10.82	10.79	10.93	10.9	10.79	10.79	10.8	10.8	10.83	10.94	10.79	10.79	10.79	10.79	10.79	10.79	11.09
T2-SBA115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-SBA34	16.18	16.19	16.19	16.19	16.19	16.18	16.18	16.18	16.18	16.19	16.3	16.3	16.18	16.35	16.18	16.18	16.18	16.18	16.18	16.24	16.26	16.17	16.23	16.18	16.39	16.35	16.18	16.18	16.2	16.2	16.25	16.42	16.18	16.18	16.18	16.18	16.18	16.18	16.63
T1-LSA230	25.11	25.13	25.13	25.15	25.14	25.11	25.11	25.11	25.11	25.13	24.68	24.68	25.12	25.68	25.12	25.12	25.11	25.11	25.11	36.9	25.2	25.06	25.19	25.11	25.38	22.05	25.1	25.11	25.13	25.13	25.22	23.99	25.11	25.11	25.11	25.11	25.11	25.11	22.1
T1-LSA115	16.73	16.74	16.74	16.76	16.75	16.73	16.73	16.73	16.73	16.74	17.08	17.08	16.72	16.91	16.72	16.72	16.73	16.73	16.73	14.92	16.67	16.73	16.76	16.73	16.91	18.24	16.73	16.73	16.72	16.72	16.72	17.6	16.73	16.73	16.73	16.73	16.73	16.73	18.89
T1-LSA34	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.51	27.32	27.32	27.51	27.37	27.51	27.51	27.51	27.51	27.51	27.58	27.65	27.5	27.53	27.51	27.47	26.41	27.51	27.51	27.54	27.54	27.62	26.84	27.51	27.51	27.51	27.51	27.51	27.51	26.46
T1-CHO230	25.02	25.02	25.02	25.02	25.02	25.02	25.02	25.02	25.02	25.02	25.23	25.23	25.02	25.07	25.05	25.05	25.02	25.03	25.03	25.03	25.02	25.03	25.04	25.02	25.08	25.15	24.78	25.02	25.02	25.02	25.02	25.17	25.02	25.02	25.02	25.02	25.02	25.02	25.18
T1-CHO115	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.64	5.64	5.69	5.68	5.69	5.69	5.69	5.69	5.69	5.69	5.69	5.69	5.69	5.7	5.68	5.66	5.79	5.7	5.69	5.69	5.69	5.66	5.7	5.7	5.7	5.7	5.7	5.7	5.65
T1-CHO34	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.48	24.48	24.44	24.48	24.46	24.46	24.44	24.44	24.44	24.44	24.43	24.44	24.45	24.44	24.49	24.4	24.28	24.44	24.43	24.43	24.43	24.42	24.44	24.44	24.44	24.44	24.44	24.44	24.43
T1-PANII230	44.34	44.34	44.34	44.34	44.34	44.34	44.34	44.34	44.34	44.34	44.12	44.12	44.33	44.34	44.33	44.33	44.34	44.3	44.3	44.34	44.34	44.34	44.34	44.34	44.33	44.34	43.89	44.34	44.34	44.34	44.34	44	44.34	44.34	44.34	44.34	44.34	44.34	44.33
T1-PANII115	46	46	46	46	46	46	46	46	46	46	45.77	45.77	46	46	45.99	45.99	46	45.97	45.97	46	46	46	46	46	46	46	45.54	46	46	46	46	45.65	46	46	46	46	46	46	46
T1-PANIIT1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-PAN230	43.24	43.24	43.24	43.24	43.24	43.24	43.24	43.24	43.24	43.24	43.83	43.83	43.24	43.26	43.27	43.27	43.24	43.73	43.73	43.24	43.23	43.25	43.25	43.24	43.26	43.29	42.69	43.24	43.24	43.24	43.23	43.45	43.24	43.24	43.24	43.24	43.24	43.24	43.3
T1-PAN115	44.32	44.32	44.32	44.32	44.32	44.32	44.32	44.32	44.32	44.32	44.37	44.37	44.32	44.34	44.35	44.35	44.32	44.82	44.82	44.32	44.31	44.33	44.33	44.32	44.35	44.38	43.76	44.32	44.32	44.32	44.31	44.54	44.32	44.32	44.32	44.32	44.32	44.32	44.38
T1-PAN13T1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-LHU230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-LHU115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-LHU34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-CAL230	14.52	14.94	15.03	14.59	14.58	14.66	14.66	14.66	14.88	14.92	14.74	14.74	14.67	14.79	14.67	14.67	14.66	14.66	14.66	14.7	15.59	14.65	14.7	14.66	14.88	14.78	14.66	14.66	11.46	11	15.74	14.95	14.66	14.66	14.66	14.66	14.66	14.66	15.21
T1-CAL115	14.52	14.94	15.03	14.59	14.58	14.66	14.66	14.66	14.88	14.92	14.74	14.74	14.67	14.79	14.67	14.67	14.66	14.66	14.66	14.7	15.59	14.65	14.7	14.66	14.88	14.78	14.66	14.66	11.46	11	15.74	14.95	14.66	14.66	14.66	14.66	14.66	14.66	15.21
T1-CAL342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-PAN3 230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-PAN3 115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-PAN3 13A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-SBA230	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.87	10.87	10.79	10.9	10.79	10.79	10.79	10.79	10.79	10.83	10.84	10.78	10.82	10.79	10.93	10.9	10.79	10.79	10.8	10.8	10.83	10.94	10.79	10.79	10.79	10.79	10.79	10.79	11.09
T1-SBA115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-SBA34	16.18	16.19	16.19	16.19	16.19	16.18	16.18	16.18	16.18	16.19	16.3	16.3	16.18	16.35	16.18	16.18	16.18	16.18	16.18	16.24	16.26	16.17	16.23	16.18	16.39	16.35	16.18	16.18	16.2	16.2	16.25	16.42	16.18	16.18	16.18	16.18	16.18	16.18	16.63
T1-CHA230	6.82	6.82	7.87	7.09	7.1	6.83	6.83	6.83	6.83	6.83	6.86	6.86	6.83	6.92	6.83	6.83	6.83	6.83	6.83	6.82	6.97	6.83	6.84	6.83	7.28	6.9	6.83	6.83	6.84	6.84	7.12	7.62	6.83	6.83	6.83	6.83	6.83	6.83	9.33
T1-CHA115	26.2	26.39	28.39	25.43	25.42	26.11	26.11	26.11	26.1	26.44	26.59	26.59	26.13	26.85	26.13	26.13	26.11	26.11	26.11	26.32	26.76	26.05	26.37	26.11	27.55	26.8	26.11	26.11	26.29	26.27	27.24	28.05	26.11	26.11	26.11	26.11	26.11	26.11	29.89
T1-CHA34	20.2	20.2	20.19	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.19	20.2	20.2	20.2	20.2	20.2	20.2	20.2
T1-PRO230	15.97	15.9	15.89	15.88	15.89	15.96	15.96	15.96	15.93	15.82	15.86	15.86	15.96	15.79	15.96	15.96	15.96	15.96	15.96	15.9	16.01	15.97	15.92	15.96	15.81	15.79	15.96	15.96	15.95	15.96	15.93	15.77	15.96	15.96	15.96	15.96	15.96	15.96	15.79
T1-PRO115	0.61	0.59	0.59	0.58	0.59	0.6	0.6	0.6	0.6	0.57	0.58	0.58	0.6	0.56	0.6	0.6	0.6	0.6	0.6	0.59	0.58	0.61	0.59	0.6	0.54	0.56	0.6	0.6	0.6	0.6	0.57	0.52	0.6	0.6	0.6	0.6	0.6	0.6	0.47
T1-PRO34	15.48	15.43	15.42	15.41	15.42	15.48	15.48	15.48	15.45	15.36	15.39	15.39	15.47	15.33	15.47	15.47	15.48	15.48	15.48	15.43	15.53	15.48	15.44	15.48	15.36	15.34	15.48	15.48	15.47	15.48	15.46	15.33	15.48	15.48	15.48	15.48	15.48	15.48	15.38
T1-MDN230	19.65	19.1	19	19.46	19.48	19.45	19.45	19.45	19.27	18.9	19.07	19.07	19.44	18.79	19.44	19.44	19.45	19.45	19.45	19.25	18.39	19.48	19.29	19.45	18.73	18.82	19.45	19.45	18.19	17.82	18.33	18.5	19.45	19.45	19.45	19.45	19.45	19.45	17.78
T1-MDN115	20.97	20.26	20.13	20.97	20.95	20.67	20.67	20.67	20.4	20.24	20.67	20.67	20.67	20.66	20.67	20.67	20.67	20.67	20.67	20.67	19.12	20.67	20.68	20.67	20.73	20.65	20.67	20.67	18.53	18.11	19.11	20.73	20.67	20.67	20.67	20.67	20.67	20.67	20.8
T1-MDN34	13.32	13.25	13.23	13.2	13.22	13.33	13.33	13.33	13.27	13.21	13.15	13.15	13.32	13.03	13.32	13.32	13.33	13.33	13.33	13.24	13.27	13.35	13.24	13.33	12.94	13.05	13.33	13.33	13.26	13.3	13.12	12.89	13.33	13.33	13.33	13.33	13.33	13.33	12.52
T2-LSA230	24.34	24.36	24.36	24.38	24.37	24.34	24.34	24.34	24.34	24.36	23.92	23.92	24.35	24.9	24.35	24.35	24.34	24.34	24.34	35.89	24.43	24.29	24.42	24.34	24.61	21.38	24.33	24.34	24.36	24.36	24.45	23.26	24.34	24.34	24.34	24.34	24.34	24.34	21.44
T2-LSA115	16.48	16.49	16.49	16.51	16.5	16.47	16.47	16.47	16.48	16.49	16.82	16.82	16.47	16.67	16.47	16.47	16.47	16.47	16.47	15.05	16.42	16.48	16.51	16.47	16.67	17.94	16.47	16.47	16.47	16.47	16.47	17.34	16.47	16.47	16.47	16.47	16.47	16.47	18.59
T2-LSA34	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.26	26.09	26.09	26.26	26.12	26.26	26.26	26.26	26.26	26.26	26.18	26.39	26.25	26.27	26.26	26.22	25.24	26.26	26.26	26.28	26.29	26.36	25.63	26.26	26.26	26.26	26.26	26.26	26.26	25.29
T2-CHO230	42.26	42.26	42.26	42.26	42.26	42.26	42.26	42.26	42.26	42.26	42.61	42.61	42.26	42.35	42.31	42.31	42.26	42.27	42.27	42.27	42.26	42.27	42.3	42.26	42.36	42.49	41.89	42.26	42.26	42.26	42.26	42.52	42.26	42.26	42.26	42.26	42.26	42.26	42.54
T2-CHO115	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.4	8.4	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.37	8.36	8.37	8.37	8.37	8.37	8.39	8.31	8.37	8.37	8.37	8.36	8.39	8.37	8.37	8.37	8.37	8.37	8.37	8.39
T2-CHO34	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.71	35.71	35.65	35.72	35.68	35.68	35.65	35.65	35.65	35.65	35.64	35.65	35.67	35.65	35.73	35.61	35.4	35.65	35.65	35.65	35.64	35.63	35.65	35.65	35.65	35.65	35.65	35.65	35.65
T2-PANII230	43.95	43.95	43.95	43.95	43.95	43.95	43.95	43.95	43.95	43.95	43.72	43.72	43.94	43.94	43.94	43.94	43.95	43.91	43.91	43.94	43.95	43.94	43.94	43.95	43.94	43.94	43.5	43.95	43.95	43.95	43.95	43.61	43.95	43.95	43.95	43.95	43.95	43.95	43.94
T2-PANII115	45.59	45.59	45.59	45.59	45.59	45.59	45.59	45.59	45.59	45.59	45.36	45.36	45.59	45.59	45.59	45.59	45.59	45.56	45.56	45.59	45.59	45.59	45.59	45.59	45.59	45.59	45.13	45.59	45.59	45.59	45.59	45.25	45.59	45.59	45.59	45.59	45.59	45.59	45.59
T2-PANIIT2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-PAN230	43.26	43.26	43.26	43.26	43.26	43.26	43.26	43.26	43.26	43.26	43.85	43.85	43.27	43.29	43.29	43.29	43.27	43.75	43.75	43.27	43.26	43.27	43.28	43.26	43.29	43.32	42.72	43.26	43.26	43.26	43.26	43.48	43.26	43.26	43.26	43.26	43.26	43.26	43.32
T2-PAN115	44.35	44.35	44.35	44.35	44.35	44.35	44.35	44.35	44.35	44.35	44.4	44.4	44.35	44.37	44.38	44.38	44.35	44.85	44.85	44.35	44.34	44.35	44.36	44.35	44.37	44.4	43.79	44.35	44.34	44.34	44.34	44.56	44.35	44.35	44.35	44.35	44.35	44.35	44.41
T2-PAN13T2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-LHU230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-LHU115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-LHU34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-CAL230	14.52	14.94	15.03	14.59	14.58	14.66	14.66	14.66	14.88	14.92	14.74	14.74	14.67	14.79	14.67	14.67	14.66	14.66	14.66	14.7	15.59	14.65	14.7	14.66	14.88	14.78	14.66	14.66	11.46	11	15.74	14.95	14.66	14.66	14.66	14.66	14.66	14.66	15.21
T2-CAL115	14.52	14.94	15.03	14.59	14.58	14.66	14.66	14.66	14.88	14.92	14.74	14.74	14.67	14.79	14.67	14.67	14.66	14.66	14.66	14.7	15.59	14.65	14.7	14.66	14.88	14.78	14.66	14.66	11.46	11	15.74	14.95	14.66	14.66	14.66	14.66	14.66	14.66	15.21
T2-CAL342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-PAN3 230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-PAN3 115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-PAN3 13B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-CHA230	7.02	6.94	7.34	7.58	7.59	7.06	7.06	7.06	7.06	6.93	6.9	6.9	7.05	6.86	7.05	7.05	7.06	7.06	7.06	6.97	6.98	7.09	6.97	7.06	7.01	6.86	7.06	7.06	7	7.01	6.95	7.2	7.06	7.06	7.06	7.06	7.06	7.06	8.55
T2-CHA115	23.51	23.48	23.51	23.72	23.73	23.52	23.52	23.52	23.53	23.47	23.46	23.46	23.52	23.43	23.52	23.52	23.52	23.52	23.52	23.49	23.55	23.53	23.49	23.52	23.5	23.43	23.52	23.52	23.51	23.52	23.5	23.54	23.52	23.52	23.52	23.52	23.52	23.52	23.98
T2-CHA34	16.57	16.57	16.57	16.58	16.58	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57	16.57
T2-PRO230	13.13	13.08	13.06	13.06	13.06	13.12	13.12	13.12	13.1	13.01	13.04	13.04	13.12	12.98	13.12	13.12	13.12	13.12	13.12	13.08	13.16	13.13	13.09	13.12	13	12.98	13.12	13.12	13.11	13.12	13.1	12.96	13.12	13.12	13.12	13.12	13.12	13.12	12.98
T2-PRO115	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.94	2.95	2.95	2.95	2.95	2.95	2.95	2.97	2.95	2.95	2.95	2.96	2.94	2.95	2.95	2.96	2.96	2.96	2.96	2.95	2.95	2.95	2.95	2.95	2.95	2.98
T2-PRO34	16.06	16.01	16	15.99	16	16.06	16.06	16.06	16.03	15.94	15.97	15.97	16.06	15.91	16.06	16.06	16.06	16.06	16.06	16.01	16.12	16.07	16.02	16.06	15.94	15.91	16.06	16.06	16.05	16.06	16.05	15.91	16.06	16.06	16.06	16.06	16.06	16.06	15.95
T2-MDN230	16.46	16.02	15.94	16.28	16.3	16.3	16.3	16.3	16.16	15.84	15.96	15.96	16.29	15.7	16.29	16.29	16.3	16.3	16.3	16.12	15.49	16.33	16.15	16.3	15.64	15.73	16.3	16.3	15.36	15.07	15.42	15.43	16.3	16.3	16.3	16.3	16.3	16.3	14.76
T2-MDN115	19.45	18.79	18.67	19.45	19.44	19.17	19.17	19.17	18.92	18.78	19.18	19.18	19.18	19.16	19.18	19.18	19.17	19.17	19.17	19.17	17.73	19.17	19.18	19.17	19.23	19.16	19.17	19.17	17.19	16.8	17.73	19.23	19.17	19.17	19.17	19.17	19.17	19.17	19.3
T2-MDN34	16.44	16.37	16.35	16.28	16.31	16.46	16.46	16.46	16.39	16.31	16.21	16.21	16.45	16.05	16.45	16.45	16.46	16.46	16.46	16.34	16.42	16.49	16.34	16.46	15.93	16.08	16.46	16.46	16.43	16.48	16.23	15.85	16.46	16.46	16.46	16.46	16.46	16.46	15.35
T3-CHO230	25.02	25.02	25.02	25.02	25.02	25.02	25.02	25.02	25.02	25.02	25.23	25.23	25.02	25.07	25.05	25.05	25.02	25.03	25.03	25.03	25.02	25.03	25.04	25.02	25.08	25.15	24.78	25.02	25.02	25.02	25.02	25.17	25.02	25.02	25.02	25.02	25.02	25.02	25.18
T3-CHO115	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.64	5.64	5.69	5.68	5.69	5.69	5.69	5.69	5.69	5.69	5.69	5.69	5.69	5.7	5.68	5.66	5.79	5.7	5.69	5.69	5.69	5.66	5.7	5.7	5.7	5.7	5.7	5.7	5.65
T3-CHO34	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.44	24.48	24.48	24.44	24.48	24.46	24.46	24.44	24.44	24.44	24.44	24.43	24.44	24.45	24.44	24.49	24.4	24.28	24.44	24.43	24.43	24.43	24.42	24.44	24.44	24.44	24.44	24.44	24.44	24.43
T3-PANII230	45.31	45.31	45.31	45.31	45.31	45.31	45.31	45.31	45.31	45.31	45.09	45.09	45.31	45.31	45.31	45.31	45.31	45.28	45.28	45.31	45.31	45.31	45.31	45.31	45.31	45.31	44.86	45.31	45.31	45.31	45.31	44.97	45.31	45.31	45.31	45.31	45.31	45.31	45.31
T3-PANII115	47.01	47.01	47.01	47.01	47.01	47.01	47.01	47.01	47.01	47.01	46.78	46.78	47.01	47.01	47	47	47.01	46.98	46.98	47.01	47.01	47.01	47.01	47.01	47.01	47.01	46.54	47.01	47.01	47.01	47.01	46.66	47.01	47.01	47.01	47.01	47.01	47.01	47.01
T3-PANIIT3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T3-PAN230	42.69	42.69	42.69	42.69	42.69	42.69	42.69	42.69	42.69	42.69	43.27	43.27	42.7	42.71	42.72	42.72	42.7	43.18	43.18	42.69	42.69	42.7	42.71	42.69	42.72	42.75	42.15	42.69	42.69	42.69	42.69	42.9	42.69	42.69	42.69	42.69	42.69	42.69	42.75
T3-PAN115	43.76	43.76	43.76	43.76	43.76	43.76	43.76	43.76	43.76	43.76	43.81	43.81	43.76	43.78	43.79	43.79	43.76	44.25	44.25	43.76	43.75	43.77	43.77	43.76	43.78	43.82	43.21	43.76	43.76	43.76	43.75	43.97	43.76	43.76	43.76	43.76	43.76	43.76	43.82
T3-PAN13T3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T3-MDN230	16.01	15.58	15.49	15.85	15.86	15.85	15.85	15.85	15.71	15.4	15.53	15.53	15.84	15.29	15.84	15.84	15.85	15.85	15.85	15.68	15.03	15.88	15.71	15.85	15.23	15.31	15.85	15.85	14.88	14.59	14.97	15.04	15.85	15.85	15.85	15.85	15.85	15.85	14.42
T3-MDN115	19.51	18.85	18.73	19.5	19.49	19.23	19.23	19.23	18.97	18.83	19.23	19.23	19.23	19.22	19.23	19.23	19.23	19.23	19.23	19.22	17.79	19.22	19.24	19.23	19.29	19.22	19.23	19.23	17.24	16.86	17.78	19.3	19.23	19.23	19.23	19.23	19.23	19.23	19.37
T3-MDN34	15.95	15.88	15.86	15.81	15.83	15.97	15.97	15.97	15.9	15.83	15.74	15.74	15.96	15.59	15.96	15.96	15.97	15.97	15.97	15.86	15.92	15.99	15.86	15.97	15.48	15.61	15.97	15.97	15.92	15.97	15.74	15.4	15.97	15.97	15.97	15.97	15.97	15.97	14.94
T3-LSA230	15.61	15.62	15.62	15.63	15.63	15.61	15.61	15.61	15.61	15.62	15.34	15.34	15.62	15.92	15.62	15.62	15.61	15.61	15.61	22.53	15.68	15.58	15.66	15.61	15.76	13.72	15.61	15.61	15.62	15.63	15.68	14.89	15.61	15.61	15.61	15.61	15.61	15.61	13.72
T3-LSA115	15.37	15.38	15.39	15.39	15.39	15.37	15.37	15.37	15.37	15.38	15.11	15.11	15.38	15.68	15.38	15.38	15.37	15.37	15.37	22.18	15.44	15.34	15.42	15.37	15.52	13.51	15.37	15.37	15.39	15.39	15.45	14.66	15.37	15.37	15.37	15.37	15.37	15.37	13.51
T3-LSA34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T5-PAN230	43.21	43.21	43.21	43.21	43.21	43.21	43.21	43.21	43.21	43.21	43.77	43.77	43.21	43.23	43.24	43.24	43.21	43.7	43.7	43.21	43.21	43.22	43.22	43.21	43.24	43.27	42.68	43.21	43.21	43.21	43.21	43.42	43.21	43.21	43.21	43.21	43.21	43.21	43.27
T5-PAN115	44.34	44.34	44.34	44.34	44.34	44.34	44.34	44.34	44.34	44.34	44.36	44.36	44.34	44.36	44.37	44.37	44.34	44.84	44.84	44.34	44.33	44.34	44.35	44.34	44.36	44.39	43.79	44.34	44.33	44.33	44.33	44.55	44.34	44.34	44.34	44.34	44.34	44.34	44.4
T5-PAN13T3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

LTX103	C103	LTX104	C104	LTX105	C105	LTX106	C106	LTX107	C107	LTX108	C108	LTX109	C109	LTX110	C110	LTX111	C111	LTX112	C112
T1-PAN230	0	T2-PAN230	0	T3-PAN230	0	T5-PAN230	0	T1-PANII230	0	T2-PANII230	0	T3-PANII230	0	T1-CHO230	0	T2-CHO230	0	T3-CHO230	0
T1-PAN115	0	T2-PAN115	0	T3-PAN115	0	T5-PAN115	0	T1-PANII115	0	T2-PANII115	0	T3-PANII115	0	T1-CHO115	0	T2-CHO115	0	T3-CHO115	0
T1-PAN13T1	0	T2-PAN13T2	0	T3-PAN13T3	0	T5-PAN13T3	0	T1-PANIIT1	0	T2-PANIIT2	0	T3-PANIIT3	0	T1-CHO34	0	T2-CHO34	0	T3-CHO34	0
T2-SBA230	10.79	T2-SBA230	10.79	T2-SBA230	10.79	T2-SBA230	10.79	T2-SBA230	10.79	T2-SBA230	10.79	T2-SBA230	10.79	T2-SBA230	10.79	T2-SBA230	10.79	T2-SBA230	10.79
T2-SBA115	0	T2-SBA115	0	T2-SBA115	0	T2-SBA115	0	T2-SBA115	0	T2-SBA115	0	T2-SBA115	0	T2-SBA115	0	T2-SBA115	0	T2-SBA115	0
T2-SBA34	16.18	T2-SBA34	16.18	T2-SBA34	16.18	T2-SBA34	16.18	T2-SBA34	16.18	T2-SBA34	16.18	T2-SBA34	16.18	T2-SBA34	16.18	T2-SBA34	16.18	T2-SBA34	16.18
T1-LSA230	25.1	T1-LSA230	25.1	T1-LSA230	25.1	T1-LSA230	25.1	T1-LSA230	25.11	T1-LSA230	25.11	T1-LSA230	25.11	T1-LSA230	25.11	T1-LSA230	25.11	T1-LSA230	25.11
T1-LSA115	16.73	T1-LSA115	16.73	T1-LSA115	16.73	T1-LSA115	16.73	T1-LSA115	16.73	T1-LSA115	16.73	T1-LSA115	16.73	T1-LSA115	16.73	T1-LSA115	16.73	T1-LSA115	16.73
T1-LSA34	27.51	T1-LSA34	27.51	T1-LSA34	27.51	T1-LSA34	27.51	T1-LSA34	27.51	T1-LSA34	27.51	T1-LSA34	27.51	T1-LSA34	27.51	T1-LSA34	27.51	T1-LSA34	27.51
T1-CHO230	25.03	T1-CHO230	25.03	T1-CHO230	25.03	T1-CHO230	25.03	T1-CHO230	25.02	T1-CHO230	25.02	T1-CHO230	25.02	T1-PANII230	44.34	T1-CHO230	46.36	T1-CHO230	34.19
T1-CHO115	5.69	T1-CHO115	5.69	T1-CHO115	5.69	T1-CHO115	5.69	T1-CHO115	5.7	T1-CHO115	5.7	T1-CHO115	5.7	T1-PANII115	46	T1-CHO115	8.99	T1-CHO115	8.83
T1-CHO34	24.44	T1-CHO34	24.44	T1-CHO34	24.44	T1-CHO34	24.44	T1-CHO34	24.43	T1-CHO34	24.43	T1-CHO34	24.43	T1-PANIIT1	0	T1-CHO34	42.11	T1-CHO34	34.5
T1-PANII230	46.54	T1-PANII230	45.3	T1-PANII230	46.51	T1-PANII230	46.54	T1-PAN230	44.46	T1-PANII230	60.37	T1-PANII230	61.05	T1-PAN230	43.24	T1-PANII230	44.34	T1-PANII230	44.34
T1-PANII115	48.29	T1-PANII115	46.99	T1-PANII115	48.25	T1-PANII115	48.28	T1-PAN115	45.57	T1-PANII115	62.63	T1-PANII115	63.34	T1-PAN115	44.32	T1-PANII115	46	T1-PANII115	46
T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PAN13T1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PAN13T1	0	T1-PANIIT1	0	T1-PANIIT1	0
T1-LHU230	0	T1-PAN230	48.83	T1-PAN230	55.89	T1-PAN230	56.09	T1-LHU230	0	T1-PAN230	44.44	T1-PAN230	44.49	T1-LHU230	0	T1-PAN230	43.24	T1-PAN230	43.24
T1-LHU115	0	T1-PAN115	50.05	T1-PAN115	57.28	T1-PAN115	57.49	T1-LHU115	0	T1-PAN115	45.55	T1-PAN115	45.61	T1-LHU115	0	T1-PAN115	44.32	T1-PAN115	44.32
T1-LHU34	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-LHU34	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-LHU34	0	T1-PAN13T1	0	T1-PAN13T1	0
T1-CAL230	14.66	T1-LHU230	0	T1-LHU230	0	T1-LHU230	0	T1-CAL230	14.66	T1-LHU230	0	T1-LHU230	0	T1-CAL230	14.66	T1-LHU230	0	T1-LHU230	0
T1-CAL115	14.66	T1-LHU115	0	T1-LHU115	0	T1-LHU115	0	T1-CAL115	14.66	T1-LHU115	0	T1-LHU115	0	T1-CAL115	14.66	T1-LHU115	0	T1-LHU115	0
T1-CAL342	0	T1-LHU34	0	T1-LHU34	0	T1-LHU34	0	T1-CAL342	0	T1-LHU34	0	T1-LHU34	0	T1-CAL342	0	T1-LHU34	0	T1-LHU34	0
T1-PAN3 230	0	T1-CAL230	14.66	T1-CAL230	14.66	T1-CAL230	14.66	T1-PAN3 230	0	T1-CAL230	14.66	T1-CAL230	14.66	T1-PAN3 230	0	T1-CAL230	14.66	T1-CAL230	14.66
T1-PAN3 115	0	T1-CAL115	14.66	T1-CAL115	14.66	T1-CAL115	14.66	T1-PAN3 115	0	T1-CAL115	14.66	T1-CAL115	14.66	T1-PAN3 115	0	T1-CAL115	14.66	T1-CAL115	14.66
T1-PAN3 13A	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-PAN3 13A	0	T1-CAL342	0	T1-CAL342	0	T1-PAN3 13A	0	T1-CAL342	0	T1-CAL342	0
T1-SBA230	10.79	T1-PAN3 230	0	T1-PAN3 230	0	T1-PAN3 230	0	T1-SBA230	10.79	T1-PAN3 230	0	T1-PAN3 230	0	T1-SBA230	10.79	T1-PAN3 230	0	T1-PAN3 230	0
T1-SBA115	0	T1-PAN3 115	0	T1-PAN3 115	0	T1-PAN3 115	0	T1-SBA115	0	T1-PAN3 115	0	T1-PAN3 115	0	T1-SBA115	0	T1-PAN3 115	0	T1-PAN3 115	0
T1-SBA34	16.18	T1-PAN3 13A	0	T1-PAN3 13A	0	T1-PAN3 13A	0	T1-SBA34	16.18	T1-PAN3 13A	0	T1-PAN3 13A	0	T1-SBA34	16.18	T1-PAN3 13A	0	T1-PAN3 13A	0
T1-CHA230	6.83	T1-SBA230	10.79	T1-SBA230	10.79	T1-SBA230	10.79	T1-CHA230	6.83	T1-SBA230	10.79	T1-SBA230	10.79	T1-CHA230	6.83	T1-SBA230	10.79	T1-SBA230	10.79
T1-CHA115	26.11	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-CHA115	26.11	T1-SBA115	0	T1-SBA115	0	T1-CHA115	26.11	T1-SBA115	0	T1-SBA115	0
T1-CHA34	20.2	T1-SBA34	16.18	T1-SBA34	16.18	T1-SBA34	16.18	T1-CHA34	20.2	T1-SBA34	16.18	T1-SBA34	16.18	T1-CHA34	20.2	T1-SBA34	16.18	T1-SBA34	16.18
T1-PRO230	15.96	T1-CHA230	6.83	T1-CHA230	6.83	T1-CHA230	6.83	T1-PRO230	15.96	T1-CHA230	6.83	T1-CHA230	6.83	T1-PRO230	15.96	T1-CHA230	6.83	T1-CHA230	6.83
T1-PRO115	0.6	T1-CHA115	26.11	T1-CHA115	26.11	T1-CHA115	26.11	T1-PRO115	0.6	T1-CHA115	26.11	T1-CHA115	26.11	T1-PRO115	0.6	T1-CHA115	26.11	T1-CHA115	26.11
T1-PRO34	15.48	T1-CHA34	20.2	T1-CHA34	20.2	T1-CHA34	20.2	T1-PRO34	15.48	T1-CHA34	20.2	T1-CHA34	20.2	T1-PRO34	15.48	T1-CHA34	20.2	T1-CHA34	20.2
T1-MDN230	19.45	T1-PRO230	15.96	T1-PRO230	15.96	T1-PRO230	15.96	T1-MDN230	19.45	T1-PRO230	15.96	T1-PRO230	15.96	T1-MDN230	19.45	T1-PRO230	15.96	T1-PRO230	15.96
T1-MDN115	20.67	T1-PRO115	0.6	T1-PRO115	0.6	T1-PRO115	0.6	T1-MDN115	20.67	T1-PRO115	0.6	T1-PRO115	0.6	T1-MDN115	20.67	T1-PRO115	0.6	T1-PRO115	0.6
T1-MDN34	13.33	T1-PRO34	15.48	T1-PRO34	15.48	T1-PRO34	15.48	T1-MDN34	13.33	T1-PRO34	15.48	T1-PRO34	15.48	T1-MDN34	13.33	T1-PRO34	15.48	T1-PRO34	15.48
T2-LSA230	24.34	T1-MDN230	19.45	T1-MDN230	19.45	T1-MDN230	19.45	T2-LSA230	24.34	T1-MDN230	19.45	T1-MDN230	19.45	T2-LSA230	24.34	T1-MDN230	19.45	T1-MDN230	19.45
T2-LSA115	16.47	T1-MDN115	20.67	T1-MDN115	20.67	T1-MDN115	20.67	T2-LSA115	16.47	T1-MDN115	20.67	T1-MDN115	20.67	T2-LSA115	16.47	T1-MDN115	20.67	T1-MDN115	20.67
T2-LSA34	26.26	T1-MDN34	13.33	T1-MDN34	13.33	T1-MDN34	13.33	T2-LSA34	26.26	T1-MDN34	13.33	T1-MDN34	13.33	T2-LSA34	26.26	T1-MDN34	13.33	T1-MDN34	13.33
T2-CHO230	42.27	T2-LSA230	24.34	T2-LSA230	24.34	T2-LSA230	24.34	T2-CHO230	42.26	T2-LSA230	24.34	T2-LSA230	24.34	T2-CHO230	58.35	T2-LSA230	24.34	T2-LSA230	24.34
T2-CHO115	8.37	T2-LSA115	16.47	T2-LSA115	16.47	T2-LSA115	16.47	T2-CHO115	8.37	T2-LSA115	16.47	T2-LSA115	16.47	T2-CHO115	11.22	T2-LSA115	16.47	T2-LSA115	16.47
T2-CHO34	35.65	T2-LSA34	26.26	T2-LSA34	26.26	T2-LSA34	26.26	T2-CHO34	35.65	T2-LSA34	26.26	T2-LSA34	26.26	T2-CHO34	49.91	T2-LSA34	26.26	T2-LSA34	26.26
T2-PANII230	46.13	T2-CHO230	42.27	T2-CHO230	42.27	T2-CHO230	42.27	T2-PANII230	60.02	T2-CHO230	42.26	T2-CHO230	42.26	T2-PANII230	43.94	T2-PANII230	43.94	T2-CHO230	58.35
T2-PANII115	47.86	T2-CHO115	8.37	T2-CHO115	8.37	T2-CHO115	8.37	T2-PANII115	62.28	T2-CHO115	8.37	T2-CHO115	8.37	T2-PANII115	45.59	T2-PANII115	45.59	T2-CHO115	11.22
T2-PANIIT2	0	T2-CHO34	35.65	T2-CHO34	35.65	T2-CHO34	35.65	T2-PANIIT2	0	T2-CHO34	35.65	T2-CHO34	35.65	T2-PANIIT2	0	T2-PANIIT2	0	T2-CHO34	49.91
T2-PAN230	56.13	T2-PANII230	44.89	T2-PANII230	46.09	T2-PANII230	46.12	T2-PAN230	44.48	T2-PAN230	44.47	T2-PANII230	60.51	T2-PAN230	43.27	T2-PAN230	43.27	T2-PANII230	43.94
T2-PAN115	57.53	T2-PANII115	46.58	T2-PANII115	47.82	T2-PANII115	47.85	T2-PAN115	45.6	T2-PAN115	45.58	T2-PANII115	62.78	T2-PAN115	44.35	T2-PAN115	44.35	T2-PANII115	45.59
T2-PAN13T2	0	T2-PANIIT2	0	T2-PANIIT2	0	T2-PANIIT2	0	T2-PAN13T2	0	T2-PAN13T2	0	T2-PANIIT2	0	T2-PAN13T2	0	T2-PAN13T2	0	T2-PANIIT2	0
T2-LHU230	0	T2-LHU230	0	T2-PAN230	55.92	T2-PAN230	56.12	T2-LHU230	0	T2-LHU230	0	T2-PAN230	44.52	T2-LHU230	0	T2-LHU230	0	T2-PAN230	43.27
T2-LHU115	0	T2-LHU115	0	T2-PAN115	57.32	T2-PAN115	57.53	T2-LHU115	0	T2-LHU115	0	T2-PAN115	45.63	T2-LHU115	0	T2-LHU115	0	T2-PAN115	44.35
T2-LHU34	0	T2-LHU34	0	T2-PAN13T2	0	T2-PAN13T2	0	T2-LHU34	0	T2-LHU34	0	T2-PAN13T2	0	T2-LHU34	0	T2-LHU34	0	T2-PAN13T2	0
T2-CAL230	14.66	T2-CAL230	14.66	T2-LHU230	0	T2-LHU230	0	T2-CAL230	14.66	T2-CAL230	14.66	T2-LHU230	0	T2-CAL230	14.66	T2-CAL230	14.66	T2-LHU230	0
T2-CAL115	14.66	T2-CAL115	14.66	T2-LHU115	0	T2-LHU115	0	T2-CAL115	14.66	T2-CAL115	14.66	T2-LHU115	0	T2-CAL115	14.66	T2-CAL115	14.66	T2-LHU115	0
T2-CAL342	0	T2-CAL342	0	T2-LHU34	0	T2-LHU34	0	T2-CAL342	0	T2-CAL342	0	T2-LHU34	0	T2-CAL342	0	T2-CAL342	0	T2-LHU34	0
T2-PAN3 230	0	T2-PAN3 230	0	T2-CAL230	14.66	T2-CAL230	14.66	T2-PAN3 230	0	T2-PAN3 230	0	T2-CAL230	14.66	T2-PAN3 230	0	T2-PAN3 230	0	T2-CAL230	14.66
T2-PAN3 115	0	T2-PAN3 115	0	T2-CAL115	14.66	T2-CAL115	14.66	T2-PAN3 115	0	T2-PAN3 115	0	T2-CAL115	14.66	T2-PAN3 115	0	T2-PAN3 115	0	T2-CAL115	14.66
T2-PAN3 13B	0	T2-PAN3 13B	0	T2-CAL342	0	T2-CAL342	0	T2-PAN3 13B	0	T2-PAN3 13B	0	T2-CAL342	0	T2-PAN3 13B	0	T2-PAN3 13B	0	T2-CAL342	0
T2-CHA230	7.06	T2-CHA230	7.06	T2-PAN3 230	0	T2-PAN3 230	0	T2-CHA230	7.06	T2-CHA230	7.06	T2-PAN3 230	0	T2-CHA230	7.06	T2-CHA230	7.06	T2-PAN3 230	0
T2-CHA115	23.52	T2-CHA115	23.52	T2-PAN3 115	0	T2-PAN3 115	0	T2-CHA115	23.52	T2-CHA115	23.52	T2-PAN3 115	0	T2-CHA115	23.52	T2-CHA115	23.52	T2-PAN3 115	0
T2-CHA34	16.57	T2-CHA34	16.57	T2-PAN3 13B	0	T2-PAN3 13B	0	T2-CHA34	16.57	T2-CHA34	16.57	T2-PAN3 13B	0	T2-CHA34	16.57	T2-CHA34	16.57	T2-PAN3 13B	0
T2-PRO230	13.12	T2-PRO230	13.12	T2-CHA230	7.06	T2-CHA230	7.06	T2-PRO230	13.12	T2-PRO230	13.12	T2-CHA230	7.06	T2-PRO230	13.12	T2-PRO230	13.12	T2-CHA230	7.06
T2-PRO115	2.95	T2-PRO115	2.95	T2-CHA115	23.52	T2-CHA115	23.52	T2-PRO115	2.95	T2-PRO115	2.95	T2-CHA115	23.52	T2-PRO115	2.95	T2-PRO115	2.95	T2-CHA115	23.52
T2-PRO34	16.06	T2-PRO34	16.06	T2-CHA34	16.57	T2-CHA34	16.57	T2-PRO34	16.06	T2-PRO34	16.06	T2-CHA34	16.57	T2-PRO34	16.06	T2-PRO34	16.06	T2-CHA34	16.57
T2-MDN230	16.3	T2-MDN230	16.3	T2-PRO230	13.12	T2-PRO230	13.12	T2-MDN230	16.3	T2-MDN230	16.3	T2-PRO230	13.12	T2-MDN230	16.3	T2-MDN230	16.3	T2-PRO230	13.12
T2-MDN115	19.17	T2-MDN115	19.17	T2-PRO115	2.95	T2-PRO115	2.95	T2-MDN115	19.17	T2-MDN115	19.17	T2-PRO115	2.95	T2-MDN115	19.17	T2-MDN115	19.17	T2-PRO115	2.95
T2-MDN34	16.46	T2-MDN34	16.46	T2-PRO34	16.06	T2-PRO34	16.06	T2-MDN34	16.46	T2-MDN34	16.46	T2-PRO34	16.06	T2-MDN34	16.46	T2-MDN34	16.46	T2-PRO34	16.06
T3-CHO230	25.03	T3-CHO230	25.03	T2-MDN230	16.3	T2-MDN230	16.3	T3-CHO230	25.02	T3-CHO230	25.02	T2-MDN230	16.3	T3-CHO230	34.19	T3-CHO230	46.36	T2-MDN230	16.3
T3-CHO115	5.69	T3-CHO115	5.69	T2-MDN115	19.17	T2-MDN115	19.17	T3-CHO115	5.7	T3-CHO115	5.7	T2-MDN115	19.17	T3-CHO115	8.83	T3-CHO115	8.99	T2-MDN115	19.17
T3-CHO34	24.44	T3-CHO34	24.44	T2-MDN34	16.46	T2-MDN34	16.46	T3-CHO34	24.43	T3-CHO34	24.43	T2-MDN34	16.46	T3-CHO34	34.5	T3-CHO34	42.11	T2-MDN34	16.46
T3-PANII230	47.56	T3-PANII230	46.29	T3-CHO230	25.03	T3-CHO230	25.03	T3-PANII230	61.89	T3-PANII230	61.69	T3-CHO230	25.02	T3-PANII230	45.31	T3-PANII230	45.31	T3-PANII230	45.31
T3-PANII115	49.35	T3-PANII115	48.03	T3-CHO115	5.69	T3-CHO115	5.69	T3-PANII115	64.21	T3-PANII115	64.01	T3-CHO115	5.7	T3-PANII115	47.01	T3-PANII115	47.01	T3-PANII115	47.01
T3-PANIIT3	0	T3-PANIIT3	0	T3-CHO34	24.44	T3-CHO34	24.44	T3-PANIIT3	0	T3-PANIIT3	0	T3-CHO34	24.43	T3-PANIIT3	0	T3-PANIIT3	0	T3-PANIIT3	0
T3-PAN230	55.39	T3-PAN230	48.21	T3-PANII230	47.53	T3-PANII230	47.56	T3-PAN230	43.9	T3-PAN230	43.88	T3-PAN230	43.93	T3-PAN230	42.69	T3-PAN230	42.7	T3-PAN230	42.69
T3-PAN115	56.77	T3-PAN115	49.42	T3-PANII115	49.31	T3-PANII115	49.34	T3-PAN115	44.99	T3-PAN115	44.98	T3-PAN115	45.03	T3-PAN115	43.76	T3-PAN115	43.76	T3-PAN115	43.76
T3-PAN13T3	0	T3-PAN13T3	0	T3-PANIIT3	0	T3-PANIIT3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0
T3-MDN230	15.85	T3-MDN230	15.85	T3-MDN230	15.85	T3-PAN230	55.38	T3-MDN230	15.85	T3-MDN230	15.85	T3-MDN230	15.85	T3-MDN230	15.85	T3-MDN230	15.85	T3-MDN230	15.85
T3-MDN115	19.23	T3-MDN115	19.23	T3-MDN115	19.23	T3-PAN115	56.77	T3-MDN115	19.23	T3-MDN115	19.23	T3-MDN115	19.23	T3-MDN115	19.23	T3-MDN115	19.23	T3-MDN115	19.23
T3-MDN34	15.97	T3-MDN34	15.97	T3-MDN34	15.97	T3-PAN13T3	0	T3-MDN34	15.97	T3-MDN34	15.97	T3-MDN34	15.97	T3-MDN34	15.97	T3-MDN34	15.97	T3-MDN34	15.97
T3-LSA230	15.61	T3-LSA230	15.61	T3-LSA230	15.61	T3-MDN230	15.85	T3-LSA230	15.61	T3-LSA230	15.61	T3-LSA230	15.61	T3-LSA230	15.61	T3-LSA230	15.61	T3-LSA230	15.61
T3-LSA115	15.37	T3-LSA115	15.37	T3-LSA115	15.37	T3-MDN115	19.23	T3-LSA115	15.37	T3-LSA115	15.37	T3-LSA115	15.37	T3-LSA115	15.37	T3-LSA115	15.37	T3-LSA115	15.37
T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-MDN34	15.97	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0
T5-PAN230	56.04	T5-PAN230	48.79	T5-PAN230	55.83	T3-LSA230	15.61	T5-PAN230	44.43	T5-PAN230	44.42	T5-PAN230	44.47	T5-PAN230	43.21	T5-PAN230	43.22	T5-PAN230	43.21
T5-PAN115	57.5	T5-PAN115	50.06	T5-PAN115	57.28	T3-LSA115	15.37	T5-PAN115	45.59	T5-PAN115	45.57	T5-PAN115	45.63	T5-PAN115	44.34	T5-PAN115	44.34	T5-PAN115	44.34
T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T3-LSA34	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0

LTX113	C113	LTX114	C114	LTX115	C115	LTX116	C116	LTX117	C117	LTX118	C118	LTX119	C119	LTX120	C120	LTX121	C121	LTX122	C122
T1-LSA230	0	T2-LSA230	0	T3-LSA230	0	T1-MDN230	0	T2-MDN230	0	T3-MDN230	0	T1-PRO230	0	T2-PRO230	0	T1-CHA230	0	T2-CHA230	0
T1-LSA115	0	T2-LSA115	0	T3-LSA115	0	T1-MDN115	0	T2-MDN115	0	T3-MDN115	0	T1-PRO115	0	T2-PRO115	0	T1-CHA115	0	T2-CHA115	0
T1-LSA34	0	T2-LSA34	0	T3-LSA34	0	T1-MDN34	0	T2-MDN34	0	T3-MDN34	0	T1-PRO34	0	T2-PRO34	0	T1-CHA34	0	T2-CHA34	0
T2-SBA230	10.79	T2-SBA230	10.79	T2-SBA230	10.79	T2-SBA230	10.78	T2-SBA230	10.78	T2-SBA230	10.78	T2-SBA230	10.79	T2-SBA230	10.79	T2-SBA230	10.79	T2-SBA230	10.79
T2-SBA115	0	T2-SBA115	0	T2-SBA115	0	T2-SBA115	0	T2-SBA115	0	T2-SBA115	0	T2-SBA115	0	T2-SBA115	0	T2-SBA115	0	T2-SBA115	0
T2-SBA34	16.18	T2-SBA34	16.18	T2-SBA34	16.18	T2-SBA34	16.17	T2-SBA34	16.18	T2-SBA34	16.18	T2-SBA34	16.18	T2-SBA34	16.18	T2-SBA34	16.18	T2-SBA34	16.18
T1-CHO230	25.02	T1-LSA230	34.74	T1-LSA230	32.08	T1-LSA230	25.09	T1-LSA230	25.1	T1-LSA230	25.1	T1-LSA230	25.1	T1-LSA230	25.1	T1-LSA230	25.1	T1-LSA230	25.1
T1-CHO115	5.7	T1-LSA115	35.24	T1-LSA115	18.83	T1-LSA115	16.71	T1-LSA115	16.72	T1-LSA115	16.72	T1-LSA115	16.72	T1-LSA115	16.72	T1-LSA115	16.72	T1-LSA115	16.72
T1-CHO34	24.44	T1-LSA34	51.93	T1-LSA34	27.53	T1-LSA34	27.51	T1-LSA34	27.51	T1-LSA34	27.51	T1-LSA34	27.51	T1-LSA34	27.51	T1-LSA34	27.51	T1-LSA34	27.51
T1-PANII230	44.34	T1-CHO230	25.02	T1-CHO230	25.02	T1-CHO230	25.02	T1-CHO230	25.02	T1-CHO230	25.02	T1-CHO230	25.02	T1-CHO230	25.02	T1-CHO230	25.02	T1-CHO230	25.02
T1-PANII115	46	T1-CHO115	5.7	T1-CHO115	5.7	T1-CHO115	5.7	T1-CHO115	5.7	T1-CHO115	5.7	T1-CHO115	5.7	T1-CHO115	5.7	T1-CHO115	5.7	T1-CHO115	5.7
T1-PANIIT1	0	T1-CHO34	24.44	T1-CHO34	24.44	T1-CHO34	24.44	T1-CHO34	24.44	T1-CHO34	24.44	T1-CHO34	24.44	T1-CHO34	24.44	T1-CHO34	24.44	T1-CHO34	24.44
T1-PAN230	43.24	T1-PANII230	44.34	T1-PANII230	44.34	T1-PANII230	44.34	T1-PANII230	44.34	T1-PANII230	44.34	T1-PANII230	44.34	T1-PANII230	44.34	T1-PANII230	44.34	T1-PANII230	44.34
T1-PAN115	44.32	T1-PANII115	46	T1-PANII115	46	T1-PANII115	46	T1-PANII115	46	T1-PANII115	46	T1-PANII115	46	T1-PANII115	46	T1-PANII115	46	T1-PANII115	46
T1-PAN13T1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0
T1-LHU230	0	T1-PAN230	43.24	T1-PAN230	43.24	T1-PAN230	43.24	T1-PAN230	43.24	T1-PAN230	43.24	T1-PAN230	43.24	T1-PAN230	43.24	T1-PAN230	43.24	T1-PAN230	43.24
T1-LHU115	0	T1-PAN115	44.32	T1-PAN115	44.32	T1-PAN115	44.32	T1-PAN115	44.32	T1-PAN115	44.32	T1-PAN115	44.32	T1-PAN115	44.32	T1-PAN115	44.32	T1-PAN115	44.32
T1-LHU34	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0
T1-CAL230	14.66	T1-LHU230	0	T1-LHU230	0	T1-LHU230	0	T1-LHU230	0	T1-LHU230	0	T1-LHU230	0	T1-LHU230	0	T1-LHU230	0	T1-LHU230	0
T1-CAL115	14.66	T1-LHU115	0	T1-LHU115	0	T1-LHU115	0	T1-LHU115	0	T1-LHU115	0	T1-LHU115	0	T1-LHU115	0	T1-LHU115	0	T1-LHU115	0
T1-CAL342	0	T1-LHU34	0	T1-LHU34	0	T1-LHU34	0	T1-LHU34	0	T1-LHU34	0	T1-LHU34	0	T1-LHU34	0	T1-LHU34	0	T1-LHU34	0
T1-PAN3 230	0	T1-CAL230	14.66	T1-CAL230	14.66	T1-CAL230	15.55	T1-CAL230	14.99	T1-CAL230	15.01	T1-CAL230	14.66	T1-CAL230	14.66	T1-CAL230	14.66	T1-CAL230	14.66
T1-PAN3 115	0	T1-CAL115	14.66	T1-CAL115	14.66	T1-CAL115	15.55	T1-CAL115	14.99	T1-CAL115	15.01	T1-CAL115	14.66	T1-CAL115	14.66	T1-CAL115	14.66	T1-CAL115	14.66
T1-PAN3 13A	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0
T1-SBA230	10.79	T1-PAN3 230	0	T1-PAN3 230	0	T1-PAN3 230	0	T1-PAN3 230	0	T1-PAN3 230	0	T1-PAN3 230	0	T1-PAN3 230	0	T1-PAN3 230	0	T1-PAN3 230	0
T1-SBA115	0	T1-PAN3 115	0	T1-PAN3 115	0	T1-PAN3 115	0	T1-PAN3 115	0	T1-PAN3 115	0	T1-PAN3 115	0	T1-PAN3 115	0	T1-PAN3 115	0	T1-PAN3 115	0
T1-SBA34	16.18	T1-PAN3 13A	0	T1-PAN3 13A	0	T1-PAN3 13A	0	T1-PAN3 13A	0	T1-PAN3 13A	0	T1-PAN3 13A	0	T1-PAN3 13A	0	T1-PAN3 13A	0	T1-PAN3 13A	0
T1-CHA230	6.83	T1-SBA230	10.79	T1-SBA230	10.79	T1-SBA230	10.78	T1-SBA230	10.78	T1-SBA230	10.78	T1-SBA230	10.79	T1-SBA230	10.79	T1-SBA230	10.79	T1-SBA230	10.79
T1-CHA115	26.12	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0
T1-CHA34	20.2	T1-SBA34	16.18	T1-SBA34	16.18	T1-SBA34	16.17	T1-SBA34	16.18	T1-SBA34	16.18	T1-SBA34	16.18	T1-SBA34	16.18	T1-SBA34	16.18	T1-SBA34	16.18
T1-PRO230	15.96	T1-CHA230	6.83	T1-CHA230	6.83	T1-CHA230	6.84	T1-CHA230	6.84	T1-CHA230	6.84	T1-CHA230	6.83	T1-CHA230	6.83	T1-PRO230	15.96	T1-CHA230	13.68
T1-PRO115	0.6	T1-CHA115	26.12	T1-CHA115	26.11	T1-CHA115	26.04	T1-CHA115	26.07	T1-CHA115	26.07	T1-CHA115	26.09	T1-CHA115	26.1	T1-PRO115	0.6	T1-CHA115	48.04
T1-PRO34	15.47	T1-CHA34	20.2	T1-CHA34	20.2	T1-CHA34	20.2	T1-CHA34	20.2	T1-CHA34	20.2	T1-CHA34	20.2	T1-CHA34	20.2	T1-PRO34	15.48	T1-CHA34	34.58
T1-MDN230	19.44	T1-PRO230	15.96	T1-PRO230	15.96	T1-PRO230	16.03	T1-PRO230	16	T1-PRO230	15.99	T1-MDN230	19.5	T1-PRO230	22.18	T1-MDN230	19.45	T1-PRO230	15.96
T1-MDN115	20.67	T1-PRO115	0.6	T1-PRO115	0.6	T1-PRO115	0.62	T1-PRO115	0.61	T1-PRO115	0.61	T1-MDN115	20.68	T1-PRO115	1.12	T1-MDN115	20.67	T1-PRO115	0.6
T1-MDN34	13.33	T1-PRO34	15.47	T1-PRO34	15.48	T1-PRO34	15.53	T1-PRO34	15.51	T1-PRO34	15.5	T1-MDN34	13.34	T1-PRO34	23.19	T1-MDN34	13.33	T1-PRO34	15.48
T2-LSA230	33.86	T1-MDN230	19.44	T1-MDN230	19.45	T2-LSA230	24.32	T1-MDN230	23.11	T1-MDN230	23.04	T2-LSA230	24.33	T1-MDN230	19.47	T2-LSA230	24.34	T1-MDN230	19.45
T2-LSA115	35.8	T1-MDN115	20.67	T1-MDN115	20.67	T2-LSA115	16.46	T1-MDN115	26.69	T1-MDN115	26.7	T2-LSA115	16.47	T1-MDN115	20.67	T2-LSA115	16.47	T1-MDN115	20.67
T2-LSA34	51.83	T1-MDN34	13.33	T1-MDN34	13.33	T2-LSA34	26.26	T1-MDN34	17.25	T1-MDN34	17.14	T2-LSA34	26.26	T1-MDN34	13.34	T2-LSA34	26.26	T1-MDN34	13.33
T2-CHO230	42.26	T2-CHO230	42.26	T2-LSA230	31.21	T2-CHO230	42.26	T2-LSA230	24.33	T2-LSA230	24.33	T2-CHO230	42.26	T2-LSA230	24.33	T2-CHO230	42.26	T2-LSA230	24.34
T2-CHO115	8.37	T2-CHO115	8.37	T2-LSA115	18.73	T2-CHO115	8.37	T2-LSA115	16.47	T2-LSA115	16.47	T2-CHO115	8.37	T2-LSA115	16.47	T2-CHO115	8.37	T2-LSA115	16.47
T2-CHO34	35.65	T2-CHO34	35.65	T2-LSA34	26.22	T2-CHO34	35.65	T2-LSA34	26.26	T2-LSA34	26.26	T2-CHO34	35.65	T2-LSA34	26.26	T2-CHO34	35.65	T2-LSA34	26.26
T2-PANII230	43.95	T2-PANII230	43.95	T2-CHO230	42.26	T2-PANII230	43.95	T2-CHO230	42.26	T2-CHO230	42.26	T2-PANII230	43.95	T2-CHO230	42.26	T2-PANII230	43.95	T2-CHO230	42.26
T2-PANII115	45.59	T2-PANII115	45.59	T2-CHO115	8.37	T2-PANII115	45.59	T2-CHO115	8.37	T2-CHO115	8.37	T2-PANII115	45.59	T2-CHO115	8.37	T2-PANII115	45.59	T2-CHO115	8.37
T2-PANIIT2	0	T2-PANIIT2	0	T2-CHO34	35.65	T2-PANIIT2	0	T2-CHO34	35.65	T2-CHO34	35.65	T2-PANIIT2	0	T2-CHO34	35.65	T2-PANIIT2	0	T2-CHO34	35.65
T2-PAN230	43.26	T2-PAN230	43.26	T2-PANII230	43.95	T2-PAN230	43.26	T2-PANII230	43.95	T2-PANII230	43.95	T2-PAN230	43.26	T2-PANII230	43.95	T2-PAN230	43.26	T2-PANII230	43.95
T2-PAN115	44.35	T2-PAN115	44.35	T2-PANII115	45.59	T2-PAN115	44.35	T2-PANII115	45.59	T2-PANII115	45.59	T2-PAN115	44.35	T2-PANII115	45.59	T2-PAN115	44.35	T2-PANII115	45.59
T2-PAN13T2	0	T2-PAN13T2	0	T2-PANIIT2	0	T2-PAN13T2	0	T2-PANIIT2	0	T2-PANIIT2	0	T2-PAN13T2	0	T2-PANIIT2	0	T2-PAN13T2	0	T2-PANIIT2	0
T2-LHU230	0	T2-LHU230	0	T2-PAN230	43.26	T2-LHU230	0	T2-PAN230	43.26	T2-PAN230	43.26	T2-LHU230	0	T2-PAN230	43.26	T2-LHU230	0	T2-PAN230	43.26
T2-LHU115	0	T2-LHU115	0	T2-PAN115	44.35	T2-LHU115	0	T2-PAN115	44.35	T2-PAN115	44.35	T2-LHU115	0	T2-PAN115	44.35	T2-LHU115	0	T2-PAN115	44.35
T2-LHU34	0	T2-LHU34	0	T2-PAN13T2	0	T2-LHU34	0	T2-PAN13T2	0	T2-PAN13T2	0	T2-LHU34	0	T2-PAN13T2	0	T2-LHU34	0	T2-PAN13T2	0
T2-CAL230	14.66	T2-CAL230	14.66	T2-LHU230	0	T2-CAL230	15.55	T2-LHU230	0	T2-LHU230	0	T2-CAL230	14.66	T2-LHU230	0	T2-CAL230	14.66	T2-LHU230	0
T2-CAL115	14.66	T2-CAL115	14.66	T2-LHU115	0	T2-CAL115	15.55	T2-LHU115	0	T2-LHU115	0	T2-CAL115	14.66	T2-LHU115	0	T2-CAL115	14.66	T2-LHU115	0
T2-CAL342	0	T2-CAL342	0	T2-LHU34	0	T2-CAL342	0	T2-LHU34	0	T2-LHU34	0	T2-CAL342	0	T2-LHU34	0	T2-CAL342	0	T2-LHU34	0
T2-PAN3 230	0	T2-PAN3 230	0	T2-CAL230	14.66	T2-PAN3 230	0	T2-CAL230	14.99	T2-CAL230	15.01	T2-PAN3 230	0	T2-CAL230	14.66	T2-PAN3 230	0	T2-CAL230	14.66
T2-PAN3 115	0	T2-PAN3 115	0	T2-CAL115	14.66	T2-PAN3 115	0	T2-CAL115	14.99	T2-CAL115	15.01	T2-PAN3 115	0	T2-CAL115	14.66	T2-PAN3 115	0	T2-CAL115	14.66
T2-PAN3 13B	0	T2-PAN3 13B	0	T2-CAL342	0	T2-PAN3 13B	0	T2-CAL342	0	T2-CAL342	0	T2-PAN3 13B	0	T2-CAL342	0	T2-PAN3 13B	0	T2-CAL342	0
T2-CHA230	7.06	T2-CHA230	7.06	T2-PAN3 230	0	T2-CHA230	7.1	T2-PAN3 230	0	T2-PAN3 230	0	T2-CHA230	7.07	T2-PAN3 230	0	T2-CHA230	13.68	T2-PAN3 230	0
T2-CHA115	23.52	T2-CHA115	23.52	T2-PAN3 115	0	T2-CHA115	23.54	T2-PAN3 115	0	T2-PAN3 115	0	T2-CHA115	23.53	T2-PAN3 115	0	T2-CHA115	48.04	T2-PAN3 115	0
T2-CHA34	16.57	T2-CHA34	16.57	T2-PAN3 13B	0	T2-CHA34	16.57	T2-PAN3 13B	0	T2-PAN3 13B	0	T2-CHA34	16.57	T2-PAN3 13B	0	T2-CHA34	35.23	T2-PAN3 13B	0
T2-PRO230	13.12	T2-PRO230	13.12	T2-CHA230	7.06	T2-PRO230	13.18	T2-CHA230	7.08	T2-CHA230	7.08	T2-PRO230	43.88	T2-CHA230	7.06	T2-PRO230	13.12	T2-PRO230	13.12
T2-PRO115	2.95	T2-PRO115	2.95	T2-CHA115	23.52	T2-PRO115	2.96	T2-CHA115	23.53	T2-CHA115	23.53	T2-PRO115	2.23	T2-CHA115	23.53	T2-PRO115	2.95	T2-PRO115	2.95
T2-PRO34	16.06	T2-PRO34	16.06	T2-CHA34	16.57	T2-PRO34	16.12	T2-CHA34	16.57	T2-CHA34	16.57	T2-PRO34	45.98	T2-CHA34	16.57	T2-PRO34	16.06	T2-PRO34	16.06
T2-MDN230	16.3	T2-MDN230	16.3	T2-PRO230	13.12	T2-MDN230	22.37	T2-PRO230	13.15	T2-PRO230	13.15	T2-MDN230	16.34	T2-MDN230	16.32	T2-MDN230	16.3	T2-MDN230	16.3
T2-MDN115	19.17	T2-MDN115	19.17	T2-PRO115	2.95	T2-MDN115	32.32	T2-PRO115	2.96	T2-PRO115	2.96	T2-MDN115	19.18	T2-MDN115	19.18	T2-MDN115	19.17	T2-MDN115	19.17
T2-MDN34	16.45	T2-MDN34	16.45	T2-PRO34	16.06	T2-MDN34	26.34	T2-PRO34	16.09	T2-PRO34	16.09	T2-MDN34	16.48	T2-MDN34	16.47	T2-MDN34	16.46	T2-MDN34	16.46
T3-CHO230	25.02	T3-CHO230	25.02	T2-MDN230	16.3	T3-CHO230	25.02	T3-CHO230	25.02	T2-MDN230	19.21	T3-CHO230	25.02	T3-CHO230	25.02	T3-CHO230	25.02	T3-CHO230	25.02
T3-CHO115	5.7	T3-CHO115	5.7	T2-MDN115	19.17	T3-CHO115	5.7	T3-CHO115	5.7	T2-MDN115	24.78	T3-CHO115	5.7	T3-CHO115	5.7	T3-CHO115	5.7	T3-CHO115	5.7
T3-CHO34	24.44	T3-CHO34	24.44	T2-MDN34	16.46	T3-CHO34	24.44	T3-CHO34	24.44	T2-MDN34	21.05	T3-CHO34	24.44	T3-CHO34	24.44	T3-CHO34	24.44	T3-CHO34	24.44
T3-PANII230	45.31	T3-PANII230	45.31	T3-CHO230	25.02	T3-PANII230	45.31	T3-PANII230	45.31	T3-CHO230	25.02	T3-PANII230	45.31	T3-PANII230	45.31	T3-PANII230	45.31	T3-PANII230	45.31
T3-PANII115	47.01	T3-PANII115	47.01	T3-CHO115	5.7	T3-PANII115	47.01	T3-PANII115	47.01	T3-CHO115	5.7	T3-PANII115	47.01	T3-PANII115	47.01	T3-PANII115	47.01	T3-PANII115	47.01
T3-PANIIT3	0	T3-PANIIT3	0	T3-CHO34	24.44	T3-PANIIT3	0	T3-PANIIT3	0	T3-CHO34	24.44	T3-PANIIT3	0	T3-PANIIT3	0	T3-PANIIT3	0	T3-PANIIT3	0
T3-PAN230	42.69	T3-PAN230	42.69	T3-PANII230	45.31	T3-PAN230	42.69	T3-PAN230	42.69	T3-PANII230	45.31	T3-PAN230	42.69	T3-PAN230	42.69	T3-PAN230	42.69	T3-PAN230	42.69
T3-PAN115	43.76	T3-PAN115	43.76	T3-PANII115	47.01	T3-PAN115	43.76	T3-PAN115	43.76	T3-PANII115	47.01	T3-PAN115	43.76	T3-PAN115	43.76	T3-PAN115	43.76	T3-PAN115	43.76
T3-PAN13T3	0	T3-PAN13T3	0	T3-PANIIT3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PANIIT3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0
T3-MDN230	15.85	T3-MDN230	15.85	T3-PAN230	42.69	T3-MDN230	21.9	T3-MDN230	18.79	T3-PAN230	42.69	T3-MDN230	15.89	T3-MDN230	15.87	T3-MDN230	15.85	T3-MDN230	15.85
T3-MDN115	19.23	T3-MDN115	19.23	T3-PAN115	43.76	T3-MDN115	32.49	T3-MDN115	24.87	T3-PAN115	43.76	T3-MDN115	19.23	T3-MDN115	19.23	T3-MDN115	19.22	T3-MDN115	19.22
T3-MDN34	15.97	T3-MDN34	15.97	T3-PAN13T3	0	T3-MDN34	25.69	T3-MDN34	20.61	T3-PAN13T3	0	T3-MDN34	15.99	T3-MDN34	15.98	T3-MDN34	15.97	T3-MDN34	15.97
T3-LSA230	22.42	T3-LSA230	22.09	T3-MDN230	15.85	T3-LSA230	15.6	T3-LSA230	15.6	T3-LSA230	15.6	T3-LSA230	15.61	T3-LSA230	15.61	T3-LSA230	15.61	T3-LSA230	15.61
T3-LSA115	22.08	T3-LSA115	21.76	T3-MDN115	19.23	T3-LSA115	15.36	T3-LSA115	15.37	T3-LSA115	15.37	T3-LSA115	15.37	T3-LSA115	15.37	T3-LSA115	15.37	T3-LSA115	15.37
T3-LSA34	0	T3-LSA34	0	T3-MDN34	15.97	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0
T5-PAN230	43.21	T5-PAN230	43.21	T5-PAN230	43.21	T5-PAN230	43.21	T5-PAN230	43.21	T5-PAN230	43.21	T5-PAN230	43.21	T5-PAN230	43.21	T5-PAN230	43.21	T5-PAN230	43.21
T5-PAN115	44.34	T5-PAN115	44.34	T5-PAN115	44.34	T5-PAN115	44.34	T5-PAN115	44.34	T5-PAN115	44.34	T5-PAN115	44.34	T5-PAN115	44.34	T5-PAN115	44.34	T5-PAN115	44.34
T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0

LTX123	C123	LTX124	C124	LTX125	C125	LTX126	C126	LTX127	C127	LTX128	C128	LTX129	C129	LTX130	C130
T1-SBA230	0	T2-SBA230	0	T1-CAL230	0	T2-CAL230	0	T1-PAN3 230	0	T2-PAN3 230	0	T1-LHU230	0	T2-LHU230	0
T1-SBA115	0	T2-SBA115	0	T1-CAL115	0	T2-CAL115	0	T1-PAN3 115	0	T2-PAN3 115	0	T1-LHU115	0	T2-LHU115	0
T1-SBA34	0	T2-SBA34	0	T1-CAL342	0	T2-CAL342	0	T1-PAN3 13A	0	T2-PAN3 13B	0	T1-LHU34	0	T2-LHU34	0
T2-SBA230	21.79	T1-LSA230	25.11	T2-SBA230	10.79	T2-SBA230	10.79	T2-SBA230	10.79	T2-SBA230	10.79	T2-SBA230	10.79	T2-SBA230	10.79
T2-SBA115	0	T1-LSA115	16.73	T2-SBA115	0	T2-SBA115	0	T2-SBA115	0	T2-SBA115	0	T2-SBA115	0	T2-SBA115	0
T2-SBA34	32.69	T1-LSA34	27.51	T2-SBA34	16.18	T2-SBA34	16.18	T2-SBA34	16.18	T2-SBA34	16.18	T2-SBA34	16.18	T2-SBA34	16.18
T1-LSA230	25.11	T1-CHO230	25.02	T1-LSA230	25.11	T1-LSA230	25.11	T1-LSA230	25.11	T1-LSA230	25.11	T1-LSA230	25.11	T1-LSA230	25.11
T1-LSA115	16.73	T1-CHO115	5.7	T1-LSA115	16.73	T1-LSA115	16.73	T1-LSA115	16.73	T1-LSA115	16.73	T1-LSA115	16.73	T1-LSA115	16.73
T1-LSA34	27.51	T1-CHO34	24.44	T1-LSA34	27.51	T1-LSA34	27.51	T1-LSA34	27.51	T1-LSA34	27.51	T1-LSA34	27.51	T1-LSA34	27.51
T1-CHO230	25.02	T1-PANII230	44.34	T1-CHO230	25.02	T1-CHO230	25.02	T1-CHO230	25.02	T1-CHO230	25.02	T1-CHO230	25.02	T1-CHO230	25.02
T1-CHO115	5.7	T1-PANII115	46	T1-CHO115	5.7	T1-CHO115	5.7	T1-CHO115	5.7	T1-CHO115	5.7	T1-CHO115	5.7	T1-CHO115	5.7
T1-CHO34	24.44	T1-PANIIT1	0	T1-CHO34	24.44	T1-CHO34	24.44	T1-CHO34	24.44	T1-CHO34	24.44	T1-CHO34	24.44	T1-CHO34	24.44
T1-PANII230	44.34	T1-PAN230	43.24	T1-PANII230	44.34	T1-PANII230	44.34	T1-PANII230	44.34	T1-PANII230	44.34	T1-PANII230	44.34	T1-PANII230	44.34
T1-PANII115	46	T1-PAN115	44.32	T1-PANII115	46	T1-PANII115	46	T1-PANII115	46	T1-PANII115	46	T1-PANII115	46	T1-PANII115	46
T1-PANIIT1	0	T1-PAN13T1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0
T1-PAN230	43.24	T1-LHU230	0	T1-PAN230	43.24	T1-PAN230	43.24	T1-PAN230	43.24	T1-PAN230	43.24	T1-PAN230	43.24	T1-PAN230	43.24
T1-PAN115	44.32	T1-LHU115	0	T1-PAN115	44.32	T1-PAN115	44.32	T1-PAN115	44.32	T1-PAN115	44.32	T1-PAN115	44.32	T1-PAN115	44.32
T1-PAN13T1	0	T1-LHU34	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0
T1-LHU230	0	T1-CAL230	14.67	T1-LHU230	0	T1-LHU230	0	T1-LHU230	0	T1-LHU230	0	T1-CAL230	14.66	T1-LHU230	0
T1-LHU115	0	T1-CAL115	14.67	T1-LHU115	0	T1-LHU115	0	T1-LHU115	0	T1-LHU115	0	T1-CAL115	14.66	T1-LHU115	0
T1-LHU34	0	T1-CAL342	0	T1-LHU34	0	T1-LHU34	0	T1-LHU34	0	T1-LHU34	0	T1-CAL342	0	T1-LHU34	0
T1-CAL230	14.67	T1-PAN3 230	0	T1-PAN3 230	0	T1-CAL230	24.07	T1-CAL230	14.66	T1-CAL230	14.66	T1-PAN3 230	0	T1-CAL230	14.66
T1-CAL115	14.67	T1-PAN3 115	0	T1-PAN3 115	0	T1-CAL115	24.07	T1-CAL115	14.66	T1-CAL115	14.66	T1-PAN3 115	0	T1-CAL115	14.66
T1-CAL342	0	T1-PAN3 13A	0	T1-PAN3 13A	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-PAN3 13A	0	T1-CAL342	0
T1-PAN3 230	0	T1-SBA230	21.79	T1-SBA230	10.79	T1-PAN3 230	0	T1-SBA230	10.79	T1-PAN3 230	0	T1-SBA230	10.79	T1-PAN3 230	0
T1-PAN3 115	0	T1-SBA115	0	T1-SBA115	0	T1-PAN3 115	0	T1-SBA115	0	T1-PAN3 115	0	T1-SBA115	0	T1-PAN3 115	0
T1-PAN3 13A	0	T1-SBA34	32.69	T1-SBA34	16.18	T1-PAN3 13A	0	T1-SBA34	16.18	T1-PAN3 13A	0	T1-SBA34	16.18	T1-PAN3 13A	0
T1-CHA230	6.83	T1-CHA230	6.83	T1-CHA230	6.82	T1-SBA230	10.79	T1-CHA230	6.83	T1-SBA230	10.79	T1-CHA230	6.83	T1-SBA230	10.79
T1-CHA115	26.12	T1-CHA115	26.12	T1-CHA115	26.17	T1-SBA115	0	T1-CHA115	26.11	T1-SBA115	0	T1-CHA115	26.11	T1-SBA115	0
T1-CHA34	20.2	T1-CHA34	20.2	T1-CHA34	20.2	T1-SBA34	16.18	T1-CHA34	20.2	T1-SBA34	16.18	T1-CHA34	20.2	T1-SBA34	16.18
T1-PRO230	15.96	T1-PRO230	15.96	T1-PRO230	15.95	T1-CHA230	6.82	T1-PRO230	15.96	T1-CHA230	6.83	T1-PRO230	15.96	T1-CHA230	6.83
T1-PRO115	0.6	T1-PRO115	0.6	T1-PRO115	0.6	T1-CHA115	26.17	T1-PRO115	0.6	T1-CHA115	26.11	T1-PRO115	0.6	T1-CHA115	26.11
T1-PRO34	15.47	T1-PRO34	15.47	T1-PRO34	15.47	T1-CHA34	20.2	T1-PRO34	15.48	T1-CHA34	20.2	T1-PRO34	15.48	T1-CHA34	20.2
T1-MDN230	19.44	T1-MDN230	19.44	T1-MDN230	22.6	T1-PRO230	15.95	T1-MDN230	19.45	T1-PRO230	15.96	T1-MDN230	19.45	T1-PRO230	15.96
T1-MDN115	20.67	T1-MDN115	20.67	T1-MDN115	25.38	T1-PRO115	0.6	T1-MDN115	20.67	T1-PRO115	0.6	T1-MDN115	20.67	T1-PRO115	0.6
T1-MDN34	13.32	T1-MDN34	13.32	T1-MDN34	13.36	T1-PRO34	15.47	T1-MDN34	13.33	T1-PRO34	15.48	T1-MDN34	13.33	T1-PRO34	15.48
T2-LSA230	24.34	T2-LSA230	24.34	T2-LSA230	24.34	T1-MDN230	22.6	T2-LSA230	24.34	T1-MDN230	19.45	T2-LSA230	24.34	T1-MDN230	19.45
T2-LSA115	16.48	T2-LSA115	16.48	T2-LSA115	16.48	T1-MDN115	25.38	T2-LSA115	16.47	T1-MDN115	20.67	T2-LSA115	16.47	T1-MDN115	20.67
T2-LSA34	26.26	T2-LSA34	26.26	T2-LSA34	26.26	T1-MDN34	13.36	T2-LSA34	26.26	T1-MDN34	13.33	T2-LSA34	26.26	T1-MDN34	13.33
T2-CHO230	42.26	T2-CHO230	42.26	T2-CHO230	42.26	T2-LSA230	24.34	T2-CHO230	42.26	T2-LSA230	24.34	T2-CHO230	42.26	T2-LSA230	24.34
T2-CHO115	8.37	T2-CHO115	8.37	T2-CHO115	8.37	T2-LSA115	16.48	T2-CHO115	8.37	T2-LSA115	16.47	T2-CHO115	8.37	T2-LSA115	16.47
T2-CHO34	35.65	T2-CHO34	35.65	T2-CHO34	35.65	T2-LSA34	26.26	T2-CHO34	35.65	T2-LSA34	26.26	T2-CHO34	35.65	T2-LSA34	26.26
T2-PANII230	43.95	T2-PANII230	43.95	T2-PANII230	43.95	T2-CHO230	42.26	T2-PANII230	43.95	T2-CHO230	42.26	T2-PANII230	43.95	T2-CHO230	42.26
T2-PANII115	45.59	T2-PANII115	45.59	T2-PANII115	45.59	T2-CHO115	8.37	T2-PANII115	45.59	T2-CHO115	8.37	T2-PANII115	45.59	T2-CHO115	8.37
T2-PANIIT2	0	T2-PANIIT2	0	T2-PANIIT2	0	T2-CHO34	35.65	T2-PANIIT2	0	T2-CHO34	35.65	T2-PANIIT2	0	T2-CHO34	35.65
T2-PAN230	43.26	T2-PAN230	43.26	T2-PAN230	43.26	T2-PANII230	43.95	T2-PAN230	43.26	T2-PANII230	43.95	T2-PAN230	43.26	T2-PANII230	43.95
T2-PAN115	44.35	T2-PAN115	44.35	T2-PAN115	44.35	T2-PANII115	45.59	T2-PAN115	44.35	T2-PANII115	45.59	T2-PAN115	44.35	T2-PANII115	45.59
T2-PAN13T2	0	T2-PAN13T2	0	T2-PAN13T2	0	T2-PANIIT2	0	T2-PAN13T2	0	T2-PANIIT2	0	T2-PAN13T2	0	T2-PANIIT2	0
T2-LHU230	0	T2-LHU230	0	T2-LHU230	0	T2-PAN230	43.26	T2-LHU230	0	T2-PAN230	43.26	T2-LHU230	0	T2-PAN230	43.26
T2-LHU115	0	T2-LHU115	0	T2-LHU115	0	T2-PAN115	44.35	T2-LHU115	0	T2-PAN115	44.35	T2-LHU115	0	T2-PAN115	44.35
T2-LHU34	0	T2-LHU34	0	T2-LHU34	0	T2-PAN13T2	0	T2-LHU34	0	T2-PAN13T2	0	T2-LHU34	0	T2-PAN13T2	0
T2-CAL230	14.67	T2-CAL230	14.67	T2-CAL230	24.07	T2-LHU230	0	T2-CAL230	14.66	T2-LHU230	0	T2-CAL230	14.66	T2-CAL230	14.66
T2-CAL115	14.67	T2-CAL115	14.67	T2-CAL115	24.07	T2-LHU115	0	T2-CAL115	14.66	T2-LHU115	0	T2-CAL115	14.66	T2-CAL115	14.66
T2-CAL342	0	T2-CAL342	0	T2-CAL342	0	T2-LHU34	0	T2-CAL342	0	T2-LHU34	0	T2-CAL342	0	T2-CAL342	0
T2-PAN3 230	0	T2-PAN3 230	0	T2-PAN3 230	0	T2-PAN3 230	0	T2-PAN3 230	0	T2-CAL230	14.66	T2-PAN3 230	0	T2-PAN3 230	0
T2-PAN3 115	0	T2-PAN3 115	0	T2-PAN3 115	0	T2-PAN3 115	0	T2-PAN3 115	0	T2-CAL115	14.66	T2-PAN3 115	0	T2-PAN3 115	0
T2-PAN3 13B	0	T2-PAN3 13B	0	T2-PAN3 13B	0	T2-PAN3 13B	0	T2-PAN3 13B	0	T2-CAL342	0	T2-PAN3 13B	0	T2-PAN3 13B	0
T2-CHA230	7.05	T2-CHA230	7.05	T2-CHA230	7.03	T2-CHA230	7.03	T2-CHA230	7.06	T2-CHA230	7.06	T2-CHA230	7.06	T2-CHA230	7.06
T2-CHA115	23.52	T2-CHA115	23.52	T2-CHA115	23.51	T2-CHA115	23.51	T2-CHA115	23.52	T2-CHA115	23.52	T2-CHA115	23.52	T2-CHA115	23.52
T2-CHA34	16.57	T2-CHA34	16.57	T2-CHA34	16.57	T2-CHA34	16.57	T2-CHA34	16.57	T2-CHA34	16.57	T2-CHA34	16.57	T2-CHA34	16.57
T2-PRO230	13.12	T2-PRO230	13.12	T2-PRO230	13.12	T2-PRO230	13.12	T2-PRO230	13.12	T2-PRO230	13.12	T2-PRO230	13.12	T2-PRO230	13.12
T2-PRO115	2.95	T2-PRO115	2.95	T2-PRO115	2.95	T2-PRO115	2.95	T2-PRO115	2.95	T2-PRO115	2.95	T2-PRO115	2.95	T2-PRO115	2.95
T2-PRO34	16.06	T2-PRO34	16.06	T2-PRO34	16.05	T2-PRO34	16.05	T2-PRO34	16.06	T2-PRO34	16.06	T2-PRO34	16.06	T2-PRO34	16.06
T2-MDN230	16.29	T2-MDN230	16.29	T2-MDN230	18.72	T2-MDN230	18.72	T2-MDN230	16.3	T2-MDN230	16.3	T2-MDN230	16.3	T2-MDN230	16.3
T2-MDN115	19.17	T2-MDN115	19.17	T2-MDN115	23.53	T2-MDN115	23.53	T2-MDN115	19.17	T2-MDN115	19.17	T2-MDN115	19.17	T2-MDN115	19.17
T2-MDN34	16.45	T2-MDN34	16.45	T2-MDN34	16.36	T2-MDN34	16.36	T2-MDN34	16.46	T2-MDN34	16.46	T2-MDN34	16.46	T2-MDN34	16.46
T3-CHO230	25.02	T3-CHO230	25.02	T3-CHO230	25.02	T3-CHO230	25.02	T3-CHO230	25.02	T3-CHO230	25.02	T3-CHO230	25.02	T3-CHO230	25.02
T3-CHO115	5.7	T3-CHO115	5.7	T3-CHO115	5.7	T3-CHO115	5.7	T3-CHO115	5.7	T3-CHO115	5.7	T3-CHO115	5.7	T3-CHO115	5.7
T3-CHO34	24.44	T3-CHO34	24.44	T3-CHO34	24.44	T3-CHO34	24.44	T3-CHO34	24.44	T3-CHO34	24.44	T3-CHO34	24.44	T3-CHO34	24.44
T3-PANII230	45.31	T3-PANII230	45.31	T3-PANII230	45.31	T3-PANII230	45.31	T3-PANII230	45.31	T3-PANII230	45.31	T3-PANII230	45.31	T3-PANII230	45.31
T3-PANII115	47.01	T3-PANII115	47.01	T3-PANII115	47.01	T3-PANII115	47.01	T3-PANII115	47.01	T3-PANII115	47.01	T3-PANII115	47.01	T3-PANII115	47.01
T3-PANIIT3	0	T3-PANIIT3	0	T3-PANIIT3	0	T3-PANIIT3	0	T3-PANIIT3	0	T3-PANIIT3	0	T3-PANIIT3	0	T3-PANIIT3	0
T3-PAN230	42.69	T3-PAN230	42.69	T3-PAN230	42.69	T3-PAN230	42.69	T3-PAN230	42.69	T3-PAN230	42.69	T3-PAN230	42.69	T3-PAN230	42.69
T3-PAN115	43.76	T3-PAN115	43.76	T3-PAN115	43.76	T3-PAN115	43.76	T3-PAN115	43.76	T3-PAN115	43.76	T3-PAN115	43.76	T3-PAN115	43.76
T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0
T3-MDN230	15.84	T3-MDN230	15.84	T3-MDN230	18.3	T3-MDN230	18.3	T3-MDN230	15.85	T3-MDN230	15.85	T3-MDN230	15.85	T3-MDN230	15.85
T3-MDN115	19.23	T3-MDN115	19.23	T3-MDN115	23.58	T3-MDN115	23.58	T3-MDN115	19.23	T3-MDN115	19.23	T3-MDN115	19.23	T3-MDN115	19.23
T3-MDN34	15.96	T3-MDN34	15.96	T3-MDN34	15.93	T3-MDN34	15.93	T3-MDN34	15.97	T3-MDN34	15.97	T3-MDN34	15.97	T3-MDN34	15.97
T3-LSA230	15.61	T3-LSA230	15.61	T3-LSA230	15.61	T3-LSA230	15.61	T3-LSA230	15.61	T3-LSA230	15.61	T3-LSA230	15.61	T3-LSA230	15.61
T3-LSA115	15.38	T3-LSA115	15.38	T3-LSA115	15.37	T3-LSA115	15.37	T3-LSA115	15.37	T3-LSA115	15.37	T3-LSA115	15.37	T3-LSA115	15.37
T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0
T5-PAN230	43.21	T5-PAN230	43.21	T5-PAN230	43.21	T5-PAN230	43.21	T5-PAN230	43.21	T5-PAN230	43.21	T5-PAN230	43.21	T5-PAN230	43.21
T5-PAN115	44.34	T5-PAN115	44.34	T5-PAN115	44.34	T5-PAN115	44.34	T5-PAN115	44.34	T5-PAN115	44.34	T5-PAN115	44.34	T5-PAN115	44.34
T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0

No. Cont	Cont
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C2	6001-6003-1D
C3	6001-6003-2D
C4	6001-6005-3A
C5	6001-6005-4A
C6	6001-6840-7A
C7	6001-6840-8A
C8	6002-6018-1
C9	6002-6018-12
C10	6002-6018-37
C11	6002-6024-3A
C12	6002-6170-4A
C13	6003-6171-1C
C14	6003-6470-2C
C15	6003-6801-54
C16	6003-6801-55
C17	6003-6840-2A
C18	6003-6840-3A
C19	6005-6008-50
C20	6005-6240-3B
C21	6005-6240-4B
C22	6005-6830-9A
C23	6005-6840-7B
C24	6005-6840-8B
C25	6008-6182-51
C26	6008-6182-52
C27	6008-6240-3C
C28	6008-6240-4C
C29	6008-6460-2D
C30	6008-6460-3D
C31	6008-6520-4A
C32	6008-6520-5A
C33	6008-6830-9B
C34	6008-6885-5A
C35	6008-6885-6A
C36	6011-6014-39
C37	6011-6182-5D
C38	6011-6182-6D
C39	6011-6380-9A
C40	6011-6800-7A
C41	6011-6800-8A
C42	6012-6087-15
C43	6012-6087-16
C44	6014-6380-9B
C45	6014-6515-1
C46	6014-6515-2
C47	6018-6173-1A
C48	6018-6173-2A
C49	6024-6060-3B
C50	6059-6173-2B
C51	6059-6290-1C
C52	6060-6170-4B
C53	6096-6179-18
C54	6096-6426-7C
C55	6096-6800-8B
C56	6096-6837-0A
C57	6100-6861-1A
C58	6100-6861-2A
C59	6167-6801-1
C60	6167-6801-2
C61	6171-6861-1B
C62	6173-6290-1B
C63	6179-6182-16
C64	6179-6182-17
C65	6179-6401-29
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C67	6182-6520-4B
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C69	6182-6550-6C
C70	6182-6969-5C
C71	6260-6263-0C
C72	6260-6400-21
C73	6260-6837-0B
C74	6263-6837-0B
C75	6340-6401-29
C76	6340-6837-0A
C77	6405-6801-1
C78	6405-6801-2
C79	6405-6808-1
C80	6426-6800-7B
C81	6440-6500-5B
C82	6460-6713-2C
C83	6460-6713-3C
C84	6470-6861-2B
C85	6550-6885-6B
C86	6713-6840-2B
C87	6713-6840-3B
C88	6801-6808-1
C89	6801-6840-1
C90	6801-6840-2
C91	6885-6969-5B
C92	6087-6300-T1
C93	6167-6173-T1
C94	6167-6173-T2
C95	6340-6341-T1
C96	6370-6380-T2
C97	6370-6380-T3
C98	6380-6381-T1
C99	6515-6516-T1
C100	6515-6516-T2
C101	6811-6812-T4
C102	6816-6817-T4
C103	6001-6002-6082-T1
C104	6001-6002-6083-T2
C105	6001-6002-6084-T3
C106	6001-6002-6084-T5
C107	6003-6004-6085-T1
C108	6003-6004-6086-T2
C109	6003-6004-6109-T3
C110	6005-6006-6007-T1
C111	6005-6006-6007-T2
C112	6005-6006-6007-T3
C113	6008-6009-6010-T1
C114	6008-6009-6010-T2
C115	6008-6009-6010-T3
C116	6011-6012-6013-T1
C117	6011-6012-6013-T2
C118	6011-6012-6013-T3
C119	6014-6015-6016-T1
C120	6014-6015-6016-T2
C121	6260-6261-6262-T1
C122	6260-6261-6262-T2
C123	6520-6521-6522-T1
C124	6520-6521-6522-T2
C125	6800-6087-6809-T1
C126	6800-6087-6809-T2
C127	6840-6841-6842-T1
C128	6840-6841-6843-T2
C129	6885-6886-6887-T1
C130	6885-6886-6887-T2
C131	6360-6179-22
C132	6460-6461-T1
C133	6460-6462-T2
C134	6460-6472-T3
C135	6751-6752-T1
C136	6811-6812-T4
C137	6816-6817-T4
C138	6840-6821-2
C139	6090-E1
C140	6094-L1
C141	6097-F1
C142	6101-B1
C143	6476-E1
C144	6264-G1
C145	6406-G1
C146	6408-V1
C147	6804-G1
C148	6807-V1
C149	6756-G1

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Number	Number_1	Number_2	Number_3	Number_4	Number_5	Number_6	Number_7	Number_8	Number_9	Number_10	Number_11	Number_12	Number_13	Number_14	Number_15	Number_16	Number_17	Number_18	Number_19	Number_20
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Nodo	Numero	V nominal	V pu	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26
FRONTPRO	6000	230	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.007	1.007	1.007	1.008	1.008	1.006	1.006
PAN230	6001	230	1.015	1.015	1.013	1.013	1.014	1.014	1.014	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.013	1.013	1.015	1.012	1.014	1.014	1.012	1.014	1.014	1.014	1.014
PAN115	6002	115	1.013	1.013	1.012	1.012	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.014	1.013	1.013	1.013	1.013	1.012	1.012	1.013	1.011	1.012	1.012	1.011	1.013	1.013	1.012	1.012
PANII230	6003	230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
PANII115	6004	115	1.015	1.015	1.014	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.015	1.015	1.014	1.015	1.015	1.015	1.015
CHO230	6005	230	1.013	1.013	1.012	1.012	1.012	1.012	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.012	1.012	1.013	1.007	1.01	1.01	1.007	1.012	1.012	1.01	1.01
CHO115	6006	115	1.012	1.012	1.01	1.01	1.01	1.01	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.011	1.011	1.012	1.006	1.009	1.009	1.006	1.011	1.011	1.009	1.009
LSA230	6008	230	1.017	1.016	1.016	1.016	1.015	1.015	1.017	1.017	1.017	1.017	1.017	1.016	1.017	1.017	1.017	1.017	1.016	1.016	1.017	1.005	1.011	1.011	1.007	1.016	1.016	1.006	1.006
LSA115	6009	115	1.018	1.018	1.017	1.017	1.017	1.017	1.018	1.018	1.018	1.018	1.018	1.017	1.018	1.018	1.018	1.018	1.017	1.017	1.018	1.009	1.013	1.013	1.01	1.017	1.017	1.009	1.009
MDN230	6011	230	1.004	1.003	1.004	1.004	1.003	1.003	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.001	1.002	1.002	1.001	1.003	1.003	0.999	0.999
MDN115	6012	115	1.013	1.012	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.01	1.012	1.012	1.011	1.013	1.013	1.009	1.009
PRO230	6014	230	1.008	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.006	1.007	1.007	1.006	1.008	1.008	1.005	1.005
PRO115	6015	115	1.005	1.004	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.004	1.005	1.005	1.004	1.005	1.005	1.003	1.003
CAC115	6018	115	1.013	1.013	1.011	1.011	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.012	1.012	1.013	1.011	1.012	1.012	1.011	1.012	1.012	1.012	1.012
CHI115	6024	115	0.991	0.991	0.99	0.99	0.991	0.991	0.991	0.991	0.992	0.991	0.991	0.941	0.991	0.991	0.991	0.991	0.99	0.99	0.991	0.989	0.99	0.99	0.989	0.991	0.991	0.991	0.991
CAL115	6087	115	1.014	1.013	1.013	1.013	1.013	1.013	1.014	1.014	1.014	1.014	1.014	1.013	1.014	1.013	1.014	1.014	1.013	1.013	1.014	1.011	1.013	1.013	1.012	1.013	1.013	1.01	1.01
FOR230	6096	230	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.01	1.011	1.011	1.01	1.012	1.012	1.008	1.008
BAY230	6100	230	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.024	1.024	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025
STR230	6167	230	1.018	1.018	1.017	1.017	1.017	1.017	1.018	1.018	1.018	1.018	1.018	1.015	1.017	1.018	1.018	1.017	1.017	1.017	1.017	1.016	1.017	1.017	1.016	1.017	1.017	1.017	1.017
CPA115	6170	115	1.009	1.009	1.008	1.008	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.003	1.004	1.009	1.009	1.009	1.008	1.008	1.009	1.007	1.008	1.008	1.007	1.009	1.009	1.008	1.008
PAC230	6171	230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.019	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
STR115	6173	115	1.017	1.017	1.016	1.016	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.01	1.016	1.017	1.017	1.016	1.016	1.016	1.017	1.015	1.016	1.016	1.015	1.017	1.017	1.016	1.016
GUA230	6179	230	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.001	1.003	1.003	1.001	1.004	1.004	0.999	0.999
VEL230	6182	230	1.004	1.003	1.003	1.003	1.003	1.003	1.004	1.004	1.004	1.004	1.004	1.003	1.004	1.003	1.004	1.004	1.003	1.003	1.004	0.996	1	1	0.996	1.003	1.003	0.991	0.991
EHIG230	6240	230	1.007	1.007	1.006	1.006	1.006	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.006	1.006	1.007	0.992	1	1	0.993	1.006	1.006	1.001	1.001
CHA230	6260	230	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.02	1.02	1.02	1.02	1.021	1.021	1.019	1.019
CHA115	6261	115	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
ESP230	6263	230	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.021	1.021	1.021	1.021	1.022	1.022	1.02	1.02
CATII115	6290	115	1.01	1.01	1.008	1.008	1.009	1.009	1.01	1.01	1.01	1.01	1.01	0.998	1.008	1.01	1.01	1.009	1.009	1.009	1.009	1.008	1.009	1.009	1.008	1.009	1.009	1.009	1.009
CAN230	6340	230	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.01	1.011	1.011	1.01	1.012	1.012	1.009	1.009
BOQIII230	6380	230	1.006	1.005	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.003	1.005	1.005	1.004	1.005	1.005	1.002	1.002
FRONTCHA	6400	230	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.02	1.02	1.02	1.02	1.021	1.021	1.019	1.019
PM230-29	6401	230	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.004	1.005	1.005	1.004	1.006	1.006	1.002	1.002
DOM230	6440	230	1.008	1.009	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008	1.008	1.007	1.008	1.008	1.007	1.007
ECO230	6460	230	1.016	1.016	1.015	1.015	1.015	1.015	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.004	1.01	1.01	1.004	1.014	1.014	1.009	1.009
24DIC230	6470	230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.019	1.018	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
FRONTDOM	6500	230	1.008	1.009	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008	1.008	1.007	1.008	1.008	1.007	1.007
PRO2-230	6515	230	1.008	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.006	1.007	1.007	1.006	1.008	1.008	1.005	1.005
SBA230	6520	230	1.012	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.012	1.012	1.012	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.003	1.007	1.007	1.004	1.011	1.011	0.997	0.997
SBA115	6521	115	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1	1.002	1.002	1	1.004	1.004	0.997	0.997
BEV230	6550	230	1.004	1.004	1.003	1.003	1.003	1.003	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	0.996	1	1	0.997	1.003	1.003	0.991	0.991
BUR230	6713	230	1.013	1.013	1.011	1.011	1.012	1.012	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.011	1.011	1.013	1.007	1.01	1.01	1.007	1.012	1.012	1.011	1.011
CAL230	6800	230	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.008	1.009	1.009	1.008	1.01	1.01	1.006	1.006
SAB230	6801	230	1.018	1.018	1.017	1.017	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.015	1.018	1.018	1.018	1.017	1.017	1.017	1.018	1.016	1.017	1.017	1.016	1.018	1.018	1.017	1.017
SVC-LSA	6811	230	1.017	1.016	1.016	1.016	1.015	1.015	1.017	1.017	1.017	1.017	1.017	1.016	1.017	1.017	1.017	1.017	1.016	1.016	1.017	1.005	1.011	1.011	1.007	1.016	1.016	1.006	1.006
SVC-PAN2	6816	230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.021	1.02	1.02	1.021	1.02	1.02	1.02	1.02
CHG230	6837	230	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.013	1.014	1.014	1.013	1.015	1.015	1.012	1.012
PAN3 230	6840	230	1.015	1.015	1.013	1.013	1.014	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.013	1.013	1.015	1.012	1.014	1.014	1.012	1.014	1.014	1.014	1.014
PAN3 115	6841	115	1.017	1.017	1.016	1.016	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.016	1.016	1.017	1.015	1.016	1.016	1.015	1.017	1.017	1.016	1.016
CHE230	6861	230	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.022	1.022	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023
LHU230	6885	230	1.015	1.015	1.014	1.014	1.014	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.014	1.015	1.004	1.01	1.01	1.005	1.014	1.014	1.004	1.004
LHU115	6886	115	1.015	1.015	1.014	1.014	1.014	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.014	1.015	1.004	1.01	1.01	1.005	1.014	1.014	1.004	1.004
STG2A230	6969	230	1.01	1.01	1.009	1.009	1.009	1.009	1.01	1.01	1.01	1.01	1.01	1.009	1.01	1.01	1.01	1.01	1.009	1.009	1.01	0.999	1.005	1.005	1	1.009	1.009	0.996	0.996

Nodo	C27	C28	C29	C30	C31	C32	C33	C34	C35	C36	C37	C38	C39	C40	C41	C42	C43	C44	C45	C46	C47	C48	C49	C50	C51	C52	C53	C54
FRONTPRO	1.007	1.007	1.007	1.007	1.006	1.006	1.007	1.008	1.008	1.007	1.006	1.006	1.006	1.007	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008
PAN230	1.013	1.013	1.014	1.014	1.014	1.014	1.013	1.015	1.015	1.015	1.014	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.014	1.015	1.015	1.014	1.015
PAN115	1.012	1.012	1.013	1.013	1.013	1.013	1.012	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013
PANII230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
PANII115	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
CHO230	1.01	1.01	1.01	1.01	1.011	1.011	1.009	1.013	1.013	1.013	1.011	1.011	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013
CHO115	1.008	1.008	1.009	1.009	1.009	1.009	1.007	1.012	1.012	1.012	1.01	1.01	1.011	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.011	1.012
LSA230	1.008	1.008	1.011	1.011	1.007	1.007	1.006	1.016	1.016	1.016	1.01	1.01	1.015	1.016	1.016	1.017	1.017	1.016	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.014	1.017
LSA115	1.011	1.011	1.013	1.013	1.01	1.01	1.009	1.017	1.017	1.017	1.012	1.012	1.017	1.017	1.017	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.015	1.018
MDN230	1.002	1.002	1.002	1.002	1	1	1.001	1.003	1.003	1.001	0.999	0.999	1	1.001	1.001	1.003	1.003	1.003	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.002	1.003
MDN115	1.011	1.011	1.012	1.012	1.01	1.01	1.01	1.013	1.013	1.011	1.009	1.009	1.01	1.011	1.011	1.013	1.013	1.012	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.012	1.013
PRO230	1.007	1.007	1.007	1.007	1.006	1.006	1.006	1.008	1.008	1.007	1.005	1.005	1.006	1.007	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008
PRO115	1.004	1.004	1.005	1.005	1.004	1.004	1.004	1.005	1.005	1.005	1.003	1.003	1.004	1.004	1.004	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.004	1.005
CAC115	1.012	1.012	1.012	1.012	1.012	1.012	1.011	1.013	1.013	1.013	1.012	1.012	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.012	1.013	1.013	1.013	1.013	1.013
CHI115	0.99	0.99	0.991	0.991	0.991	0.991	0.99	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.976	0.988	0.989	0.991	0.991	0.991
CAL115	1.012	1.012	1.013	1.013	1.011	1.011	1.011	1.013	1.013	1.012	1.009	1.009	1.011	1.014	1.014	1.013	1.013	1.013	1.014	1.014	1.014	1.014	1.014	1.013	1.013	1.014	1.014	1.013
FOR230	1.01	1.01	1.011	1.011	1.009	1.009	1.01	1.012	1.012	1.011	1.006	1.006	1.01	1.012	1.012	1.012	1.012	1.011	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.016	1.012
BAY230	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025
STR230	1.017	1.017	1.017	1.017	1.017	1.017	1.016	1.018	1.018	1.018	1.017	1.017	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.019	1.018	1.018	1.018	1.018	1.018
CPA115	1.008	1.008	1.009	1.009	1.009	1.009	1.008	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.011	1.005	1.006	1.01	1.009	1.009
PAC230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
STR115	1.016	1.016	1.017	1.017	1.017	1.017	1.016	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.02	1.018	1.018	1.017	1.017	1.017
GUA230	1.002	1.002	1.003	1.003	1.001	1.001	1.001	1.004	1.004	1.003	0.995	0.995	1.003	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	0.996	1.004
VEL230	0.998	0.998	1	1	0.994	0.994	0.996	1.003	1.003	1.002	0.992	0.992	1.001	1.003	1.003	1.003	1.003	1.003	1.004	1.004	1.004	1.004	1.003	1.003	1.003	1.004	0.998	1.004
EHIG230	1	1	1.001	1.001	1.001	1.001	0.994	1.007	1.007	1.007	1.003	1.003	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.005	1.007
CHA230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.021	1.021	1.02	1.018	1.018	1.02	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.02	1.021
CHA115	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
ESP230	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.022	1.022	1.021	1.019	1.019	1.021	1.022	1.022	1.022	1.022	1.021	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.02	1.022
CATII115	1.009	1.009	1.009	1.009	1.009	1.009	1.008	1.01	1.01	1.01	1.009	1.009	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.014	1.003	1.018	1.009	1.009	1.01
CAN230	1.011	1.011	1.011	1.011	1.01	1.01	1.01	1.012	1.012	1.011	1.006	1.006	1.011	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.007	1.012
BOQIII230	1.004	1.004	1.005	1.005	1.003	1.003	1.003	1.006	1.006	1.003	1.002	1.002	1.006	1.004	1.004	1.006	1.006	1.003	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.004	1.006
FRONTCHA	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.021	1.021	1.02	1.018	1.018	1.02	1.021	1.021	1.021	1.021	1.02	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.02	1.021
PM230-29	1.004	1.004	1.005	1.005	1.003	1.003	1.004	1.006	1.006	1.005	0.998	0.998	1.005	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	0.997	1.006
DOM230	1.008	1.008	1.008	1.008	1.007	1.007	1.007	1.008	1.008	1.008	1.006	1.006	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008
ECO230	1.007	1.007	1.014	1.014	1.01	1.01	1.004	1.016	1.016	1.016	1.011	1.011	1.015	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.014	1.016
24DIC230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
FRONTDOM	1.007	1.007	1.008	1.008	1.007	1.007	1.007	1.008	1.008	1.007	1.005	1.005	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008
PRO2-230	1.007	1.007	1.007	1.007	1.006	1.006	1.006	1.008	1.008	1.007	1.005	1.005	1.006	1.007	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008
SBA230	1.005	1.005	1.007	1.007	1.002	1.002	1.003	1.011	1.011	1.01	1.002	1.002	1.01	1.011	1.011	1.011	1.011	1.011	1.012	1.012	1.011	1.011	1.011	1.011	1.011	1.011	1.007	1.011
SBA115	1.001	1.001	1.002	1.002	0.999	0.999	1	1.004	1.004	1.004	0.999	0.999	1.003	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.002	1.004
BEV230	0.998	0.998	1	1	0.994	0.994	0.996	1.003	1.003	1.003	0.993	0.993	1.002	1.003	1.003	1.004	1.004	1.003	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	0.999	1.004
BUR230	1.009	1.009	1.013	1.013	1.011	1.011	1.007	1.013	1.013	1.013	1.011	1.011	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.012	1.013
CAL230	1.009	1.009	1.009	1.009	1.008	1.008	1.008	1.01	1.01	1.008	1.005	1.005	1.008	1.011	1.011	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.012	1.01
SAB230	1.017	1.017	1.018	1.018	1.017	1.017	1.017	1.018	1.018	1.018	1.017	1.017	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.019	1.018	1.018	1.018	1.018	1.018
SVC-LSA	1.008	1.008	1.011	1.011	1.007	1.007	1.006	1.016	1.016	1.016	1.01	1.01	1.015	1.016	1.016	1.017	1.017	1.016	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.014	1.017
SVC-PAN2	1.02	1.02	1.02	1.02	1.02	1.02	1.021	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
CHG230	1.013	1.013	1.014	1.014	1.013	1.013	1.013	1.015	1.015	1.014	1.009	1.009	1.013	1.015	1.015	1.015	1.015	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.012	1.015
PAN3 230	1.013	1.013	1.014	1.014	1.014	1.014	1.013	1.015	1.015	1.015	1.014	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
PAN3 115	1.016	1.016	1.017	1.017	1.016	1.016	1.015	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017
CHE230	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023
LHU230	1.007	1.007	1.01	1.01	1.005	1.005	1.004	1.013	1.013	1.014	1.008	1.008	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.012	1.015
LHU115	1.007	1.007	1.01	1.01	1.005	1.005	1.004	1.013	1.013	1.014	1.008	1.008	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.012	1.015
STG2A230	1.002	1.002	1.005	1.005	0.998	0.998	1	1.008	1.008	1.009	1.001	1.001	1.008	1.009	1.009	1.01	1.01	1.009	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.006	1.01

Nodo	C55	C56	C57	C58	C59	C60	C61	C62	C63	C64	C65	C66	C67	C68	C69	C70	C71	C72	C73	C74	C75	C76
FRONTPRO	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.003	1.003	1.007	1.001	1.007	1.007	1.006	1.006	1.008	1.008	1.007	1.007	1.007	1.007
PAN230	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.014	1.015	1.014	1.014	1.014	1.014	1.014	1.015	1.015	1.015	1.015	1.015	1.015
PAN115	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013
PANII230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
PANII115	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
CHO230	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.011	1.011	1.013	1.011	1.012	1.012	1.012	1.011	1.013	1.013	1.013	1.013	1.013	1.013
CHO115	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.009	1.009	1.011	1.009	1.011	1.011	1.01	1.009	1.012	1.012	1.012	1.012	1.011	1.012
LSA230	1.017	1.016	1.017	1.017	1.017	1.017	1.016	1.017	1.007	1.007	1.016	1.008	1.013	1.013	1.012	1.007	1.016	1.017	1.016	1.016	1.016	1.016
LSA115	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.01	1.01	1.017	1.011	1.014	1.014	1.014	1.011	1.018	1.018	1.017	1.017	1.017	1.017
MDN230	1.003	1.003	1.004	1.004	1.004	1.004	1.004	1.004	0.993	0.993	1.002	0.992	1.001	1.001	1	0.999	1.003	1.004	1.003	1.003	1.002	1.002
MDN115	1.012	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.004	1.004	1.011	1.004	1.011	1.011	1.01	1.009	1.012	1.013	1.012	1.012	1.011	1.012
PRO230	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.003	1.003	1.007	1.001	1.007	1.007	1.006	1.005	1.008	1.008	1.007	1.007	1.007	1.007
PRO115	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.002	1.002	1.004	1	1.004	1.004	1.004	1.003	1.005	1.005	1.005	1.005	1.004	1.005
CAC115	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.012	1.012	1.013	1.012	1.013	1.013	1.013	1.012	1.013	1.013	1.013	1.013	1.013	1.013
CHI115	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.989	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991
CAL115	1.013	1.013	1.013	1.013	1.014	1.014	1.013	1.013	1.007	1.007	1.012	1.006	1.012	1.012	1.011	1.01	1.013	1.013	1.013	1.012	1.012	1.012
FOR230	1.012	1.011	1.012	1.012	1.012	1.012	1.012	1.012	1.006	1.006	1.01	1.003	1.01	1.01	1.009	1.008	1.011	1.012	1.011	1.01	1.01	1.01
BAY230	1.025	1.025	1.024	1.024	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025
STR230	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.017	1.017	1.018	1.017	1.017	1.017	1.017	1.017	1.018	1.018	1.018	1.018	1.018	1.018
CPA115	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.006	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009
PAC230	1.02	1.02	1.019	1.019	1.02	1.02	1.018	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
STR115	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.018	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017
GUA230	1.004	1.003	1.004	1.004	1.004	1.004	1.004	1.004	0.998	0.998	1.001	0.994	1.002	1.002	1.001	0.999	1.003	1.004	1.003	1.002	1.001	1.002
VEL230	1.003	1.003	1.003	1.003	1.004	1.004	1.003	1.003	0.988	0.988	1.002	0.989	0.997	0.997	0.994	0.99	1.003	1.004	1.003	1.002	1.002	1.002
EHIG230	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.001	1.001	1.006	1.002	1.005	1.005	1.004	1.001	1.007	1.007	1.007	1.007	1.006	1.007
CHA230	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.019	1.019	1.022	1.017	1.02	1.02	1.02	1.019	1.019	1.021	1.021	1.018	1.022	1.022
CHA115	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
ESP230	1.022	1.021	1.022	1.022	1.022	1.022	1.022	1.022	1.02	1.02	1.023	1.017	1.021	1.021	1.021	1.02	1.019	1.021	1.02	1.02	1.023	1.023
CATII115	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.003	1.009	1.009	1.01	1.009	1.009	1.009	1.009	1.009	1.01	1.01	1.01	1.01	1.01	1.01
CAN230	1.012	1.011	1.012	1.012	1.012	1.012	1.012	1.012	1.008	1.008	1.018	1.004	1.011	1.011	1.01	1.009	1.01	1.012	1.009	1.008	1.018	1.003
BOQIII230	1.005	1.005	1.006	1.006	1.006	1.006	1.006	1.006	0.998	0.998	1.004	0.996	1.004	1.004	1.003	1.002	1.005	1.006	1.005	1.005	1.004	1.005
FRONTCHA	1.021	1.02	1.021	1.021	1.021	1.021	1.021	1.021	1.019	1.019	1.022	1.017	1.02	1.02	1.02	1.019	1.019	1.018	1.02	1.018	1.022	1.022
PM230-29	1.006	1.004	1.006	1.006	1.006	1.006	1.006	1.006	1.001	1.001	1.006	0.997	1.004	1.004	1.003	1.002	1.005	1.006	1.004	1.004	1.006	1.003
DOM230	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.005	1.005	1.008	1.009	1.008	1.008	1.007	1.007	1.008	1.008	1.008	1.008	1.008	1.008
ECO230	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.01	1.01	1.016	1.01	1.014	1.014	1.013	1.01	1.016	1.016	1.016	1.016	1.016	1.016
24DIC230	1.02	1.02	1.019	1.019	1.02	1.02	1.019	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
FRONTDOM	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.005	1.005	1.007	1.008	1.007	1.007	1.007	1.007	1.008	1.008	1.008	1.008	1.007	1.008
PRO2-230	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.003	1.003	1.007	1.001	1.007	1.007	1.006	1.005	1.008	1.008	1.007	1.007	1.007	1.007
SBA230	1.011	1.011	1.011	1.011	1.012	1.012	1.011	1.011	0.999	0.999	1.01	1	1.01	1.01	1.002	0.998	1.011	1.011	1.011	1.011	1.01	1.01
SBA115	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	0.997	0.997	1.004	0.998	1.004	1.004	0.999	0.997	1.004	1.004	1.004	1.004	1.004	1.004
BEV230	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	0.989	0.989	1.002	0.99	0.997	0.997	1.022	0.99	1.004	1.004	1.003	1.003	1.002	1.003
BUR230	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.011	1.011	1.013	1.011	1.012	1.012	1.012	1.011	1.013	1.013	1.013	1.013	1.013	1.013
CAL230	1.009	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.003	1.003	1.009	1.001	1.008	1.008	1.007	1.006	1.01	1.01	1.009	1.009	1.009	1.009
SAB230	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.017	1.017	1.018	1.017	1.018	1.018	1.018	1.017	1.018	1.018	1.018	1.018	1.018	1.018
SVC-LSA	1.017	1.016	1.017	1.017	1.017	1.017	1.016	1.017	1.007	1.007	1.016	1.008	1.013	1.013	1.012	1.007	1.016	1.017	1.016	1.016	1.016	1.016
SVC-PAN2	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
CHG230	1.015	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.011	1.011	1.018	1.007	1.013	1.013	1.013	1.012	1.012	1.014	1.01	1.009	1.018	1.018
PAN3 230	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.014	1.015	1.014	1.015	1.015	1.015	1.014	1.015	1.015	1.015	1.015	1.015	1.015
PAN3 115	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.016	1.016	1.017	1.016	1.017	1.017	1.017	1.016	1.017	1.017	1.017	1.017	1.017	1.017
CHE230	1.023	1.023	1.021	1.021	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023
LHU230	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.005	1.005	1.014	1.006	1.011	1.011	1.012	1.006	1.015	1.015	1.015	1.014	1.014	1.014
LHU115	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.005	1.005	1.014	1.006	1.011	1.011	1.012	1.006	1.015	1.015	1.015	1.014	1.014	1.014
STG2A230	1.01	1.009	1.01	1.01	1.01	1.01	1.01	1.01	0.998	0.998	1.008	1	1.004	1.004	1.003	1.008	1.01	1.01	1.009	1.009	1.008	1.009

Nodo	C77	C78	C79	C80	C81	C82	C83	C84	C85	C86	C87	C88	C89	C90	C91	C92	C93	C94	C95	C96	C97	C98	C99	C100	C101	C102	C103	C104	C105
FRONTPRO	1.008	1.008	1.008	1.008	1.006	1.007	1.007	1.008	1.006	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.006	1.008	1.008	1.008
PAN230	1.015	1.015	1.015	1.015	1.015	1.012	1.012	1.015	1.014	1.014	1.014	1.015	1.014	1.014	1.014	1.014	1.015	1.014	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.013	1.025	1.015	1.015
PAN115	1.013	1.013	1.013	1.013	1.013	1.011	1.011	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.012	1.024	1.012	1.013
PANII230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.03	1.02	1.02
PANII115	1.015	1.015	1.015	1.015	1.015	1.014	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.026	1.015	1.015
CHO230	1.013	1.013	1.013	1.013	1.013	1.005	1.005	1.013	1.011	1.012	1.012	1.013	1.013	1.013	1.013	1.013	1.014	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.008	1.022	1.013	1.013
CHO115	1.012	1.012	1.012	1.012	1.012	1.004	1.004	1.012	1.009	1.011	1.011	1.012	1.012	1.012	1.012	1.011	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.007	1.02	1.012	1.012
LSA230	1.017	1.017	1.017	1.017	1.016	1.007	1.007	1.016	1.008	1.015	1.015	1.017	1.017	1.017	1.017	1.014	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	0.999	1.02	1.017	1.017
LSA115	1.018	1.018	1.018	1.018	1.017	1.01	1.01	1.018	1.011	1.017	1.017	1.018	1.018	1.018	1.018	1.013	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.004	1.021	1.018	1.018
MDN230	1.004	1.004	1.004	1.003	1.002	1.001	1.001	1.004	0.999	1.003	1.003	1.004	1.004	1.004	1.004	1.002	1.004	1.004	1.004	1.004	1.003	1.004	1.003	1.004	1.004	1	1.005	1.004	1.004
MDN115	1.013	1.013	1.013	1.013	1.012	1.011	1.011	1.013	1.009	1.013	1.013	1.013	1.013	1.013	1.013	1.011	1.014	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.01	1.014	1.013	1.013
PRO230	1.008	1.008	1.008	1.008	1.006	1.006	1.006	1.008	1.006	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.006	1.008	1.008	1.008
PRO115	1.005	1.005	1.005	1.005	1.004	1.004	1.004	1.005	1.004	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.004	1.005	1.005	1.005
CAC115	1.013	1.013	1.013	1.013	1.013	1.011	1.011	1.013	1.012	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.012	1.023	1.012	1.013
CHI115	0.991	0.991	0.991	0.991	0.991	0.989	0.989	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.992	0.991	0.991	0.992	0.991	0.991	0.991	0.991	0.991	0.99	1.002	0.991	0.991
CAL115	1.014	1.014	1.014	1.013	1.012	1.012	1.012	1.013	1.011	1.013	1.013	1.014	1.013	1.013	1.014	1.012	1.015	1.014	1.014	1.014	1.013	1.013	1.013	1.014	1.014	1.011	1.014	1.014	1.014
FOR230	1.012	1.012	1.012	1.012	1.011	1.01	1.01	1.012	1.009	1.012	1.012	1.012	1.012	1.012	1.012	1.011	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.009	1.013	1.012	1.012
BAY230	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.03	1.025	1.025
STR230	1.018	1.018	1.018	1.018	1.018	1.016	1.016	1.018	1.017	1.017	1.017	1.017	1.018	1.018	1.017	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.017	1.028	1.017	1.018
CPA115	1.009	1.009	1.009	1.009	1.009	1.007	1.007	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.008	1.008	1.009	1.009	1.009	1.009	1.009	1.009	1.008	1.02	1.009	1.009
PAC230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.019	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.029	1.02	1.02
STR115	1.017	1.017	1.017	1.017	1.017	1.015	1.015	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.016	1.017	1.017	1.015	1.015	1.017	1.017	1.017	1.017	1.017	1.017	1.016	1.028	1.017	1.017
GUA230	1.004	1.004	1.004	1.004	1.003	1.001	1.001	1.004	1	1.004	1.004	1.004	1.004	1.004	1.004	1.002	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1	1.005	1.004	1.004
VEL230	1.004	1.004	1.004	1.003	1.003	0.997	0.997	1.003	0.992	1.003	1.003	1.004	1.003	1.003	1.004	0.999	1.004	1.004	1.004	1.004	1.003	1.004	1.003	1.004	1.004	0.993	1.006	1.004	1.004
EHIG230	1.007	1.007	1.007	1.007	1.007	0.994	0.994	1.007	1.002	1.005	1.005	1.007	1.007	1.007	1.007	1.005	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	0.996	1.014	1.007	1.007
CHA230	1.021	1.021	1.021	1.021	1.02	1.02	1.02	1.021	1.02	1.021	1.021	1.021	1.021	1.021	1.021	1.02	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.02	1.021	1.021	1.021
CHA115	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
ESP230	1.022	1.022	1.022	1.022	1.021	1.021	1.021	1.022	1.02	1.022	1.022	1.022	1.022	1.022	1.022	1.021	1.021	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.02	1.022	1.022	1.022
CATII115	1.01	1.01	1.01	1.01	1.01	1.008	1.008	1.01	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.01	1.008	1.008	1.01	1.01	1.01	1.01	1.01	1.01	1.008	1.02	1.009	1.01
CAN230	1.012	1.012	1.012	1.012	1.011	1.01	1.01	1.012	1.009	1.012	1.012	1.012	1.012	1.012	1.012	1.011	1.012	1.012	1.012	1.013	1.012	1.012	1.012	1.012	1.012	1.01	1.013	1.012	1.012
BOQIII230	1.006	1.006	1.006	1.005	1.004	1.004	1.004	1.006	1.003	1.005	1.005	1.006	1.006	1.006	1.006	1.004	1.006	1.006	1.006	1.006	1.005	1.005	1.005	1.006	1.006	1.003	1.006	1.006	1.006
FRONTCHA	1.021	1.021	1.021	1.021	1.02	1.02	1.02	1.021	1.02	1.021	1.021	1.021	1.021	1.021	1.021	1.02	1.02	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.02	1.021	1.021	1.021
PM230-29	1.006	1.006	1.006	1.006	1.005	1.004	1.004	1.006	1.003	1.006	1.006	1.006	1.006	1.006	1.006	1.005	1.006	1.006	1.006	1.007	1.006	1.006	1.006	1.006	1.006	1.003	1.007	1.006	1.006
DOM230	1.008	1.008	1.008	1.008	1.01	1.008	1.008	1.008	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.009	1.008	1.008
ECO230	1.016	1.016	1.016	1.016	1.016	1.008	1.008	1.016	1.01	1.016	1.016	1.016	1.016	1.016	1.016	1.014	1.017	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.004	1.021	1.016	1.016
24DIC230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.019	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.029	1.02	1.02
FRONTDOM	1.008	1.008	1.008	1.008	1.006	1.007	1.007	1.008	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008	1.008	1.008
PRO2-230	1.008	1.008	1.008	1.008	1.006	1.006	1.006	1.008	1.006	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.006	1.008	1.008	1.008
SBA230	1.012	1.012	1.012	1.011	1.011	1.004	1.004	1.011	0.999	1.011	1.011	1.011	1.011	1.011	1.011	1.006	1.012	1.011	1.011	1.012	1.011	1.011	1.011	1.012	1.012	0.999	1.014	1.011	1.011
SBA115	1.004	1.004	1.004	1.004	1.004	1	1	1.004	0.998	1.004	1.004	1.004	1.004	1.004	1.004	1.001	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	0.997	1.006	1.004	1.004
BEV230	1.004	1.004	1.004	1.004	1.003	0.997	0.997	1.004	0.993	1.003	1.003	1.004	1.004	1.004	1.004	0.999	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	0.993	1.006	1.004	1.004
BUR230	1.013	1.013	1.013	1.013	1.013	1.009	1.009	1.013	1.011	1.01	1.01	1.013	1.012	1.012	1.013	1.012	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.009	1.022	1.013	1.013
CAL230	1.01	1.01	1.01	1.009	1.009	1.008	1.008	1.01	1.007	1.01	1.01	1.01	1.01	1.01	1.01	1.009	1.01	1.01	1.01	1.011	1.01	1.01	1.01	1.01	1.01	1.007	1.011	1.01	1.01
SAB230	1.018	1.018	1.018	1.018	1.018	1.016	1.016	1.018	1.017	1.018	1.018	1.018	1.018	1.018	1.017	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.017	1.028	1.018	1.018
SVC-LSA	1.017	1.017	1.017	1.017	1.016	1.007	1.007	1.016	1.008	1.015	1.015	1.017	1.017	1.017	1.017	1.014	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	0.999	1.02	1.017	1.017
SVC-PAN2	1.02	1.02	1.02	1.02	1.02	1.021	1.021	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.03	1.02	1.02
CHG230	1.015	1.015	1.015	1.015	1.014	1.013	1.013	1.015	1.012	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.012	1.015	1.015	1.015
PAN3 230	1.015	1.015	1.015	1.015	1.015	1.012	1.012	1.015	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.013	1.025	1.015	1.015
PAN3 115	1.017	1.017	1.017	1.017	1.017	1.015	1.015	1.017	1.016	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.016	1.027	1.017	1.017
CHE230	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.03	1.023	1.023
LHU230	1.015	1.015	1.015	1.015	1.015	1.005	1.005	1.015	1.007	1.014	1.014	1.015	1.015	1.015	1.015	1.012	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	0.998	1.018	1.015	1.015
LHU115	1.015	1.015	1.015	1.015	1.015	1.005	1.005	1.015	1.007	1.014	1.014	1.015	1.015	1.015	1.015	1.012	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	0.998	1.018	1.015	1.015
STG2A230	1.01	1.01	1.01	1.01	1.009	1.001	1.001	1.01	0.998	1.009	1.009	1.01	1.01	1.01	1.01	0.999	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	0.994	1.013	1.01	1.01

Nodo	C106	C107	C108	C109	C110	C111	C112	C113	C114	C115	C116	C117	C118	C119	C120	C121	C122	C123	C124	C125	C126	C127	C128	C129	C130	C131	C132	C133	C134	C135	C136	C137	C138	C139	C140	C141	C142	C143	C144	C145	C146	C147	C148	C149	C150
FRONTPRO	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.009	1.008	1.008	1.009	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008	1.007	1.008	1.005	1.006	1.008	1.008	1.008	1.008	1.006	1.004	1.008	1.008	1.008	1.008	1.008	1.008	1
PAN230	1.015	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.014	1.015	1.014	1.013	1.025	1.015	1.015	1.015	1.015	1.012	1.015	1.015	1.015	1.015	1.015	1.015	1.012
PAN115	1.012	1.013	1.014	1.014	1.014	1.013	1.013	1.013	1.014	1.014	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.014	1.014	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.012	1.024	1.013	1.013	1.013	1.013	1.011	1.013	1.013	1.013	1.013	1.013	1.013	1.011
PANII230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.03	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
PANII115	1.015	1.015	1.016	1.016	1.016	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.026	1.015	1.015	1.015	1.015	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.014
CHO230	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.014	1.012	1.012	1.013	1.011	1.008	1.022	1.013	1.013	1.013	1.013	1.007	1.013	1.013	1.013	1.013	1.013	1.013	1.007
CHO115	1.012	1.012	1.012	1.012	1.012	1.011	1.009	1.011	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.011	1.01	1.012	1.009	1.007	1.02	1.012	1.012	1.012	1.012	1.006	1.012	1.012	1.012	1.012	1.012	1.012	1.005
LSA230	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.019	1.019	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.014	1.012	1.017	1.008	0.999	1.02	1.017	1.017	1.017	1.016	1.002	1.017	1.017	1.017	1.017	1.017	1.017	0.994
LSA115	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.015	1.015	1.015	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.015	1.014	1.018	1.011	1.004	1.021	1.018	1.018	1.018	1.017	1.006	1.018	1.018	1.018	1.018	1.018	1.018	1
MDN230	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.005	1.005	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.003	1.003	1.002	1.004	0.998	1	1.005	1.004	1.003	1.003	1.002	0.996	1.004	1.004	1.004	1.004	1.004	1.004	0.991
MDN115	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.009	1.011	1.011	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.012	1.013	1.008	1.01	1.014	1.013	1.012	1.013	1.011	1.006	1.013	1.013	1.013	1.013	1.013	1.013	1.002
PRO230	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.009	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008	1.007	1.008	1.005	1.006	1.008	1.008	1.008	1.008	1.006	1.003	1.008	1.008	1.008	1.008	1.008	1.008	1.001
PRO115	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.004	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.004	1.005	1.004	1.005	1.003	1.004	1.005	1.005	1.005	1.005	1.004	1.002	1.005	1.005	1.005	1.005	1.005	1.005	1
CAC115	1.012	1.012	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.012	1.012	1.023	1.013	1.013	1.013	1.013	1.011	1.013	1.013	1.013	1.013	1.013	1.013	1.011
CHI115	0.991	0.991	0.992	0.992	0.992	0.991	0.991	0.991	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.991	0.991	0.991	0.991	0.991	0.991	0.992	0.992	0.991	0.991	0.992	0.991	0.991	0.991	0.991	0.99	1.002	0.991	0.991	0.991	0.991	0.989	0.991	0.991	0.991	0.991	0.991	0.991	0.989
CAL115	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.013	1.013	1.013	1.014	1.014	1.014	1.014	1.014	1.014	1.015	1.015	1.014	1.014	1.014	1.014	1.013	1.013	1.012	1.014	1.01	1.011	1.014	1.014	1.012	1.013	1.011	1.008	1.014	1.014	1.014	1.014	1.014	1.014	1.005
FOR230	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.011	1.012	1.008	1.009	1.013	1.012	1.011	1.012	1.009	1.006	1.012	1.012	1.012	1.012	1.012	1.012	1.002
BAY230	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.03	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025
STR230	1.017	1.017	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.017	1.017	1.018	1.017	1.017	1.028	1.018	1.018	1.018	1.018	1.016	1.018	1.018	1.018	1.018	1.018	1.018	1.016
CPA115	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.008	1.02	1.009	1.009	1.009	1.009	1.007	1.009	1.009	1.009	1.009	1.009	1.009	1.007
PAC230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.029	1.02	1.02	1.02	1.02	1.021	1.02	1.02	1.02	1.02	1.02	1.02	1.02
STR115	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.016	1.028	1.017	1.017	1.017	1.017	1.016	1.017	1.017	1.017	1.017	1.017	1.017	1.016
GUA230	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.005	1.005	1.004	1.005	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.005	1.004	1.002	1.004	0.999	1	1.005	1.004	1.004	1.004	1.002	0.997	1.004	1.004	1.004	1.004	1.004	1.004	0.992
VEL230	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.005	1.005	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.003	1.003	1.004	1.004	1.004	1.004	1.004	1.002	1	1.004	0.993	0.993	1.006	1.004	1.003	1.003	1.002	0.988	1.004	1.004	1.004	1.004	1.004	1.004	0.978
EHIG230	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.008	1.008	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.005	1.004	1.007	1.001	0.996	1.014	1.007	1.007	1.007	1.007	0.995	1.007	1.007	1.007	1.007	1.007	1.007	0.993
CHA230	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.02	1.021	1.02	1.021	1.019	1.02	1.021	1.021	1.021	1.021	1.019	1.018	1.021	1.021	1.021	1.021	1.021	1.021	1.015
CHA115	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.019
ESP230	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.022	1.021	1.022	1.021	1.022	1.019	1.02	1.022	1.022	1.021	1.021	1.02	1.018	1.022	1.022	1.022	1.022	1.022	1.022	1.016
CATII115	1.009	1.009	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.009	1.009	1.01	1.009	1.008	1.02	1.01	1.01	1.01	1.01	1.008	1.01	1.01	1.01	1.01	1.01	1.01	1.008
CAN230	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.013	1.013	1.012	1.013	1.013	1.013	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.011	1.012	1.008	1.01	1.013	1.012	1.012	1.012	1.009	1.006	1.012	1.012	1.012	1.012	1.012	1.012	1.002
BOQIII230	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.007	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.005	1.006	1.004	1.006	1.001	1.003	1.006	1.006	1.005	1.005	1.004	1	1.006	1.006	1.006	1.006	1.006	1.006	0.996
FRONTCHA	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.02	1.021	1.02	1.021	1.019	1.02	1.021	1.021	1.02	1.02	1.019	1.018	1.021	1.021	1.021	1.021	1.021	1.021	1.015
PM230-29	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.007	1.006	1.005	1.006	1.001	1.003	1.007	1.006	1.006	1.006	1.004	0.999	1.006	1.006	1.006	1.006	1.006	1.006	0.994
DOM230	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008	1.008	1.008	1.006	1.007	1.009	1.008	1.008	1.008	1.007	1.006	1.008	1.008	1.008	1.008	1.008	1.008	1.003
ECO230	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.018	1.018	1.017	1.017	1.017	1.017	1.017	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.017	1.01	1.01	1.016	1.01	1.004	1.021	1.016	1.016	1.016	1.016	1.004	1.016	1.016	1.016	1.016	1.016	1.016	0.999
24DIC230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.029	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
FRONTDOM	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008	1.007	1.008	1.006	1.007	1.008	1.008	1.008	1.008	1.007	1.005	1.008	1.008	1.008	1.008	1.008	1.008	1.002
PRO2-230	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.009	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008	1.007	1.008	1.005	1.006	1.008	1.008	1.008	1.008	1.006	1.003	1.008	1.008	1.008	1.008	1.008	1.008	1.001
SBA230	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.013	1.013	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.011	1.011	1.011	1.011	1.012	1.012	1.012	1.012	1.012	1.01	1.007	1.012	1.001	0.999	1.014	1.012	1.011	1.011	1.01	0.997	1.012	1.012	1.012	1.012	1.012	1.012	0.986
SBA115	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.005	1.005	1.004	1.005	1.004	1.004	1.004	1.004	1.004	1.004	0.999	0.999	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.003	1.002	1.004	0.999	0.997	1.006	1.004	1.004	1.004	1.004	0.996	1.004	1.004	1.004	1.004	1.004	1.004	0.99
BEV230	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.005	1.005	1.004	1.005	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.003	1	1.004	0.993	0.993	1.006	1.004	1.004	1.004	1.003	0.989	1.004	1.004	1.004	1.004	1.004	1.004	0.978
BUR230	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.011	1.011	1.013	1.011	1.009	1.022	1.013	1.013	1.013	1.013	1.008	1.013	1.013	1.013	1.013	1.013	1.013	1.008
CAL230	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.011	1.011	1.01	1.011	1.011	1.011	1.011	1.011	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.009	1.01	1.006	1.007	1.011	1.01	1.01	1.01	1.008	1.004	1.01	1.01	1.01	1.01	1.01	1.01	0.999
SAB230	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.017	1.017	1.028	1.018	1.018	1.018	1.018	1.017	1.018	1.018	1.018	1.018	1.018	1.018	1.016
SVC-LSA	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.019	1.019	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.014	1.012	1.017	1.008	0.999	1.02	1.017	1.017	1.017	1.016	1.002	1.017	1.017	1.017	1.017	1.017	1.017	0.994
SVC-PAN2	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.03	1.02	1.02	1.02	1.02	1.021	1.02	1.02	1.02	1.02	1.02	1.02	1.021
CHG230	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.015	1.014	1.015	1.011	1.012	1.015	1.015	1.014	1.014	1.012	1.009	1.015	1.015	1.015	1.015	1.015	1.015	1.005
PAN3 230	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.014	1.015	1.014	1.013	1.025	1.015	1.015	1.015	1.015	1.013	1.015	1.015	1.015	1.015	1.015	1.015	1.013
PAN3 115	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.016	1.016	1.027	1.017	1.017	1.017	1.017	1.015	1.017	1.017	1.017	1.017	1.017	1.017	1.015
CHE230	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.03	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023
LHU230	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.017	1.017	1.016	1.016	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.016	1.012	1.011	1.015	1.006	0.998	1.018	1.015	1.015	1.015	1.014	1.001	1.015	1.015	1.015	1.015	1.015	1.015	0.991
LHU115	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.017	1.017	1.016	1.016	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.016	1.012	1.011	1.015	1.006	0.998	1.018	1.015	1.015	1.015	1.014	1.001	1.015	1.015	1.015	1.015	1.015	1.015	0.991
STG2A230	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.011	1.011	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.007	1.005	1.01	1	0.994	1.013	1.01	1.01	1.01	1.009	0.994	1.01	1.01	1.01	1.01	1.01	1.01	0.984

Nodo STC	MVAr C_Base	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C30	C31	C32	C33	C34	C35	C36	C37	C38	C39	C40	C41	C42	C43	C44	C45	C46	C47	C48	C49	C50
PANII230	19.566	18.583	17.636	17.636	-1.224	-1.224	17.314	17.314	19.566	19.566	18.896	2.984	17.05	8.226	14.955	9.439	16.436	16.436	17.314	-70.169	-24.185	-24.185	-69.351	-4.398	-4.398	-19.039	-19.039	-33.009	-33.009	-5.659	-5.659	-14.069	-14.069	-52.428	16.658	16.658	15.99	-5.929	-5.929	14.678	17.439	17.439	19.226	19.226	18.113	19.566	19.566	17.189	17.189	15.726	15.239
LSA230	-122.009	-121.978	-121.894	-121.894	-121.861	-121.861	-122.002	-122.002	-122.009	-122.009	-122.008	-121.954	-122.004	-121.988	-121.999	-121.993	-121.906	-121.906	-122	-120.647	-121.338	-121.338	-120.79	-121.869	-121.869	-120.727	-120.727	-120.969	-120.969	-121.343	-121.343	-120.895	-120.895	-120.68	-121.919	-121.919	-121.891	-121.166	-121.166	-121.847	-121.94	-121.94	-121.998	-121.998	-121.963	-122.009	-122.009	-122.005	-122.005	-121.991	-121.985

Nodo STC	C51	C52	C53	C54	C55	C56	C57	C58	C59	C60	C61	C62	C63	C64	C65	C66	C67	C68	C69	C70	C71	C72	C73	C74	C75	C76	C77	C78	C79	C80	C81	C82	C83	C84	C85	C86	C87	C88	C89	C90	C91	C92	C93	C94	C95	C96	C97	C98	C99	C100
PANII230	16.136	17.957	7.886	19.381	19.129	18.167	9.096	9.096	19.014	19.014	0.846	15.936	-14.198	-14.198	15.333	-10.869	5.09	5.09	2.472	-14.713	18.382	19.366	17.447	16.984	15.333	16.294	19.292	19.292	19.249	19.153	17.193	-76.821	-76.821	-0.419	-11.028	1.831	1.831	16.315	8.473	8.473	10.353	7.8	20.101	15.235	15.235	19.732	19.232	19.403	19.165	19.566
LSA230	-121.99	-122.006	-121.622	-122.003	-121.996	-121.965	-121.992	-121.992	-122.008	-122.008	-121.979	-121.989	-120.89	-120.89	-121.869	-121.003	-121.53	-121.53	-121.444	-120.873	-121.973	-122.003	-121.941	-121.923	-121.869	-121.9	-122.009	-122.009	-122.009	-121.996	-121.935	-120.822	-120.822	-121.98	-120.998	-121.859	-121.859	-122.005	-121.983	-121.983	-121.993	-121.62	-122.024	-121.997	-121.997	-122.013	-121.999	-122.004	-121.997	-122.009

Nodo STC	C101	C102	C103	C104	C105	C106	C107	C108	C109	C110	C111	C112	C113	C114	C115	C116	C117	C118	C119	C120	C121	C122	C123	C124	C125	C126	C127	C128	C129	C130	C131	C132	C133	C134	C135	C136	C137	C138	C139	C140	C141	C142	C143	C144	C145	C146	C147	C148	C149	C150
PANII230	19.566	-43.375	0	9.784	15.3	9.943	9.93	12.974	13.056	12.761	17.613	17.84	17.613	26.335	25.962	20.677	21.023	20.362	20.315	19.902	19.719	19.607	19.608	19.451	19.451	19.218	19.218	17.934	17.934	19.566	19.566	20.557	1.77	-3.295	19.566	-12.691	-43.375	0	19.566	19.015	19.338	16.661	-61.431	19.566	19.566	19.566	19.566	19.566	19.566	-63.756
LSA230	-122.009	0	-107.335	-121.995	-122.003	-121.995	-121.995	-122.005	-122.005	-122.005	-121.997	-121.999	-121.997	-122.231	-122.219	-122.046	-122.057	-122.035	-122.034	-122.018	-122.013	-122.01	-122.01	-122.009	-122.009	-121.998	-121.998	-122.011	-122.011	-122.009	-122.009	-122.042	-121.661	-121.453	-122.009	-120.956	0	-107.335	-122.009	-121.989	-122	-121.911	-120.293	-122.009	-122.009	-122.009	-122.009	-122.009	-122.009	-119.223

TX	NAMAA	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C30	C31	C32	C33	C34	C35	C36	C37	C38	C39	C40	C41	C42	C43	C44	C45	C46	C47	C48	C49	C50
11-TA0001	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0002	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0003	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0004	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0005	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0006	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0007	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0008	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0009	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0010	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0011	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0012	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0013	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0014	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0015	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0016	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0017	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0018	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0019	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0020	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0021	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0022	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0023	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0024	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0025	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0026	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0027	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0028	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0029	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0030	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0031	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0032	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0033	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0034	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0035	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0036	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0037	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0038	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0039	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0040	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0041	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0042	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0043	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0044	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0045	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0046	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0047	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0048	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0049	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0050	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0051	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0052	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-TA0053	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

LTX104	C104	LTX105	C105	LTX106	C106	LTX107	C107	LTX108	C108	LTX109	C109	LTX110	C110	LTX111	C111	LTX112	C112	LTX113	C113
T1-PAN230	0	T2-PAN230	0	T3-PAN230	0	T5-PAN230	0	T1-PANII230	0	T2-PANII230	0	T3-PANII230	0	T1-CHO230	0	T2-CHO230	0	T3-CHO230	0
T1-PAN115	0	T2-PAN115	0	T3-PAN115	0	T5-PAN115	0	T1-PANII115	0	T2-PANII115	0	T3-PANII115	0	T1-CHO115	0	T2-CHO115	0	T3-CHO115	0
T1-PAN13T1	0	T2-PAN13T2	0	T3-PAN13T3	0	T5-PAN13T3	0	T1-PANIIT1	0	T2-PANIIT2	0	T3-PANIIT3	0	T1-CHO34	0	T2-CHO34	0	T3-CHO34	0
T2-SBA230	20.98	T2-SBA230	20.98	T2-SBA230	20.98	T2-SBA230	20.98	T2-SBA230	20.98	T2-SBA230	20.98	T2-SBA230	20.98	T2-SBA230	20.98	T2-SBA230	20.98	T2-SBA230	20.98
T2-SBA115	13.16	T2-SBA115	13.16	T2-SBA115	13.16	T2-SBA115	13.16	T2-SBA115	13.16	T2-SBA115	13.16	T2-SBA115	13.16	T2-SBA115	13.16	T2-SBA115	13.16	T2-SBA115	13.16
T2-SBA34	24.94	T2-SBA34	24.94	T2-SBA34	24.94	T2-SBA34	24.94	T2-SBA34	24.94	T2-SBA34	24.94	T2-SBA34	24.94	T2-SBA34	24.94	T2-SBA34	24.94	T2-SBA34	24.94
T1-LSA230	25.12	T1-LSA230	25.12	T1-LSA230	25.12	T1-LSA230	25.12	T1-LSA230	25.13	T1-LSA230	25.13	T1-LSA230	25.13	T1-LSA230	25.12	T1-LSA230	25.12	T1-LSA230	25.12
T1-LSA115	18.38	T1-LSA115	18.38	T1-LSA115	18.38	T1-LSA115	18.38	T1-LSA115	18.38	T1-LSA115	18.38	T1-LSA115	18.38	T1-LSA115	18.38	T1-LSA115	18.38	T1-LSA115	18.38
T1-LSA34	27.4	T1-LSA34	27.4	T1-LSA34	27.4	T1-LSA34	27.4	T1-LSA34	27.4	T1-LSA34	27.4	T1-LSA34	27.4	T1-LSA34	27.4	T1-LSA34	27.4	T1-LSA34	27.4
T1-CHO230	22.63	T1-CHO230	22.62	T1-CHO230	22.63	T1-CHO230	22.63	T1-CHO230	22.62	T1-CHO230	22.62	T1-CHO230	22.62	T1-PANII230	45.05	T1-CHO230	42.86	T1-CHO230	30.49
T1-CHO115	5	T1-CHO115	4.99	T1-CHO115	5	T1-CHO115	5	T1-CHO115	4.98	T1-CHO115	4.98	T1-CHO115	4.98	T1-PANII115	45.62	T1-CHO115	6.19	T1-CHO115	8.8
T1-CHO34	25.34	T1-CHO34	25.34	T1-CHO34	25.34	T1-CHO34	25.34	T1-CHO34	25.33	T1-CHO34	25.33	T1-CHO34	25.33	T1-PANIIT1	0	T1-CHO34	43.61	T1-CHO34	36.22
T1-PANII230	46.77	T1-PANII230	45.81	T1-PANII230	46.75	T1-PANII230	46.77	T1-PAN230	39.66	T1-PANII230	61.34	T1-PANII230	62.04	T1-PAN230	38.55	T1-PANII230	45.05	T1-PANII230	45.05
T1-PANII115	47.36	T1-PANII115	46.39	T1-PANII115	47.33	T1-PANII115	47.35	T1-PAN115	39.66	T1-PANII115	62.11	T1-PANII115	62.81	T1-PAN115	38.55	T1-PANII115	45.62	T1-PANII115	45.62
T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PAN13T1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PAN13T1	0	T1-PANIIT1	0	T1-PANIIT1	0
T1-LHU230	0	T1-PAN230	43.03	T1-PAN230	48.55	T1-PAN230	48.69	T1-LHU230	0	T1-PAN230	39.64	T1-PAN230	39.69	T1-LHU230	0	T1-PAN230	38.55	T1-PAN230	38.55
T1-LHU115	0	T1-PAN115	43.03	T1-PAN115	48.55	T1-PAN115	48.69	T1-LHU115	0	T1-PAN115	39.64	T1-PAN115	39.69	T1-LHU115	0	T1-PAN115	38.55	T1-PAN115	38.55
T1-LHU34	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-LHU34	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-LHU34	0	T1-PAN13T1	0	T1-PAN13T1	0
T1-CAL230	14.66	T1-LHU230	0	T1-LHU230	0	T1-LHU230	0	T1-CAL230	14.66	T1-LHU230	0	T1-LHU230	0	T1-CAL230	14.66	T1-LHU230	0	T1-LHU230	0
T1-CAL115	14.66	T1-LHU115	0	T1-LHU115	0	T1-LHU115	0	T1-CAL115	14.66	T1-LHU115	0	T1-LHU115	0	T1-CAL115	14.66	T1-LHU115	0	T1-LHU115	0
T1-CAL342	0	T1-LHU34	0	T1-LHU34	0	T1-LHU34	0	T1-CAL342	0	T1-LHU34	0	T1-LHU34	0	T1-CAL342	0	T1-LHU34	0	T1-LHU34	0
T1-PAN3 230	30.35	T1-CAL230	14.66	T1-CAL230	14.66	T1-CAL230	14.66	T1-PAN3 230	26.11	T1-CAL230	14.66	T1-CAL230	14.66	T1-PAN3 230	25.51	T1-CAL230	14.66	T1-CAL230	14.66
T1-PAN3 115	30.35	T1-CAL115	14.66	T1-CAL115	14.66	T1-CAL115	14.66	T1-PAN3 115	26.11	T1-CAL115	14.66	T1-CAL115	14.66	T1-PAN3 115	25.51	T1-CAL115	14.66	T1-CAL115	14.66
T1-PAN3 13A	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-PAN3 13A	0	T1-CAL342	0	T1-CAL342	0	T1-PAN3 13A	0	T1-CAL342	0	T1-CAL342	0
T1-SBA230	20.98	T1-PAN3 230	27.64	T1-PAN3 230	30.27	T1-PAN3 230	30.34	T1-SBA230	20.98	T1-PAN3 230	26.1	T1-PAN3 230	26.13	T1-SBA230	20.98	T1-PAN3 230	25.51	T1-PAN3 230	25.51
T1-SBA115	13.16	T1-PAN3 115	27.64	T1-PAN3 115	30.27	T1-PAN3 115	30.34	T1-SBA115	13.16	T1-PAN3 115	26.1	T1-PAN3 115	26.13	T1-SBA115	13.16	T1-PAN3 115	25.51	T1-PAN3 115	25.51
T1-SBA34	24.94	T1-PAN3 13A	0	T1-PAN3 13A	0	T1-PAN3 13A	0	T1-SBA34	24.94	T1-PAN3 13A	0	T1-PAN3 13A	0	T1-SBA34	24.94	T1-PAN3 13A	0	T1-PAN3 13A	0
T1-CHA230	6.56	T1-SBA230	20.98	T1-SBA230	20.98	T1-SBA230	20.98	T1-CHA230	6.56	T1-SBA230	20.98	T1-SBA230	20.98	T1-CHA230	6.56	T1-SBA230	20.98	T1-SBA230	20.98
T1-CHA115	26.41	T1-SBA115	13.16	T1-SBA115	13.16	T1-SBA115	13.16	T1-CHA115	26.4	T1-SBA115	13.16	T1-SBA115	13.16	T1-CHA115	26.4	T1-SBA115	13.16	T1-SBA115	13.16
T1-CHA34	20.46	T1-SBA34	24.94	T1-SBA34	24.94	T1-SBA34	24.94	T1-CHA34	20.46	T1-SBA34	24.94	T1-SBA34	24.94	T1-CHA34	20.46	T1-SBA34	24.94	T1-SBA34	24.94
T1-PRO230	15.75	T1-CHA230	6.56	T1-CHA230	6.56	T1-CHA230	6.56	T1-PRO230	15.75	T1-CHA230	6.56	T1-CHA230	6.56	T1-PRO230	15.75	T1-CHA230	6.56	T1-CHA230	6.56
T1-PRO115	0.58	T1-CHA115	26.4	T1-CHA115	26.41	T1-CHA115	26.41	T1-PRO115	0.58	T1-CHA115	26.4	T1-CHA115	26.4	T1-PRO115	0.58	T1-CHA115	26.4	T1-CHA115	26.4
T1-PRO34	15.3	T1-CHA34	20.46	T1-CHA34	20.46	T1-CHA34	20.46	T1-PRO34	15.3	T1-CHA34	20.46	T1-CHA34	20.46	T1-PRO34	15.3	T1-CHA34	20.46	T1-CHA34	20.46
T1-MDN230	19.01	T1-PRO230	15.75	T1-PRO230	15.75	T1-PRO230	15.75	T1-MDN230	19.02	T1-PRO230	15.75	T1-PRO230	15.75	T1-MDN230	19.02	T1-PRO230	15.75	T1-PRO230	15.75
T1-MDN115	20.65	T1-PRO115	0.58	T1-PRO115	0.58	T1-PRO115	0.58	T1-MDN115	20.65	T1-PRO115	0.58	T1-PRO115	0.58	T1-MDN115	20.65	T1-PRO115	0.58	T1-PRO115	0.58
T1-MDN34	13.55	T1-PRO34	15.3	T1-PRO34	15.3	T1-PRO34	15.3	T1-MDN34	13.55	T1-PRO34	15.3	T1-PRO34	15.3	T1-MDN34	13.55	T1-PRO34	15.3	T1-PRO34	15.3
T2-LSA230	24.38	T1-MDN230	19.02	T1-MDN230	19.01	T1-MDN230	19.01	T2-LSA230	24.38	T1-MDN230	19.02	T1-MDN230	19.02	T2-LSA230	24.38	T1-MDN230	19.02	T1-MDN230	19.02
T2-LSA115	18.12	T1-MDN115	20.65	T1-MDN115	20.65	T1-MDN115	20.65	T2-LSA115	18.12	T1-MDN115	20.65	T1-MDN115	20.65	T2-LSA115	18.12	T1-MDN115	20.65	T1-MDN115	20.65
T2-LSA34	26.16	T1-MDN34	13.55	T1-MDN34	13.55	T1-MDN34	13.55	T2-LSA34	26.16	T1-MDN34	13.55	T1-MDN34	13.55	T2-LSA34	26.16	T1-MDN34	13.55	T1-MDN34	13.55
T2-CHO230	40.27	T2-LSA230	24.38	T2-LSA230	24.38	T2-LSA230	24.38	T2-CHO230	40.26	T2-LSA230	24.38	T2-LSA230	24.38	T2-CHO230	55.32	T2-LSA230	24.38	T2-LSA230	24.38
T2-CHO115	5.16	T2-LSA115	18.12	T2-LSA115	18.12	T2-LSA115	18.12	T2-CHO115	5.15	T2-LSA115	18.12	T2-LSA115	18.12	T2-CHO115	6.49	T2-LSA115	18.12	T2-LSA115	18.12
T2-CHO34	36.02	T2-LSA34	26.16	T2-LSA34	26.16	T2-LSA34	26.16	T2-CHO34	36.02	T2-LSA34	26.16	T2-LSA34	26.16	T2-CHO34	50.97	T2-LSA34	26.16	T2-LSA34	26.16
T2-PANII230	46.36	T2-CHO230	40.26	T2-CHO230	40.27	T2-CHO230	40.27	T2-PANII230	60.99	T2-CHO230	40.26	T2-CHO230	40.26	T2-PANII230	44.65	T2-PANII230	44.65	T2-CHO230	55.32
T2-PANII115	46.94	T2-CHO115	5.15	T2-CHO115	5.16	T2-CHO115	5.16	T2-PANII115	61.76	T2-CHO115	5.15	T2-CHO115	5.15	T2-PANII115	45.21	T2-PANII115	45.21	T2-CHO115	6.49
T2-PANIIT2	0	T2-CHO34	36.02	T2-CHO34	36.02	T2-CHO34	36.02	T2-PANIIT2	0	T2-CHO34	36.02	T2-CHO34	36.02	T2-PANIIT2	0	T2-PANIIT2	0	T2-CHO34	50.97
T2-PAN230	48.74	T2-PANII230	45.41	T2-PANII230	46.33	T2-PANII230	46.35	T2-PAN230	39.68	T2-PAN230	39.67	T2-PANII230	61.49	T2-PAN230	38.57	T2-PAN230	38.57	T2-PANII230	44.65
T2-PAN115	48.74	T2-PANII115	45.97	T2-PANII115	46.91	T2-PANII115	46.93	T2-PAN115	39.68	T2-PAN115	39.67	T2-PANII115	62.26	T2-PAN115	38.57	T2-PAN115	38.57	T2-PANII115	45.21
T2-PAN13T2	0	T2-PANIIT2	0	T2-PANIIT2	0	T2-PANIIT2	0	T2-PAN13T2	0	T2-PAN13T2	0	T2-PANIIT2	0	T2-PAN13T2	0	T2-PAN13T2	0	T2-PANIIT2	0
T2-LHU230	0	T2-LHU230	0	T2-PAN230	48.58	T2-PAN230	48.72	T2-LHU230	0	T2-LHU230	0	T2-PAN230	39.72	T2-LHU230	0	T2-LHU230	0	T2-PAN230	38.57
T2-LHU115	0	T2-LHU115	0	T2-PAN115	48.58	T2-PAN115	48.72	T2-LHU115	0	T2-LHU115	0	T2-PAN115	39.72	T2-LHU115	0	T2-LHU115	0	T2-PAN115	38.57
T2-LHU34	0	T2-LHU34	0	T2-PAN13T2	0	T2-PAN13T2	0	T2-LHU34	0	T2-LHU34	0	T2-PAN13T2	0	T2-LHU34	0	T2-LHU34	0	T2-PAN13T2	0
T2-CAL230	14.66	T2-CAL230	14.66	T2-LHU230	0	T2-LHU230	0	T2-CAL230	14.66	T2-CAL230	14.66	T2-LHU230	0	T2-CAL230	14.66	T2-CAL230	14.66	T2-LHU230	0
T2-CAL115	14.66	T2-CAL115	14.66	T2-LHU115	0	T2-LHU115	0	T2-CAL115	14.66	T2-CAL115	14.66	T2-LHU115	0	T2-CAL115	14.66	T2-CAL115	14.66	T2-LHU115	0
T2-CAL342	0	T2-CAL342	0	T2-LHU34	0	T2-LHU34	0	T2-CAL342	0	T2-CAL342	0	T2-LHU34	0	T2-CAL342	0	T2-CAL342	0	T2-LHU34	0
T2-PAN3 230	30.35	T2-PAN3 230	27.64	T2-CAL230	14.66	T2-CAL230	14.66	T2-PAN3 230	26.11	T2-PAN3 230	26.1	T2-CAL230	14.66	T2-PAN3 230	25.51	T2-PAN3 230	25.51	T2-CAL230	14.66
T2-PAN3 115	30.35	T2-PAN3 115	27.64	T2-CAL115	14.66	T2-CAL115	14.66	T2-PAN3 115	26.11	T2-PAN3 115	26.1	T2-CAL115	14.66	T2-PAN3 115	25.51	T2-PAN3 115	25.51	T2-CAL115	14.66
T2-PAN3 13B	0	T2-PAN3 13B	0	T2-CAL342	0	T2-CAL342	0	T2-PAN3 13B	0	T2-PAN3 13B	0	T2-CAL342	0	T2-PAN3 13B	0	T2-PAN3 13B	0	T2-CAL342	0
T2-CHA230	6.7	T2-CHA230	6.7	T2-PAN3 230	30.27	T2-PAN3 230	30.34	T2-CHA230	6.7	T2-CHA230	6.7	T2-PAN3 230	26.13	T2-CHA230	6.7	T2-CHA230	6.7	T2-PAN3 230	25.51
T2-CHA115	23.47	T2-CHA115	23.47	T2-PAN3 115	30.27	T2-PAN3 115	30.34	T2-CHA115	23.47	T2-CHA115	23.47	T2-PAN3 115	26.13	T2-CHA115	23.47	T2-CHA115	23.47	T2-PAN3 115	25.51
T2-CHA34	16.83	T2-CHA34	16.83	T2-PAN3 13B	0	T2-PAN3 13B	0	T2-CHA34	16.83	T2-CHA34	16.83	T2-PAN3 13B	0	T2-CHA34	16.83	T2-CHA34	16.83	T2-PAN3 13B	0
T2-PRO230	12.95	T2-PRO230	12.95	T2-CHA230	6.7	T2-CHA230	6.7	T2-PRO230	12.95	T2-PRO230	12.95	T2-CHA230	6.7	T2-PRO230	12.95	T2-PRO230	12.95	T2-CHA230	6.7
T2-PRO115	2.94	T2-PRO115	2.94	T2-CHA115	23.47	T2-CHA115	23.47	T2-PRO115	2.94	T2-PRO115	2.94	T2-CHA115	23.47	T2-PRO115	2.94	T2-PRO115	2.94	T2-CHA115	23.47
T2-PRO34	15.87	T2-PRO34	15.88	T2-CHA34	16.83	T2-CHA34	16.83	T2-PRO34	15.88	T2-PRO34	15.88	T2-CHA34	16.83	T2-PRO34	15.87	T2-PRO34	15.87	T2-CHA34	16.83
T2-MDN230	15.93	T2-MDN230	15.94	T2-PRO230	12.95	T2-PRO230	12.95	T2-MDN230	15.93	T2-MDN230	15.93	T2-PRO230	12.95	T2-MDN230	15.93	T2-MDN230	15.93	T2-PRO230	12.95
T2-MDN115	19.16	T2-MDN115	19.16	T2-PRO115	2.94	T2-PRO115	2.94	T2-MDN115	19.16	T2-MDN115	19.16	T2-PRO115	2.94	T2-MDN115	19.16	T2-MDN115	19.16	T2-PRO115	2.94
T2-MDN34	16.72	T2-MDN34	16.72	T2-PRO34	15.87	T2-PRO34	15.87	T2-MDN34	16.72	T2-MDN34	16.72	T2-PRO34	15.88	T2-MDN34	16.72	T2-MDN34	16.72	T2-PRO34	15.87
T3-CHO230	22.63	T3-CHO230	22.62	T2-MDN230	15.93	T2-MDN230	15.93	T3-CHO230	22.62	T3-CHO230	22.62	T2-MDN230	15.93	T3-CHO230	30.49	T3-CHO230	42.86	T2-MDN230	15.93
T3-CHO115	5	T3-CHO115	4.99	T2-MDN115	19.16	T2-MDN115	19.16	T3-CHO115	4.98	T3-CHO115	4.98	T2-MDN115	19.16	T3-CHO115	8.8	T3-CHO115	6.19	T2-MDN115	19.16
T3-CHO34	25.34	T3-CHO34	25.34	T2-MDN34	16.72	T2-MDN34	16.72	T3-CHO34	25.33	T3-CHO34	25.33	T2-MDN34	16.72	T3-CHO34	36.22	T3-CHO34	43.61	T2-MDN34	16.72
T3-PANII230	47.8	T3-PANII230	46.82	T3-CHO230	22.63	T3-CHO230	22.63	T3-PANII230	62.89	T3-PANII230	62.69	T3-CHO230	22.62	T3-PANII230	46.04	T3-PANII230	46.04	T3-PANII230	46.04
T3-PANII115	48.4	T3-PANII115	47.4	T3-CHO115	5	T3-CHO115	5	T3-PANII115	63.68	T3-PANII115	63.47	T3-CHO115	4.98	T3-PANII115	46.62	T3-PANII115	46.62	T3-PANII115	46.62
T3-PANIIT3	0	T3-PANIIT3	0	T3-CHO34	25.34	T3-CHO34	25.34	T3-PANIIT3	0	T3-PANIIT3	0	T3-CHO34	25.33	T3-PANIIT3	0	T3-PANIIT3	0	T3-PANIIT3	0
T3-PAN230	48.09	T3-PAN230	42.49	T3-PANII230	47.77	T3-PANII230	47.8	T3-PAN230	39.16	T3-PAN230	39.14	T3-PAN230	39.19	T3-PAN230	38.06	T3-PAN230	38.06	T3-PAN230	38.06
T3-PAN115	48.09	T3-PAN115	42.49	T3-PANII115	48.37	T3-PANII115	48.39	T3-PAN115	39.16	T3-PAN115	39.14	T3-PAN115	39.19	T3-PAN115	38.06	T3-PAN115	38.06	T3-PAN115	38.06
T3-PAN13T3	0	T3-PAN13T3	0	T3-PANIIT3	0	T3-PANIIT3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0
T3-MDN230	15.49	T3-MDN230	15.5	T3-MDN230	15.49	T3-PAN230	48.08	T3-MDN230	15.5	T3-MDN230	15.5	T3-MDN230	15.5	T3-MDN230	15.5	T3-MDN230	15.5	T3-MDN230	15.5
T3-MDN115	19.22	T3-MDN115	19.22	T3-MDN115	19.22	T3-PAN115	48.08	T3-MDN115	19.22	T3-MDN115	19.22	T3-MDN115	19.22	T3-MDN115	19.22	T3-MDN115	19.22	T3-MDN115	19.22
T3-MDN34	16.23	T3-MDN34	16.23	T3-MDN34	16.23	T3-PAN13T3	0	T3-MDN34	16.23	T3-MDN34	16.23	T3-MDN34	16.23	T3-MDN34	16.23	T3-MDN34	16.23	T3-MDN34	16.23
T3-LSA230	15.55	T3-LSA230	15.55	T3-LSA230	15.55	T3-MDN230	15.49	T3-LSA230	15.55	T3-LSA230	15.55	T3-LSA230	15.55	T3-LSA230	15.55	T3-LSA230	15.55	T3-LSA230	15.55
T3-LSA115	15.32	T3-LSA115	15.32	T3-LSA115	15.32	T3-MDN115	19.22	T3-LSA115	15.32	T3-LSA115	15.32	T3-LSA115	15.32	T3-LSA115	15.32	T3-LSA115	15.32	T3-LSA115	15.32
T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-MDN34	16.23	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0
T5-PAN230	48.61	T5-PAN230	42.95	T5-PAN230	48.45	T3-LSA230	15.55	T5-PAN230	39.59	T5-PAN230	39.57	T5-PAN230	39.62	T5-PAN230	38.48	T5-PAN230	38.48	T5-PAN230	38.48
T5-PAN115	48.66	T5-PAN115	42.99	T5-PAN115	48.49	T3-LSA115	15.32	T5-PAN115	39.63	T5-PAN115	39.61	T5-PAN115	39.66	T5-PAN115	38.52	T5-PAN115	38.52	T5-PAN115	38.52
T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T3-LSA34	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0

LTX114	C114	LTX115	C115	LTX116	C116	LTX117	C117	LTX118	C118	LTX119	C119	LTX120	C120	LTX121	C121	LTX122	C122	LTX123	C123
T1-LSA230	0	T2-LSA230	0	T3-LSA230	0	T1-MDN230	0	T2-MDN230	0	T3-MDN230	0	T1-PRO230	0	T2-PRO230	0	T1-CHA230	0	T2-CHA230	0
T1-LSA115	0	T2-LSA115	0	T3-LSA115	0	T1-MDN115	0	T2-MDN115	0	T3-MDN115	0	T1-PRO115	0	T2-PRO115	0	T1-CHA115	0	T2-CHA115	0
T1-LSA34	0	T2-LSA34	0	T3-LSA34	0	T1-MDN34	0	T2-MDN34	0	T3-MDN34	0	T1-PRO34	0	T2-PRO34	0	T1-CHA34	0	T2-CHA34	0
T2-SBA230	21	T2-SBA230	21	T2-SBA230	20.98	T2-SBA230	20.99	T2-SBA230	20.99	T2-SBA230	20.98	T2-SBA230	20.98	T2-SBA230	20.98	T2-SBA230	20.98	T2-SBA230	20.98
T2-SBA115	13.27	T2-SBA115	13.26	T2-SBA115	13.18	T2-SBA115	13.21	T2-SBA115	13.19	T2-SBA115	13.19	T2-SBA115	13.17	T2-SBA115	13.17	T2-SBA115	13.17	T2-SBA115	13.17
T2-SBA34	24.93	T2-SBA34	24.93	T2-SBA34	24.94	T2-SBA34	24.93	T2-SBA34	24.94	T2-SBA34	24.94	T2-SBA34	24.94	T2-SBA34	24.94	T2-SBA34	24.94	T2-SBA34	24.94
T1-CHO230	22.62	T1-LSA230	34.29	T1-LSA230	31.63	T1-LSA230	25.12	T1-LSA230	25.12	T1-LSA230	25.12	T1-LSA230	25.13	T1-LSA230	25.13	T1-LSA230	25.13	T1-LSA230	25.13
T1-CHO115	4.93	T1-LSA115	37.98	T1-LSA115	20.74	T1-LSA115	18.35	T1-LSA115	18.36	T1-LSA115	18.36	T1-LSA115	18.37	T1-LSA115	18.37	T1-LSA115	18.37	T1-LSA115	18.37
T1-CHO34	25.32	T1-LSA34	51.55	T1-LSA34	27.24	T1-LSA34	27.4	T1-LSA34	27.4	T1-LSA34	27.4	T1-LSA34	27.4	T1-LSA34	27.4	T1-LSA34	27.4	T1-LSA34	27.4
T1-PANII230	45.05	T1-CHO230	22.62	T1-CHO230	22.62	T1-CHO230	22.62	T1-CHO230	22.62	T1-CHO230	22.62	T1-CHO230	22.62	T1-CHO230	22.62	T1-CHO230	22.62	T1-CHO230	22.62
T1-PANII115	45.62	T1-CHO115	4.93	T1-CHO115	4.97	T1-CHO115	4.97	T1-CHO115	4.97	T1-CHO115	4.98	T1-CHO115	4.98	T1-CHO115	4.98	T1-CHO115	4.98	T1-CHO115	4.98
T1-PANIIT1	0	T1-CHO34	25.32	T1-CHO34	25.33	T1-CHO34	25.33	T1-CHO34	25.33	T1-CHO34	25.33	T1-CHO34	25.33	T1-CHO34	25.33	T1-CHO34	25.33	T1-CHO34	25.33
T1-PAN230	38.54	T1-PANII230	45.05	T1-PANII230	45.05	T1-PANII230	45.05	T1-PANII230	45.05	T1-PANII230	45.05	T1-PANII230	45.05	T1-PANII230	45.05	T1-PANII230	45.05	T1-PANII230	45.05
T1-PAN115	38.54	T1-PANII115	45.62	T1-PANII115	45.62	T1-PANII115	45.62	T1-PANII115	45.62	T1-PANII115	45.62	T1-PANII115	45.62	T1-PANII115	45.62	T1-PANII115	45.62	T1-PANII115	45.62
T1-PAN13T1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0
T1-LHU230	0	T1-PAN230	38.54	T1-PAN230	38.55	T1-PAN230	38.55	T1-PAN230	38.55	T1-PAN230	38.55	T1-PAN230	38.55	T1-PAN230	38.55	T1-PAN230	38.55	T1-PAN230	38.55
T1-LHU115	0	T1-PAN115	38.54	T1-PAN115	38.55	T1-PAN115	38.55	T1-PAN115	38.55	T1-PAN115	38.55	T1-PAN115	38.55	T1-PAN115	38.55	T1-PAN115	38.55	T1-PAN115	38.55
T1-LHU34	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0
T1-CAL230	14.65	T1-LHU230	0	T1-LHU230	0	T1-LHU230	0	T1-LHU230	0	T1-LHU230	0	T1-LHU230	0	T1-LHU230	0	T1-LHU230	0	T1-LHU230	0
T1-CAL115	14.65	T1-LHU115	0	T1-LHU115	0	T1-LHU115	0	T1-LHU115	0	T1-LHU115	0	T1-LHU115	0	T1-LHU115	0	T1-LHU115	0	T1-LHU115	0
T1-CAL342	0	T1-LHU34	0	T1-LHU34	0	T1-LHU34	0	T1-LHU34	0	T1-LHU34	0	T1-LHU34	0	T1-LHU34	0	T1-LHU34	0	T1-LHU34	0
T1-PAN3 230	25.5	T1-CAL230	14.65	T1-CAL230	14.66	T1-CAL230	15.47	T1-CAL230	14.94	T1-CAL230	14.96	T1-CAL230	14.65	T1-CAL230	14.66	T1-CAL230	14.66	T1-CAL230	14.66
T1-PAN3 115	25.5	T1-CAL115	14.65	T1-CAL115	14.66	T1-CAL115	15.47	T1-CAL115	14.94	T1-CAL115	14.96	T1-CAL115	14.65	T1-CAL115	14.66	T1-CAL115	14.66	T1-CAL115	14.66
T1-PAN3 13A	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0
T1-SBA230	21	T1-PAN3 230	25.5	T1-PAN3 230	25.5	T1-PAN3 230	25.5	T1-PAN3 230	25.5	T1-PAN3 230	25.5	T1-PAN3 230	25.5	T1-PAN3 230	25.5	T1-PAN3 230	25.5	T1-PAN3 230	25.5
T1-SBA115	13.27	T1-PAN3 115	25.5	T1-PAN3 115	25.5	T1-PAN3 115	25.5	T1-PAN3 115	25.5	T1-PAN3 115	25.5	T1-PAN3 115	25.5	T1-PAN3 115	25.5	T1-PAN3 115	25.5	T1-PAN3 115	25.5
T1-SBA34	24.93	T1-PAN3 13A	0	T1-PAN3 13A	0	T1-PAN3 13A	0	T1-PAN3 13A	0	T1-PAN3 13A	0	T1-PAN3 13A	0	T1-PAN3 13A	0	T1-PAN3 13A	0	T1-PAN3 13A	0
T1-CHA230	6.56	T1-SBA230	21	T1-SBA230	20.98	T1-SBA230	20.99	T1-SBA230	20.99	T1-SBA230	20.98	T1-SBA230	20.98	T1-SBA230	20.98	T1-SBA230	20.98	T1-SBA230	20.98
T1-CHA115	26.33	T1-SBA115	13.26	T1-SBA115	13.18	T1-SBA115	13.21	T1-SBA115	13.19	T1-SBA115	13.19	T1-SBA115	13.17	T1-SBA115	13.17	T1-SBA115	13.17	T1-SBA115	13.17
T1-CHA34	20.46	T1-SBA34	24.93	T1-SBA34	24.94	T1-SBA34	24.93	T1-SBA34	24.94	T1-SBA34	24.94	T1-SBA34	24.94	T1-SBA34	24.94	T1-SBA34	24.94	T1-SBA34	24.94
T1-PRO230	15.77	T1-CHA230	6.56	T1-CHA230	6.56	T1-CHA230	6.56	T1-CHA230	6.56	T1-CHA230	6.56	T1-CHA230	6.56	T1-CHA230	6.56	T1-PRO230	15.75	T1-CHA230	13.15
T1-PRO115	0.58	T1-CHA115	26.33	T1-CHA115	26.39	T1-CHA115	26.31	T1-CHA115	26.35	T1-CHA115	26.35	T1-CHA115	26.38	T1-CHA115	26.39	T1-PRO115	0.58	T1-CHA115	48.26
T1-PRO34	15.32	T1-CHA34	20.46	T1-CHA34	20.46	T1-CHA34	20.46	T1-CHA34	20.46	T1-CHA34	20.46	T1-CHA34	20.46	T1-CHA34	20.46	T1-PRO34	15.3	T1-CHA34	35.14
T1-MDN230	19.09	T1-PRO230	15.77	T1-PRO230	15.75	T1-PRO230	15.82	T1-PRO230	15.79	T1-PRO230	15.78	T1-MDN230	19.07	T1-PRO230	21.92	T1-MDN230	19.02	T1-PRO230	15.75
T1-MDN115	20.66	T1-PRO115	0.58	T1-PRO115	0.58	T1-PRO115	0.59	T1-PRO115	0.59	T1-PRO115	0.59	T1-MDN115	20.66	T1-PRO115	1.14	T1-MDN115	20.65	T1-PRO115	0.58
T1-MDN34	13.58	T1-PRO34	15.31	T1-PRO34	15.3	T1-PRO34	15.35	T1-PRO34	15.33	T1-PRO34	15.33	T1-MDN34	13.57	T1-PRO34	22.96	T1-MDN34	13.56	T1-PRO34	15.3
T2-LSA230	33.47	T1-MDN230	19.08	T1-MDN230	19.03	T2-LSA230	24.38	T1-MDN230	22.63	T1-MDN230	22.56	T2-LSA230	24.38	T1-MDN230	19.05	T2-LSA230	24.38	T1-MDN230	19.02
T2-LSA115	38.5	T1-MDN115	20.66	T1-MDN115	20.65	T2-LSA115	18.09	T1-MDN115	26.75	T1-MDN115	26.76	T2-LSA115	18.11	T1-MDN115	20.66	T2-LSA115	18.11	T1-MDN115	20.65
T2-LSA34	51.48	T1-MDN34	13.58	T1-MDN34	13.56	T2-LSA34	26.16	T1-MDN34	17.67	T1-MDN34	17.56	T2-LSA34	26.16	T1-MDN34	13.56	T2-LSA34	26.16	T1-MDN34	13.56
T2-CHO230	40.25	T2-CHO230	40.25	T2-LSA230	30.8	T2-CHO230	40.26	T2-LSA230	24.38	T2-LSA230	24.38	T2-CHO230	40.26	T2-LSA230	24.38	T2-CHO230	40.26	T2-LSA230	24.38
T2-CHO115	5.12	T2-CHO115	5.12	T2-LSA115	20.59	T2-CHO115	5.14	T2-LSA115	18.1	T2-LSA115	18.1	T2-CHO115	5.15	T2-LSA115	18.11	T2-CHO115	5.15	T2-LSA115	18.11
T2-CHO34	36	T2-CHO34	36	T2-LSA34	25.96	T2-CHO34	36.01	T2-LSA34	26.16	T2-LSA34	26.16	T2-CHO34	36.02	T2-LSA34	26.16	T2-CHO34	36.02	T2-LSA34	26.16
T2-PANII230	44.65	T2-PANII230	44.65	T2-CHO230	40.26	T2-PANII230	44.65	T2-CHO230	40.26	T2-CHO230	40.26	T2-PANII230	44.65	T2-CHO230	40.26	T2-PANII230	44.65	T2-CHO230	40.26
T2-PANII115	45.21	T2-PANII115	45.21	T2-CHO115	5.14	T2-PANII115	45.21	T2-CHO115	5.15	T2-CHO115	5.15	T2-PANII115	45.21	T2-CHO115	5.15	T2-PANII115	45.21	T2-CHO115	5.15
T2-PANIIT2	0	T2-PANIIT2	0	T2-CHO34	36.01	T2-PANIIT2	0	T2-CHO34	36.01	T2-CHO34	36.01	T2-PANIIT2	0	T2-CHO34	36.02	T2-PANIIT2	0	T2-CHO34	36.02
T2-PAN230	38.57	T2-PAN230	38.57	T2-PANII230	44.65	T2-PAN230	38.57	T2-PANII230	44.65	T2-PANII230	44.65	T2-PAN230	38.57	T2-PANII230	44.65	T2-PAN230	38.57	T2-PANII230	44.65
T2-PAN115	38.57	T2-PAN115	38.57	T2-PANII115	45.21	T2-PAN115	38.57	T2-PANII115	45.21	T2-PANII115	45.21	T2-PAN115	38.57	T2-PANII115	45.21	T2-PAN115	38.57	T2-PANII115	45.21
T2-PAN13T2	0	T2-PAN13T2	0	T2-PANIIT2	0	T2-PAN13T2	0	T2-PANIIT2	0	T2-PANIIT2	0	T2-PAN13T2	0	T2-PANIIT2	0	T2-PAN13T2	0	T2-PANIIT2	0
T2-LHU230	0	T2-LHU230	0	T2-PAN230	38.57	T2-LHU230	0	T2-PAN230	38.57	T2-PAN230	38.57	T2-LHU230	0	T2-PAN230	38.57	T2-LHU230	0	T2-PAN230	38.57
T2-LHU115	0	T2-LHU115	0	T2-PAN115	38.57	T2-LHU115	0	T2-PAN115	38.57	T2-PAN115	38.57	T2-LHU115	0	T2-PAN115	38.57	T2-LHU115	0	T2-PAN115	38.57
T2-LHU34	0	T2-LHU34	0	T2-PAN13T2	0	T2-LHU34	0	T2-PAN13T2	0	T2-PAN13T2	0	T2-LHU34	0	T2-PAN13T2	0	T2-LHU34	0	T2-PAN13T2	0
T2-CAL230	14.65	T2-CAL230	14.65	T2-LHU230	0	T2-CAL230	15.47	T2-LHU230	0	T2-LHU230	0	T2-CAL230	14.65	T2-LHU230	0	T2-CAL230	14.66	T2-LHU230	0
T2-CAL115	14.65	T2-CAL115	14.65	T2-LHU115	0	T2-CAL115	15.47	T2-LHU115	0	T2-LHU115	0	T2-CAL115	14.65	T2-LHU115	0	T2-CAL115	14.66	T2-LHU115	0
T2-CAL342	0	T2-CAL342	0	T2-LHU34	0	T2-CAL342	0	T2-LHU34	0	T2-LHU34	0	T2-CAL342	0	T2-LHU34	0	T2-CAL342	0	T2-LHU34	0
T2-PAN3 230	25.5	T2-PAN3 230	25.5	T2-CAL230	14.66	T2-PAN3 230	25.5	T2-CAL230	14.94	T2-CAL230	14.96	T2-PAN3 230	25.5	T2-CAL230	14.66	T2-PAN3 230	25.5	T2-CAL230	14.66
T2-PAN3 115	25.5	T2-PAN3 115	25.5	T2-CAL115	14.66	T2-PAN3 115	25.5	T2-CAL115	14.94	T2-CAL115	14.96	T2-PAN3 115	25.5	T2-CAL115	14.66	T2-PAN3 115	25.5	T2-CAL115	14.66
T2-PAN3 13B	0	T2-PAN3 13B	0	T2-CAL342	0	T2-PAN3 13B	0	T2-CAL342	0	T2-CAL342	0	T2-PAN3 13B	0	T2-CAL342	0	T2-PAN3 13B	0	T2-CAL342	0
T2-CHA230	6.73	T2-CHA230	6.72	T2-PAN3 230	25.5	T2-CHA230	6.73	T2-PAN3 230	25.5	T2-PAN3 230	25.5	T2-CHA230	6.71	T2-PAN3 230	25.5	T2-CHA230	13.15	T2-PAN3 230	25.5
T2-CHA115	23.49	T2-CHA115	23.49	T2-PAN3 115	25.5	T2-CHA115	23.49	T2-PAN3 115	25.5	T2-PAN3 115	25.5	T2-CHA115	23.48	T2-PAN3 115	25.5	T2-CHA115	48.26	T2-PAN3 115	25.5
T2-CHA34	16.83	T2-CHA34	16.83	T2-PAN3 13B	0	T2-CHA34	16.83	T2-PAN3 13B	0	T2-PAN3 13B	0	T2-CHA34	16.83	T2-PAN3 13B	0	T2-CHA34	35.8	T2-PAN3 13B	0
T2-PRO230	12.97	T2-PRO230	12.97	T2-CHA230	6.7	T2-PRO230	13.01	T2-CHA230	6.72	T2-CHA230	6.72	T2-PRO230	43.41	T2-CHA230	6.7	T2-PRO230	12.95	T2-PRO230	12.95
T2-PRO115	2.94	T2-PRO115	2.94	T2-CHA115	23.48	T2-PRO115	2.95	T2-CHA115	23.48	T2-CHA115	23.48	T2-PRO115	2.28	T2-CHA115	23.48	T2-PRO115	2.94	T2-PRO115	2.94
T2-PRO34	15.89	T2-PRO34	15.89	T2-CHA34	16.83	T2-PRO34	15.93	T2-CHA34	16.83	T2-CHA34	16.83	T2-PRO34	45.56	T2-CHA34	16.83	T2-PRO34	15.88	T2-PRO34	15.88
T2-MDN230	16	T2-MDN230	15.99	T2-PRO230	12.95	T2-MDN230	21.89	T2-PRO230	12.98	T2-PRO230	12.98	T2-MDN230	15.98	T2-MDN230	15.96	T2-MDN230	15.94	T2-MDN230	15.94
T2-MDN115	19.16	T2-MDN115	19.16	T2-PRO115	2.94	T2-MDN115	32.5	T2-PRO115	2.94	T2-PRO115	2.94	T2-MDN115	19.17	T2-MDN115	19.16	T2-MDN115	19.16	T2-MDN115	19.16
T2-MDN34	16.76	T2-MDN34	16.76	T2-PRO34	15.88	T2-MDN34	27.07	T2-PRO34	15.91	T2-PRO34	15.9	T2-MDN34	16.74	T2-MDN34	16.73	T2-MDN34	16.72	T2-MDN34	16.72
T3-CHO230	22.62	T3-CHO230	22.62	T2-MDN230	15.95	T3-CHO230	22.62	T3-CHO230	22.62	T2-MDN230	18.81	T3-CHO230	22.62	T3-CHO230	22.62	T3-CHO230	22.62	T3-CHO230	22.62
T3-CHO115	4.93	T3-CHO115	4.93	T2-MDN115	19.16	T3-CHO115	4.97	T3-CHO115	4.97	T2-MDN115	24.83	T3-CHO115	4.98	T3-CHO115	4.98	T3-CHO115	4.98	T3-CHO115	4.98
T3-CHO34	25.32	T3-CHO34	25.32	T2-MDN34	16.72	T3-CHO34	25.33	T3-CHO34	25.33	T2-MDN34	21.54	T3-CHO34	25.33	T3-CHO34	25.33	T3-CHO34	25.33	T3-CHO34	25.33
T3-PANII230	46.04	T3-PANII230	46.04	T3-CHO230	22.62	T3-PANII230	46.04	T3-PANII230	46.04	T3-CHO230	22.62	T3-PANII230	46.04	T3-PANII230	46.04	T3-PANII230	46.04	T3-PANII230	46.04
T3-PANII115	46.62	T3-PANII115	46.62	T3-CHO115	4.97	T3-PANII115	46.62	T3-PANII115	46.62	T3-CHO115	4.98	T3-PANII115	46.62	T3-PANII115	46.62	T3-PANII115	46.62	T3-PANII115	46.62
T3-PANIIT3	0	T3-PANIIT3	0	T3-CHO34	25.33	T3-PANIIT3	0	T3-PANIIT3	0	T3-CHO34	25.33	T3-PANIIT3	0	T3-PANIIT3	0	T3-PANIIT3	0	T3-PANIIT3	0
T3-PAN230	38.06	T3-PAN230	38.06	T3-PANII230	46.04	T3-PAN230	38.06	T3-PAN230	38.06	T3-PANII230	46.04	T3-PAN230	38.06	T3-PAN230	38.06	T3-PAN230	38.06	T3-PAN230	38.06
T3-PAN115	38.06	T3-PAN115	38.06	T3-PANII115	46.62	T3-PAN115	38.06	T3-PAN115	38.06	T3-PANII115	46.62	T3-PAN115	38.06	T3-PAN115	38.06	T3-PAN115	38.06	T3-PAN115	38.06
T3-PAN13T3	0	T3-PAN13T3	0	T3-PANIIT3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PANIIT3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0
T3-MDN230	15.56	T3-MDN230	15.55	T3-PAN230	38.06	T3-MDN230	21.44	T3-MDN230	18.4	T3-PAN230	38.06	T3-MDN230	15.54	T3-MDN230	15.52	T3-MDN230	15.5	T3-MDN230	15.5
T3-MDN115	19.22	T3-MDN115	19.22	T3-PAN115	38.06	T3-MDN115	32.68	T3-MDN115	24.94	T3-PAN115	38.06	T3-MDN115	19.23	T3-MDN115	19.23	T3-MDN115	19.22	T3-MDN115	19.22
T3-MDN34	16.27	T3-MDN34	16.26	T3-PAN13T3	0	T3-MDN34	26.41	T3-MDN34	21.1	T3-PAN13T3	0	T3-MDN34	16.25	T3-MDN34	16.24	T3-MDN34	16.23	T3-MDN34	16.23
T3-LSA230	21.98	T3-LSA230	21.65	T3-MDN230	15.51	T3-LSA230	15.55	T3-LSA230	15.55	T3-LSA230	15.55	T3-LSA230	15.55	T3-LSA230	15.55	T3-LSA230	15.55	T3-LSA230	15.55
T3-LSA115	21.64	T3-LSA115	21.32	T3-MDN115	19.22	T3-LSA115	15.32	T3-LSA115	15.32	T3-LSA115	15.32	T3-LSA115	15.32	T3-LSA115	15.32	T3-LSA115	15.32	T3-LSA115	15.32
T3-LSA34	0	T3-LSA34	0	T3-MDN34	16.23	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0
T5-PAN230	38.47	T5-PAN230	38.47	T5-PAN230	38.48	T5-PAN230	38.48	T5-PAN230	38.48	T5-PAN230	38.48	T5-PAN230	38.48	T5-PAN230	38.48	T5-PAN230	38.48	T5-PAN230	38.48
T5-PAN115	38.51	T5-PAN115	38.51	T5-PAN115	38.51	T5-PAN115	38.51	T5-PAN115	38.51	T5-PAN115	38.51	T5-PAN115	38.51	T5-PAN115	38.51	T5-PAN115	38.51	T5-PAN115	38.51
T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0

LTX124	C124	LTX125	C125	LTX126	C126	LTX127	C127	LTX128	C128	LTX129	C129	LTX130	C130	LTX131	C131
T1-SBA230	0	T2-SBA230	0	T1-CAL230	0	T2-CAL230	0	T1-PAN3 230	0	T2-PAN3 230	0	T1-LHU230	0	T2-LHU230	0
T1-SBA115	0	T2-SBA115	0	T1-CAL115	0	T2-CAL115	0	T1-PAN3 115	0	T2-PAN3 115	0	T1-LHU115	0	T2-LHU115	0
T1-SBA34	0	T2-SBA34	0	T1-CAL342	0	T2-CAL342	0	T1-PAN3 13A	0	T2-PAN3 13B	0	T1-LHU34	0	T2-LHU34	0
T2-SBA230	41.98	T1-LSA230	25.13	T2-SBA230	20.98	T2-SBA230	20.98	T2-SBA230	20.98	T2-SBA230	20.98	T2-SBA230	20.98	T2-SBA230	20.98
T2-SBA115	25.83	T1-LSA115	18.38	T2-SBA115	13.16	T2-SBA115	13.16	T2-SBA115	13.17	T2-SBA115	13.17	T2-SBA115	13.17	T2-SBA115	13.17
T2-SBA34	50.17	T1-LSA34	27.4	T2-SBA34	24.94	T2-SBA34	24.94	T2-SBA34	24.94	T2-SBA34	24.94	T2-SBA34	24.94	T2-SBA34	24.94
T1-LSA230	25.13	T1-CHO230	22.62	T1-LSA230	25.13	T1-LSA230	25.13	T1-LSA230	25.12	T1-LSA230	25.12	T1-LSA230	25.13	T1-LSA230	25.13
T1-LSA115	18.38	T1-CHO115	4.98	T1-LSA115	18.38	T1-LSA115	18.38	T1-LSA115	18.38	T1-LSA115	18.38	T1-LSA115	18.38	T1-LSA115	18.38
T1-LSA34	27.4	T1-CHO34	25.33	T1-LSA34	27.4	T1-LSA34	27.4	T1-LSA34	27.4	T1-LSA34	27.4	T1-LSA34	27.4	T1-LSA34	27.4
T1-CHO230	22.62	T1-PANII230	45.05	T1-CHO230	22.62	T1-CHO230	22.62	T1-CHO230	22.62	T1-CHO230	22.62	T1-CHO230	22.62	T1-CHO230	22.62
T1-CHO115	4.98	T1-PANII115	45.62	T1-CHO115	4.98	T1-CHO115	4.98	T1-CHO115	4.99	T1-CHO115	4.99	T1-CHO115	4.98	T1-CHO115	4.98
T1-CHO34	25.33	T1-PANIIT1	0	T1-CHO34	25.33	T1-CHO34	25.33	T1-CHO34	25.33	T1-CHO34	25.33	T1-CHO34	25.33	T1-CHO34	25.33
T1-PANII230	45.05	T1-PAN230	38.55	T1-PANII230	45.05	T1-PANII230	45.05	T1-PANII230	45.38	T1-PANII230	45.38	T1-PANII230	45.05	T1-PANII230	45.05
T1-PANII115	45.62	T1-PAN115	38.55	T1-PANII115	45.62	T1-PANII115	45.62	T1-PANII115	45.95	T1-PANII115	45.95	T1-PANII115	45.62	T1-PANII115	45.62
T1-PANIIT1	0	T1-PAN13T1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0	T1-PANIIT1	0
T1-PAN230	38.55	T1-LHU230	0	T1-PAN230	38.55	T1-PAN230	38.55	T1-PAN230	40.27	T1-PAN230	40.27	T1-PAN230	38.55	T1-PAN230	38.55
T1-PAN115	38.55	T1-LHU115	0	T1-PAN115	38.55	T1-PAN115	38.55	T1-PAN115	40.27	T1-PAN115	40.27	T1-PAN115	38.55	T1-PAN115	38.55
T1-PAN13T1	0	T1-LHU34	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0	T1-PAN13T1	0
T1-LHU230	0	T1-CAL230	14.66	T1-LHU230	0	T1-LHU230	0	T1-LHU230	0	T1-LHU230	0	T1-CAL230	14.66	T1-LHU230	0
T1-LHU115	0	T1-CAL115	14.66	T1-LHU115	0	T1-LHU115	0	T1-LHU115	0	T1-LHU115	0	T1-CAL115	14.66	T1-LHU115	0
T1-LHU34	0	T1-CAL342	0	T1-LHU34	0	T1-LHU34	0	T1-LHU34	0	T1-LHU34	0	T1-CAL342	0	T1-LHU34	0
T1-CAL230	14.66	T1-PAN3 230	25.5	T1-PAN3 230	25.51	T1-CAL230	24.05	T1-CAL230	14.66	T1-CAL230	14.66	T1-PAN3 230	25.5	T1-CAL230	14.66
T1-CAL115	14.66	T1-PAN3 115	25.5	T1-PAN3 115	25.51	T1-CAL115	24.05	T1-CAL115	14.66	T1-CAL115	14.66	T1-PAN3 115	25.5	T1-CAL115	14.66
T1-CAL342	0	T1-PAN3 13A	0	T1-PAN3 13A	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-PAN3 13A	0	T1-CAL342	0
T1-PAN3 230	25.5	T1-SBA230	41.98	T1-SBA230	20.98	T1-PAN3 230	25.51	T1-SBA230	20.98	T1-PAN3 230	35.2	T1-SBA230	20.98	T1-PAN3 230	25.5
T1-PAN3 115	25.5	T1-SBA115	25.83	T1-SBA115	13.16	T1-PAN3 115	25.51	T1-SBA115	13.17	T1-PAN3 115	35.2	T1-SBA115	13.17	T1-PAN3 115	25.5
T1-PAN3 13A	0	T1-SBA34	50.17	T1-SBA34	24.94	T1-PAN3 13A	0	T1-SBA34	24.94	T1-PAN3 13A	0	T1-SBA34	24.94	T1-PAN3 13A	0
T1-CHA230	6.56	T1-CHA230	6.56	T1-CHA230	6.57	T1-SBA230	20.98	T1-CHA230	6.56	T1-SBA230	20.98	T1-CHA230	6.56	T1-SBA230	20.98
T1-CHA115	26.4	T1-CHA115	26.4	T1-CHA115	26.46	T1-SBA115	13.16	T1-CHA115	26.4	T1-SBA115	13.17	T1-CHA115	26.4	T1-SBA115	13.17
T1-CHA34	20.46	T1-CHA34	20.46	T1-CHA34	20.46	T1-SBA34	24.94	T1-CHA34	20.46	T1-SBA34	24.94	T1-CHA34	20.46	T1-SBA34	24.94
T1-PRO230	15.75	T1-PRO230	15.75	T1-PRO230	15.74	T1-CHA230	6.57	T1-PRO230	15.75	T1-CHA230	6.56	T1-PRO230	15.75	T1-CHA230	6.56
T1-PRO115	0.58	T1-PRO115	0.58	T1-PRO115	0.58	T1-CHA115	26.46	T1-PRO115	0.58	T1-CHA115	26.4	T1-PRO115	0.58	T1-CHA115	26.4
T1-PRO34	15.3	T1-PRO34	15.3	T1-PRO34	15.29	T1-CHA34	20.46	T1-PRO34	15.3	T1-CHA34	20.46	T1-PRO34	15.3	T1-CHA34	20.46
T1-MDN230	19.02	T1-MDN230	19.02	T1-MDN230	22.1	T1-PRO230	15.74	T1-MDN230	19.02	T1-PRO230	15.75	T1-MDN230	19.02	T1-PRO230	15.75
T1-MDN115	20.65	T1-MDN115	20.65	T1-MDN115	25.35	T1-PRO115	0.58	T1-MDN115	20.65	T1-PRO115	0.58	T1-MDN115	20.65	T1-PRO115	0.58
T1-MDN34	13.55	T1-MDN34	13.55	T1-MDN34	13.59	T1-PRO34	15.29	T1-MDN34	13.56	T1-PRO34	15.3	T1-MDN34	13.56	T1-PRO34	15.3
T2-LSA230	24.38	T2-LSA230	24.38	T2-LSA230	24.38	T1-MDN230	22.1	T2-LSA230	24.38	T1-MDN230	19.02	T2-LSA230	24.38	T1-MDN230	19.02
T2-LSA115	18.12	T2-LSA115	18.12	T2-LSA115	18.12	T1-MDN115	25.35	T2-LSA115	18.11	T1-MDN115	20.65	T2-LSA115	18.11	T1-MDN115	20.65
T2-LSA34	26.16	T2-LSA34	26.16	T2-LSA34	26.16	T1-MDN34	13.59	T2-LSA34	26.16	T1-MDN34	13.56	T2-LSA34	26.16	T1-MDN34	13.56
T2-CHO230	40.26	T2-CHO230	40.26	T2-CHO230	40.26	T2-LSA230	24.38	T2-CHO230	40.26	T2-LSA230	24.38	T2-CHO230	40.26	T2-LSA230	24.38
T2-CHO115	5.15	T2-CHO115	5.15	T2-CHO115	5.15	T2-LSA115	18.12	T2-CHO115	5.15	T2-LSA115	18.11	T2-CHO115	5.15	T2-LSA115	18.11
T2-CHO34	36.02	T2-CHO34	36.02	T2-CHO34	36.02	T2-LSA34	26.16	T2-CHO34	36.02	T2-LSA34	26.16	T2-CHO34	36.02	T2-LSA34	26.16
T2-PANII230	44.65	T2-PANII230	44.65	T2-PANII230	44.65	T2-CHO230	40.26	T2-PANII230	44.98	T2-CHO230	40.26	T2-PANII230	44.65	T2-CHO230	40.26
T2-PANII115	45.21	T2-PANII115	45.21	T2-PANII115	45.21	T2-CHO115	5.15	T2-PANII115	45.54	T2-CHO115	5.15	T2-PANII115	45.21	T2-CHO115	5.15
T2-PANIIT2	0	T2-PANIIT2	0	T2-PANIIT2	0	T2-CHO34	36.02	T2-PANIIT2	0	T2-CHO34	36.02	T2-PANIIT2	0	T2-CHO34	36.02
T2-PAN230	38.57	T2-PAN230	38.57	T2-PAN230	38.57	T2-PANII230	44.65	T2-PAN230	40.29	T2-PANII230	44.98	T2-PAN230	38.57	T2-PANII230	44.65
T2-PAN115	38.57	T2-PAN115	38.57	T2-PAN115	38.57	T2-PANII115	45.21	T2-PAN115	40.29	T2-PANII115	45.54	T2-PAN115	38.57	T2-PANII115	45.21
T2-PAN13T2	0	T2-PAN13T2	0	T2-PAN13T2	0	T2-PANIIT2	0	T2-PAN13T2	0	T2-PANIIT2	0	T2-PAN13T2	0	T2-PANIIT2	0
T2-LHU230	0	T2-LHU230	0	T2-LHU230	0	T2-PAN230	38.57	T2-LHU230	0	T2-PAN230	40.29	T2-LHU230	0	T2-PAN230	38.57
T2-LHU115	0	T2-LHU115	0	T2-LHU115	0	T2-PAN115	38.57	T2-LHU115	0	T2-PAN115	40.29	T2-LHU115	0	T2-PAN115	38.57
T2-LHU34	0	T2-LHU34	0	T2-LHU34	0	T2-PAN13T2	0	T2-LHU34	0	T2-PAN13T2	0	T2-LHU34	0	T2-PAN13T2	0
T2-CAL230	14.66	T2-CAL230	14.66	T2-CAL230	24.05	T2-LHU230	0	T2-CAL230	14.66	T2-LHU230	0	T2-CAL230	14.66	T2-CAL230	14.66
T2-CAL115	14.66	T2-CAL115	14.66	T2-CAL115	24.05	T2-LHU115	0	T2-CAL115	14.66	T2-LHU115	0	T2-CAL115	14.66	T2-CAL115	14.66
T2-CAL342	0	T2-CAL342	0	T2-CAL342	0	T2-LHU34	0	T2-CAL342	0	T2-LHU34	0	T2-CAL342	0	T2-CAL342	0
T2-PAN3 230	25.5	T2-PAN3 230	25.5	T2-PAN3 230	25.51	T2-PAN3 230	25.51	T2-PAN3 230	35.2	T2-CAL230	14.66	T2-PAN3 230	25.5	T2-PAN3 230	25.5
T2-PAN3 115	25.5	T2-PAN3 115	25.5	T2-PAN3 115	25.51	T2-PAN3 115	25.51	T2-PAN3 115	35.2	T2-CAL115	14.66	T2-PAN3 115	25.5	T2-PAN3 115	25.5
T2-PAN3 13B	0	T2-PAN3 13B	0	T2-PAN3 13B	0	T2-PAN3 13B	0	T2-PAN3 13B	0	T2-CAL342	0	T2-PAN3 13B	0	T2-PAN3 13B	0
T2-CHA230	6.7	T2-CHA230	6.7	T2-CHA230	6.68	T2-CHA230	6.68	T2-CHA230	6.7	T2-CHA230	6.7	T2-CHA230	6.7	T2-CHA230	6.7
T2-CHA115	23.48	T2-CHA115	23.48	T2-CHA115	23.47	T2-CHA115	23.47	T2-CHA115	23.48	T2-CHA115	23.48	T2-CHA115	23.48	T2-CHA115	23.48
T2-CHA34	16.83	T2-CHA34	16.83	T2-CHA34	16.83	T2-CHA34	16.83	T2-CHA34	16.83	T2-CHA34	16.83	T2-CHA34	16.83	T2-CHA34	16.83
T2-PRO230	12.95	T2-PRO230	12.95	T2-PRO230	12.94	T2-PRO230	12.94	T2-PRO230	12.95	T2-PRO230	12.95	T2-PRO230	12.95	T2-PRO230	12.95
T2-PRO115	2.94	T2-PRO115	2.94	T2-PRO115	2.94	T2-PRO115	2.94	T2-PRO115	2.94	T2-PRO115	2.94	T2-PRO115	2.94	T2-PRO115	2.94
T2-PRO34	15.88	T2-PRO34	15.88	T2-PRO34	15.87	T2-PRO34	15.87	T2-PRO34	15.88	T2-PRO34	15.88	T2-PRO34	15.88	T2-PRO34	15.88
T2-MDN230	15.94	T2-MDN230	15.94	T2-MDN230	18.28	T2-MDN230	18.28	T2-MDN230	15.94	T2-MDN230	15.94	T2-MDN230	15.94	T2-MDN230	15.94
T2-MDN115	19.16	T2-MDN115	19.16	T2-MDN115	23.51	T2-MDN115	23.51	T2-MDN115	19.16	T2-MDN115	19.16	T2-MDN115	19.16	T2-MDN115	19.16
T2-MDN34	16.72	T2-MDN34	16.72	T2-MDN34	16.62	T2-MDN34	16.62	T2-MDN34	16.72	T2-MDN34	16.72	T2-MDN34	16.72	T2-MDN34	16.72
T3-CHO230	22.62	T3-CHO230	22.62	T3-CHO230	22.62	T3-CHO230	22.62	T3-CHO230	22.62	T3-CHO230	22.62	T3-CHO230	22.62	T3-CHO230	22.62
T3-CHO115	4.98	T3-CHO115	4.98	T3-CHO115	4.98	T3-CHO115	4.98	T3-CHO115	4.99	T3-CHO115	4.99	T3-CHO115	4.98	T3-CHO115	4.98
T3-CHO34	25.33	T3-CHO34	25.33	T3-CHO34	25.33	T3-CHO34	25.33	T3-CHO34	25.33	T3-CHO34	25.33	T3-CHO34	25.33	T3-CHO34	25.33
T3-PANII230	46.04	T3-PANII230	46.04	T3-PANII230	46.04	T3-PANII230	46.04	T3-PANII230	46.38	T3-PANII230	46.38	T3-PANII230	46.04	T3-PANII230	46.04
T3-PANII115	46.62	T3-PANII115	46.62	T3-PANII115	46.62	T3-PANII115	46.62	T3-PANII115	46.96	T3-PANII115	46.96	T3-PANII115	46.62	T3-PANII115	46.62
T3-PANIIT3	0	T3-PANIIT3	0	T3-PANIIT3	0	T3-PANIIT3	0	T3-PANIIT3	0	T3-PANIIT3	0	T3-PANIIT3	0	T3-PANIIT3	0
T3-PAN230	38.06	T3-PAN230	38.06	T3-PAN230	38.06	T3-PAN230	38.06	T3-PAN230	39.76	T3-PAN230	39.76	T3-PAN230	38.06	T3-PAN230	38.06
T3-PAN115	38.06	T3-PAN115	38.06	T3-PAN115	38.06	T3-PAN115	38.06	T3-PAN115	39.76	T3-PAN115	39.76	T3-PAN115	38.06	T3-PAN115	38.06
T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0	T3-PAN13T3	0
T3-MDN230	15.5	T3-MDN230	15.5	T3-MDN230	17.89	T3-MDN230	17.89	T3-MDN230	15.5	T3-MDN230	15.5	T3-MDN230	15.5	T3-MDN230	15.5
T3-MDN115	19.22	T3-MDN115	19.22	T3-MDN115	23.57	T3-MDN115	23.57	T3-MDN115	19.22	T3-MDN115	19.22	T3-MDN115	19.22	T3-MDN115	19.22
T3-MDN34	16.23	T3-MDN34	16.23	T3-MDN34	16.19	T3-MDN34	16.19	T3-MDN34	16.23	T3-MDN34	16.23	T3-MDN34	16.23	T3-MDN34	16.23
T3-LSA230	15.55	T3-LSA230	15.55	T3-LSA230	15.55	T3-LSA230	15.55	T3-LSA230	15.55	T3-LSA230	15.55	T3-LSA230	15.55	T3-LSA230	15.55
T3-LSA115	15.32	T3-LSA115	15.32	T3-LSA115	15.32	T3-LSA115	15.32	T3-LSA115	15.32	T3-LSA115	15.32	T3-LSA115	15.32	T3-LSA115	15.32
T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0	T3-LSA34	0
T5-PAN230	38.48	T5-PAN230	38.48	T5-PAN230	38.48	T5-PAN230	38.48	T5-PAN230	40.2	T5-PAN230	40.2	T5-PAN230	38.48	T5-PAN230	38.48
T5-PAN115	38.51	T5-PAN115	38.51	T5-PAN115	38.51	T5-PAN115	38.51	T5-PAN115	40.24	T5-PAN115	40.24	T5-PAN115	38.51	T5-PAN115	38.51
T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0	T5-PAN13T3	0

No. Cont	Cont
C1	6000-6515-1
C2	6001-6003-1D
C3	6001-6003-2D
C4	6001-6005-3A
C5	6001-6005-4A
C6	6001-6840-7A
C7	6001-6840-8A
C8	6002-6018-1
C9	6002-6018-12
C10	6002-6018-37
C11	6002-6024-3A
C12	6002-6170-4A
C13	6003-6171-1C
C14	6003-6470-2C
C15	6003-6801-55
C16	6003-6840-2A
C17	6003-6840-3A
C18	6003-6882-4A
C19	6005-6008-50
C20	6005-6240-3B
C21	6005-6240-4B
C22	6005-6830-9A
C23	6005-6840-7B
C24	6005-6840-8B
C25	6008-6182-51
C26	6008-6182-52
C27	6008-6240-3C
C28	6008-6240-4C
C29	6008-6460-2D
C30	6008-6460-3D
C31	6008-6520-4A
C32	6008-6520-5A
C33	6008-6830-9B
C34	6008-6885-5A
C35	6008-6885-6A
C36	6011-6014-39
C37	6011-6182-5D
C38	6011-6182-6D
C39	6011-6380-9A
C40	6011-6800-7A
C41	6011-6800-8A
C42	6012-6087-15
C43	6012-6087-16
C44	6014-6380-9B
C45	6014-6515-1
C46	6014-6515-2
C47	6018-6173-1A
C48	6018-6173-2A
C49	6024-6060-3B
C50	6059-6173-2B
C51	6059-6290-1C
C52	6060-6170-4B
C53	6096-6179-18
C54	6096-6426-7C
C55	6096-6800-8B
C56	6096-6837-0A
C57	6100-6861-1A
C58	6100-6861-2A
C59	6167-6801-1
C60	6167-6801-2
C61	6171-6861-1B
C62	6173-6290-1B
C63	6179-6182-16
C64	6179-6182-17
C65	6179-6401-29
C66	6182-6440-5A
C67	6182-6520-4B
C68	6182-6520-5B
C69	6182-6550-6C
C70	6182-6969-5C
C71	6260-6263-0C
C72	6260-6400-21
C73	6260-6837-0B
C74	6263-6837-0B
C75	6340-6401-29
C76	6340-6837-0A
C77	6405-6801-1
C78	6405-6801-2
C79	6405-6808-1
C80	6426-6800-7B
C81	6440-6500-5B
C82	6460-6713-2C
C83	6460-6713-3C
C84	6470-6861-2B
C85	6550-6885-6B
C86	6713-6840-2B
C87	6713-6840-3B
C88	6801-6808-1
C89	6801-6840-1
C90	6801-6840-2
C91	6801-6882-4B
C92	6885-6969-5B
C93	6087-6300-T1
C94	6167-6173-T1
C95	6167-6173-T2
C96	6340-6341-T1
C97	6370-6380-T2
C98	6370-6380-T3
C99	6380-6381-T1
C100	6515-6516-T1
C101	6515-6516-T2
C102	6811-6812-T4
C103	6816-6817-T4
C104	6001-6002-6082-T1
C105	6001-6002-6083-T2
C106	6001-6002-6084-T3
C107	6001-6002-6084-T5
C108	6003-6004-6085-T1
C109	6003-6004-6086-T2
C110	6003-6004-6109-T3
C111	6005-6006-6007-T1
C112	6005-6006-6007-T2
C113	6005-6006-6007-T3
C114	6008-6009-6010-T1
C115	6008-6009-6010-T2
C116	6008-6009-6010-T3
C117	6011-6012-6013-T1
C118	6011-6012-6013-T2
C119	6011-6012-6013-T3
C120	6014-6015-6016-T1
C121	6014-6015-6016-T2
C122	6260-6261-6262-T1
C123	6260-6261-6262-T2
C124	6520-6521-6522-T1
C125	6520-6521-6522-T2
C126	6800-6087-6809-T1
C127	6800-6087-6809-T2
C128	6840-6841-6842-T1
C129	6840-6841-6843-T2
C130	6885-6886-6887-T1
C131	6885-6886-6887-T2
C132	6360-6179-22
C133	6460-6461-T1
C134	6460-6462-T2
C135	6460-6472-T3
C136	6751-6752-T1
C137	6811-6812-T4
C138	6816-6817-T4
C139	6840-6821-2
C140	6090-E1
C141	6094-L1
C142	6097-F1
C143	6101-B1
C144	6476-E1
C145	6264-G1
C146	6406-G1
C147	6408-V1
C148	6804-G1
C149	6807-V1
C150	6756-G1

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| Node_A | Sum Dist_A | Node_B | Sum Dist_B | G | G2 | G3 | G4 | G5 | G6 | G7 | G8 | G9 | G10 | G11 | G12 | G13 | G14 | G15 | G16 | G17 | G18 | G19 | G20 | G21 | G22 | G23 | G24 | G25 | G26 | G27 | G28 | G29 | G30 | G31 | G32 | G33 | G34 | G35 | G36 | G37 | G38 | G39 | G40 | G41 | G42 | G43 | G44 | G45 | G46 | G47 | G48 | G49 | G50 | G51 | G52 | G53 | G54 | G55 | G56 | G57 | G58 | G59 | G60 | G61 | G62 | G63 | G64 | G65 | G66 | G67 | G68 | G69 | G70 | G71 | G72 | G73 | G74 | G75 | G76 | G77 | G78 | G79 | G80 | G81 | G82 | G83 | G84 | G85 |
|---|---|---

Nodo	Numero	V nominal	V pu	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C30	C31	C32
FRONTPRO	6000	230	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.006	1.006	1.006	1.006	1.007	1.007	1.005	1.005	1.006	1.006	1.006	1.006	1.006	1.006
PAN230	6001	230	1.015	1.015	1.014	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.015	1.015	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
PAN115	6002	115	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.002	1.003	1.003	1.002	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003
PANII230	6003	230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
PANII115	6004	115	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002
CHO230	6005	230	1.012	1.012	1.012	1.012	1.01	1.01	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.007	1.01	1.01	1.007	1.011	1.011	1.01	1.01	1.01	1.01	1.009	1.009	1.01	1.01
CHO115	6006	115	1.01	1.01	1.01	1.01	1.009	1.009	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.006	1.009	1.009	1.006	1.009	1.009	1.008	1.008	1.008	1.008	1.008	1.008	1.009	1.009
LSA230	6008	230	1.012	1.012	1.012	1.012	1.011	1.011	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.002	1.007	1.007	1.003	1.011	1.011	1.002	1.002	1.004	1.004	1.007	1.007	1.004	1.004
LSA115	6009	115	1.015	1.015	1.015	1.015	1.014	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.007	1.012	1.012	1.008	1.014	1.014	1.008	1.008	1.009	1.009	1.011	1.011	1.009	1.009
MDN230	6011	230	1.001	1	1.001	1.001	1	1	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	0.999	1	1	0.999	1	1	0.997	0.997	0.999	0.999	1	1	0.998	0.998
MDN115	6012	115	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.009	1.009	1.009	1.009	1.01	1.01	1.007	1.007	1.009	1.009	1.009	1.009	1.008	1.008
PRO230	6014	230	1.006	1.005	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.005	1.006	1.006	1.005	1.006	1.006	1.005	1.005	1.006	1.006	1.006	1.006	1.005	1.005
PRO115	6015	115	1.004	1.003	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.003	1.004	1.004	1.003	1.004	1.004	1.003	1.003	1.004	1.004	1.004	1.004	1.003	1.003
CAC115	6018	115	1.003	1.003	1.002	1.002	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.002	1.003	1.003	1.002	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003
CHI115	6024	115	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.934	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982
CAL115	6087	115	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.01	1.011	1.011	1.01	1.011	1.011	1.009	1.009	1.011	1.011	1.011	1.011	1.01	1.01
FOR230	6096	230	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.008	1.009	1.009	1.009	1.009	1.009	1.008	1.008	1.009	1.009	1.009	1.009	1.008	1.008
BAY230	6100	230	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.024	1.024	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025
STR230	6167	230	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.013	1.016	1.016	1.016	1.015	1.016	1.016	1.015	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016
CPA115	6170	115	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	0.995	0.998	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001
PAC230	6171	230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.019	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
STR115	6173	115	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.005	1.012	1.012	1.012	1.011	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
GUA230	6179	230	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.999	0.999	1	1	1	1	1	1
VEL230	6182	230	0.998	0.997	0.998	0.998	0.997	0.997	0.998	0.998	0.998	0.998	0.998	0.997	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.991	0.995	0.995	0.992	0.997	0.997	0.986	0.986	0.993	0.993	0.995	0.995	0.99	0.99
EHIG230	6240	230	1.003	1.003	1.003	1.003	1.002	1.002	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	0.99	0.997	0.997	0.99	1.003	1.003	0.998	0.998	0.998	0.998	0.998	0.998	0.999	0.999
CHA230	6260	230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.019	1.019	1.02	1.02	1.02	1.02	1.02	1.02
CHA115	6261	115	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
ESP230	6263	230	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.02	1.02	1.02	1.02	1.021	1.021	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
CATII115	6290	115	1.003	1.003	1.003	1.003	1.004	1.004	1.003	1.003	1.003	1.003	1.003	0.992	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003
CAN230	6340	230	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.009	1.01	1.01	1.009	1.01	1.01	1.009	1.009	1.009	1.009	1.01	1.01	1.009	1.009
BOQIII230	6380	230	1.004	1.002	1.004	1.004	1.003	1.003	1.004	1.004	1.004	1.004	1.004	1.003	1.004	1.003	1.004	1.004	1.004	1.004	1.004	1.002	1.003	1.003	1.002	1.003	1.003	1.001	1.001	1.002	1.002	1.003	1.003	1.002	1.002
FRONTCHA	6400	230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.019	1.02	1.02	1.019	1.02	1.02	1.019	1.019	1.02	1.02	1.02	1.02	1.019	1.019
PM230-29	6401	230	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.002	1.002	1.003	1.003	1.003	1.003	1.003	1.003
DOM230	6440	230	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.007	1.007	1.007	1.008	1.008	1.006	1.006	1.007	1.007	1.007	1.007	1.007	1.007
ECO230	6460	230	1.012	1.012	1.012	1.012	1.011	1.011	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1	1.007	1.007	1.001	1.011	1.011	1.006	1.006	1.004	1.004	1.011	1.011	1.007	1.007
24DIC230	6470	230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.019	1.017	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
FRONTDOM	6500	230	1.007	1.008	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.006	1.007	1.007	1.006	1.007	1.007	1.006	1.006	1.007	1.007	1.007	1.007	1.006	1.006
PRO2-230	6515	230	1.006	1.005	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.005	1.006	1.006	1.005	1.006	1.006	1.005	1.005	1.006	1.006	1.006	1.006	1.005	1.005
SBA230	6520	230	1.006	1.006	1.006	1.006	1.005	1.005	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	0.998	1.002	1.002	0.999	1.005	1.005	0.993	0.993	1	1	1.002	1.002	0.998	0.998
SBA115	6521	115	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	0.997	0.999	0.999	0.997	1.001	1.001	0.994	0.994	0.998	0.998	0.999	0.999	0.997	0.997
BEV230	6550	230	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.991	0.995	0.995	0.992	0.998	0.998	0.986	0.986	0.993	0.993	0.995	0.995	0.99	0.99
BUR230	6713	230	1.012	1.012	1.012	1.012	1.011	1.011	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.008	1.01	1.01	1.008	1.011	1.011	1.011	1.011	1.009	1.009	1.013	1.013	1.011	1.011
CAL230	6800	230	1.008	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.006	1.007	1.007	1.006	1.008	1.008	1.005	1.005	1.007	1.007	1.007	1.007	1.006	1.006
SAB230	6801	230	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.014	1.016	1.016	1.016	1.015	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016
SVC-LSA	6811	230	1.012	1.012	1.012	1.012	1.011	1.011	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.002	1.007	1.007	1.003	1.011	1.011	1.002	1.002	1.004	1.004	1.007	1.007	1.004	1.004
SVC-PAN2	6816	230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
CHG230	6837	230	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.012	1.012	1.012	1.012	1.013	1.013	1.011	1.011	1.012	1.012	1.012	1.012	1.012	1.012
PAN3 230	6840	230	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.015	1.015	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
PAN3 115	6841	115	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
CHE230	6861	230	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.022	1.021	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023
LHU230	6885	230	1.01	1.01	1.01	1.01	1.009	1.009	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1	1.005	1.005	1.001	1.009	1.009	1	1	1.003	1.003	1.005	1.005	1.001	1.001
LHU115	6886	115	1.01	1.01	1.01	1.01	1.009	1.009	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1	1.005	1.005	1.001	1.009	1.009	1	1	1.003	1.003	1.005	1.005	1.001	1.001
STG2A230	6969	230	1.004	1.004	1.004	1.004	1.003	1.003	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	0.995	1	1	0.996	1.003	1.003	0.991	0.991	0.997	0.997	1	1	0.994	0.994

Nodo	C33	C34	C35	C36	C37	C38	C39	C40	C41	C42	C43	C44	C45	C46	C47	C48	C49	C50	C51	C52	C53	C54	C55	C56	C57	C58	C59
FRONTPRO	1.006	1.007	1.007	1.006	1.005	1.005	1.005	1.006	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.006	1.007	1.006	1.006	1.007	1.007	1.007
PAN230	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
PAN115	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.002	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003
PANII230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
PANII115	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002
CHO230	1.009	1.012	1.012	1.012	1.011	1.011	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
CHO115	1.008	1.01	1.01	1.01	1.009	1.009	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
LSA230	1.002	1.011	1.011	1.011	1.006	1.006	1.011	1.011	1.011	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.01	1.012	1.012	1.012	1.012	1.012	1.012
LSA115	1.007	1.014	1.014	1.015	1.01	1.01	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.015	1.015	1.015	1.015	1.015	1.015
MDN230	0.999	1	1	0.998	0.997	0.997	0.997	0.998	0.998	1	1	0.999	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1	1	1	1.001	1.001	1.001	1.001
MDN115	1.009	1.01	1.01	1.008	1.008	1.008	1.007	1.008	1.008	1.01	1.01	1.009	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
PRO230	1.005	1.006	1.006	1.006	1.005	1.005	1.005	1.005	1.005	1.006	1.006	1.007	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006
PRO115	1.003	1.004	1.004	1.004	1.003	1.003	1.003	1.003	1.003	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004
CAC115	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.002	1.002	1.002	1.002	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003
CHI115	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.965	0.978	0.979	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982
CAL115	1.01	1.011	1.011	1.01	1.008	1.008	1.009	1.012	1.012	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.014	1.011	1.011	1.011	1.011	1.011	1.011
FOR230	1.008	1.009	1.009	1.008	1.005	1.005	1.008	1.01	1.01	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.015	1.01	1.01	1.009	1.009	1.009	1.009
BAY230	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.024	1.024	1.025
STR230	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.017	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016
CPA115	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.004	0.996	0.997	0.999	1.001	1.001	1.001	1.001	1.001	1.001	1.001
PAC230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.019	1.019	1.02
STR115	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.013	1.013	1.015	1.013	1.013	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
GUA230	1	1	1	1	0.995	0.995	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.996	1	1	1	1	1	1
VEL230	0.991	0.997	0.997	0.997	0.987	0.987	0.996	0.997	0.997	0.998	0.998	0.997	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.995	0.998	0.997	0.998	0.998	0.998	0.998
EHIG230	0.991	1.003	1.003	1.003	1	1	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003
CHA230	1.02	1.02	1.02	1.019	1.018	1.018	1.019	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
CHA115	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
ESP230	1.02	1.021	1.021	1.02	1.019	1.019	1.02	1.021	1.021	1.021	1.021	1.02	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.02	1.021	1.021	1.021	1.021	1.021	1.021
CATII115	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.004	1.004	1.008	0.996	1.013	1.004	1.003	1.003	1.003	1.003	1.003	1.003	1.003
CAN230	1.009	1.01	1.01	1.009	1.006	1.006	1.009	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.007	1.01	1.01	1.009	1.01	1.01	1.01
BOQIII230	1.002	1.003	1.003	1.001	1.001	1.001	1.005	1.002	1.002	1.003	1.003	1.001	1.004	1.004	1.004	1.004	1.004	1.003	1.004	1.004	1.003	1.003	1.003	1.003	1.003	1.003	1.004
FRONTCHA	1.019	1.02	1.02	1.019	1.018	1.018	1.019	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
PM230-29	1.003	1.003	1.003	1.003	0.998	0.998	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	0.998	1.003	1.003	1.002	1.003	1.003	1.003
DOM230	1.007	1.008	1.008	1.007	1.005	1.005	1.006	1.007	1.007	1.008	1.008	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008	1.008	1.007	1.008	1.008	1.008
ECO230	1.001	1.012	1.012	1.012	1.008	1.008	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.011	1.012	1.012	1.012	1.012	1.012	1.012
24DIC230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.019	1.019	1.02
FRONTDOM	1.006	1.007	1.007	1.007	1.005	1.005	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.006	1.007	1.007	1.007	1.007	1.007	1.007
PRO2-230	1.005	1.006	1.006	1.006	1.005	1.005	1.005	1.005	1.005	1.006	1.006	1.007	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006
SBA230	0.998	1.005	1.005	1.005	0.997	0.997	1.005	1.005	1.005	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.004	1.006	1.006	1.006	1.006	1.006	1.006
SBA115	0.997	1.001	1.001	1.001	0.997	0.997	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1	1.001	1.001	1.001	1.001	1.001	1.001
BEV230	0.992	0.998	0.998	0.997	0.988	0.988	0.997	0.997	0.997	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.995	0.998	0.998	0.998	0.998	0.998	0.998
BUR230	1.008	1.012	1.012	1.012	1.011	1.011	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
CAL230	1.006	1.008	1.008	1.006	1.004	1.004	1.006	1.009	1.009	1.008	1.008	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.011	1.007	1.007	1.007	1.008	1.008	1.008
SAB230	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.017	1.017	1.017	1.017	1.017	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016
SVC-LSA	1.002	1.011	1.011	1.011	1.006	1.006	1.011	1.011	1.011	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.01	1.012	1.012	1.012	1.012	1.012	1.012
SVC-PAN2	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
CHG230	1.012	1.013	1.013	1.012	1.009	1.009	1.012	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.012	1.013	1.013	1.013	1.013	1.013	1.013
PAN3 230	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
PAN3 115	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
CHE230	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.021	1.021	1.023
LHU230	1	1.008	1.008	1.009	1.004	1.004	1.009	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.008	1.01	1.01	1.01	1.01	1.01	1.01
LHU115	1	1.008	1.008	1.009	1.004	1.004	1.009	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.008	1.01	1.01	1.01	1.01	1.01	1.01
STG2A230	0.995	1.003	1.003	1.003	0.997	0.997	1.003	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.002	1.004	1.004	1.004	1.004	1.004	1.004

Nodo	C60	C61	C62	C63	C64	C65	C66	C67	C68	C69	C70	C71	C72	C73	C74	C75	C76	C77	C78	C79	C80
FRONTPRO	1.007	1.007	1.007	1.002	1.002	1.006	1	1.006	1.006	1.006	1.005	1.007	1.007	1.006	1.006	1.006	1.006	1.007	1.007	1.007	1.006
PAN230	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
PAN115	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003
PANII230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
PANII115	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002
CHO230	1.012	1.012	1.012	1.01	1.01	1.012	1.01	1.011	1.011	1.011	1.01	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
CHO115	1.01	1.01	1.01	1.009	1.009	1.01	1.009	1.01	1.01	1.01	1.009	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
LSA230	1.012	1.012	1.012	1.003	1.003	1.012	1.005	1.009	1.009	1.008	1.004	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
LSA115	1.015	1.015	1.015	1.008	1.008	1.015	1.009	1.012	1.012	1.012	1.01	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
MDN230	1.001	1.001	1.001	0.991	0.991	1	0.99	0.999	0.999	0.998	0.997	1	1.001	1	1	1	1	1.001	1.001	1.001	1
MDN115	1.01	1.01	1.01	1.002	1.002	1.01	1.002	1.009	1.009	1.008	1.007	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
PRO230	1.006	1.006	1.006	1.002	1.002	1.006	1	1.005	1.005	1.005	1.005	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006
PRO115	1.004	1.004	1.004	1.001	1.001	1.004	1	1.003	1.003	1.003	1.003	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004
CAC115	1.003	1.003	1.002	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003
CHI115	0.982	0.982	0.979	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982
CAL115	1.011	1.011	1.011	1.006	1.006	1.011	1.005	1.01	1.01	1.01	1.009	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011
FOR230	1.009	1.009	1.009	1.005	1.005	1.009	1.003	1.009	1.009	1.008	1.008	1.009	1.009	1.009	1.008	1.009	1.009	1.009	1.009	1.009	1.01
BAY230	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025
STR230	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016
CPA115	1.001	1.001	0.997	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001
PAC230	1.02	1.018	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
STR115	1.012	1.012	1.013	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
GUA230	1	1	1	0.998	0.998	1	0.994	1	1	1	0.999	1	1	1	1	1	1	1	1	1	1
VEL230	0.998	0.997	0.998	0.982	0.982	0.997	0.984	0.992	0.992	0.989	0.986	0.998	0.998	0.997	0.997	0.997	0.997	0.998	0.998	0.998	0.998
EHIG230	1.003	1.003	1.003	0.998	0.998	1.003	0.999	1.002	1.002	1.001	0.999	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003
CHA230	1.02	1.02	1.02	1.019	1.019	1.022	1.017	1.02	1.02	1.02	1.019	1.018	1.02	1.02	1.017	1.022	1.022	1.02	1.02	1.02	1.02
CHA115	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
ESP230	1.021	1.021	1.021	1.02	1.02	1.023	1.017	1.02	1.02	1.02	1.02	1.018	1.02	1.019	1.02	1.023	1.023	1.021	1.021	1.021	1.021
CATII115	1.003	1.003	0.995	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003
CAN230	1.01	1.01	1.01	1.008	1.008	1.017	1.004	1.009	1.009	1.009	1.009	1.008	1.01	1.007	1.006	1.017	1.001	1.01	1.01	1.01	1.01
BOQIII230	1.004	1.003	1.004	0.997	0.997	1.003	0.995	1.002	1.002	1.002	1.001	1.003	1.004	1.003	1.003	1.003	1.003	1.004	1.004	1.004	1.003
FRONTCHA	1.02	1.02	1.02	1.019	1.019	1.022	1.017	1.02	1.02	1.02	1.019	1.018	1.018	1.02	1.017	1.022	1.021	1.02	1.02	1.02	1.02
PM230-29	1.003	1.003	1.003	1.001	1.001	1.003	0.996	1.003	1.003	1.003	1.002	1.002	1.003	1.002	1.002	1.003	1.001	1.003	1.003	1.003	1.003
DOM230	1.008	1.008	1.008	1.005	1.005	1.007	1.009	1.007	1.007	1.007	1.006	1.008	1.008	1.007	1.007	1.007	1.007	1.008	1.008	1.008	1.008
ECO230	1.012	1.012	1.012	1.006	1.006	1.012	1.007	1.01	1.01	1.01	1.006	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
24DIC230	1.02	1.019	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
FRONTDOM	1.007	1.007	1.007	1.004	1.004	1.007	1.008	1.007	1.007	1.006	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
PRO2-230	1.006	1.006	1.006	1.002	1.002	1.006	1	1.005	1.005	1.005	1.005	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006
SBA230	1.006	1.006	1.006	0.994	0.994	1.005	0.996	1.006	1.006	0.997	0.993	1.006	1.006	1.006	1.006	1.005	1.005	1.006	1.006	1.006	1.006
SBA115	1.001	1.001	1.001	0.995	0.995	1.001	0.996	1.001	1.001	0.997	0.994	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001
BEV230	0.998	0.998	0.998	0.983	0.983	0.998	0.986	0.992	0.992	1.019	0.986	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998
BUR230	1.012	1.012	1.012	1.011	1.011	1.012	1.011	1.011	1.011	1.011	1.011	1.011	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
CAL230	1.008	1.008	1.008	1.001	1.001	1.007	1	1.007	1.007	1.006	1.005	1.007	1.008	1.007	1.007	1.007	1.007	1.008	1.008	1.008	1.007
SAB230	1.016	1.016	1.017	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016
SVC-LSA	1.012	1.012	1.012	1.003	1.003	1.012	1.005	1.009	1.009	1.008	1.004	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
SVC-PAN2	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
CHG230	1.013	1.013	1.013	1.01	1.01	1.017	1.007	1.012	1.012	1.012	1.011	1.011	1.012	1.009	1.008	1.017	1.017	1.013	1.013	1.013	1.013
PAN3 230	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
PAN3 115	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
CHE230	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023
LHU230	1.01	1.01	1.01	1.001	1.001	1.01	1.003	1.006	1.006	1.007	1.002	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
LHU115	1.01	1.01	1.01	1.001	1.001	1.01	1.003	1.006	1.006	1.007	1.002	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
STG2A230	1.004	1.004	1.004	0.993	0.993	1.004	0.995	0.999	0.999	0.998	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004

Nodo	C81	C82	C83	C84	C85	C86	C87	C88	C89	C90	C91	C92	C93	C94	C95	C96	C97	C98	C99	C100	C101
FRONTPRO	1.005	1.006	1.006	1.007	1.005	1.007	1.007	1.007	1.007	1.007	1.007	1.006	1.006	1.007	1.007	1.007	1.006	1.007	1.006	1.007	1.007
PAN230	1.015	1.014	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
PAN115	1.003	1.002	1.002	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003
PANII230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
PANII115	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002
CHO230	1.012	1.005	1.005	1.012	1.01	1.011	1.011	1.012	1.012	1.012	1.012	1.011	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
CHO115	1.01	1.004	1.004	1.01	1.009	1.009	1.009	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
LSA230	1.012	1.003	1.003	1.012	1.005	1.011	1.011	1.012	1.012	1.012	1.012	1.009	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
LSA115	1.015	1.008	1.008	1.015	1.009	1.014	1.014	1.015	1.015	1.015	1.015	1.011	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
MDN230	0.999	0.999	0.999	1.001	0.998	1	1	1.001	1.001	1.001	1.001	0.999	1.001	1.001	1.001	1.001	1	1.001	1	1.001	1.001
MDN115	1.009	1.009	1.009	1.01	1.008	1.01	1.01	1.01	1.01	1.01	1.01	1.009	1.011	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
PRO230	1.005	1.005	1.005	1.006	1.005	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.007	1.007
PRO115	1.003	1.003	1.003	1.004	1.003	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004
CAC115	1.003	1.002	1.002	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.002	1.002	1.003	1.003	1.003	1.003	1.003	1.003
CHI115	0.982	0.981	0.981	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.98	0.98	0.982	0.982	0.982	0.982	0.982	0.982
CAL115	1.01	1.01	1.01	1.011	1.01	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.013	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011
FOR230	1.009	1.009	1.009	1.009	1.008	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.01	1.009	1.009	1.009	1.009	1.009
BAY230	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025
STR230	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.015	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016
CPA115	1.001	1	1	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	0.999	0.999	1.001	1.001	1.001	1.001	1.001	1.001
PAC230	1.02	1.02	1.02	1.019	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
STR115	1.012	1.011	1.011	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.011	1.012	1.012	1.008	1.008	1.012	1.012	1.012	1.012	1.012	1.012
GUA230	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.001	1	1	1	1	1
VEL230	0.997	0.992	0.992	0.997	0.987	0.997	0.997	0.998	0.998	0.998	0.998	0.993	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998
EHIG230	1.003	0.991	0.991	1.003	0.999	1.002	1.002	1.003	1.003	1.003	1.003	1.002	1.004	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003
CHA230	1.02	1.02	1.02	1.02	1.019	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
CHA115	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
ESP230	1.02	1.02	1.02	1.021	1.02	1.021	1.021	1.021	1.021	1.021	1.021	1.02	1.02	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021
CATII115	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1	1	1.003	1.003	1.003	1.003	1.003	1.003
CAN230	1.009	1.009	1.009	1.01	1.009	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
BOQIII230	1.002	1.002	1.002	1.003	1.001	1.003	1.003	1.004	1.004	1.004	1.004	1.003	1.003	1.004	1.004	1.004	1.003	1.003	1.003	1.004	1.004
FRONTCHA	1.019	1.019	1.019	1.02	1.019	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
PM230-29	1.003	1.003	1.003	1.003	1.002	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003
DOM230	1.009	1.007	1.007	1.008	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008
ECO230	1.012	1.005	1.005	1.012	1.007	1.012	1.012	1.012	1.012	1.012	1.012	1.011	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
24DIC230	1.02	1.02	1.02	1.019	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
FRONTDOM	1.005	1.007	1.007	1.007	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
PRO2-230	1.005	1.005	1.005	1.006	1.005	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.007	1.007
SBA230	1.006	0.999	0.999	1.006	0.995	1.005	1.005	1.006	1.006	1.006	1.006	1.001	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006
SBA115	1.001	0.998	0.998	1.001	0.995	1.001	1.001	1.001	1.001	1.001	1.001	0.999	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001
BEV230	0.998	0.992	0.992	0.998	0.988	0.997	0.997	0.998	0.998	0.998	0.998	0.994	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998
BUR230	1.012	1.01	1.01	1.012	1.011	1.009	1.009	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
CAL230	1.007	1.007	1.007	1.008	1.006	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008
SAB230	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.015	1.016	1.016	1.017	1.017	1.016	1.016	1.016	1.016	1.016	1.016
SVC-LSA	1.012	1.003	1.003	1.012	1.005	1.011	1.011	1.012	1.012	1.012	1.012	1.009	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
SVC-PAN2	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
CHG230	1.012	1.012	1.012	1.013	1.012	1.013	1.013	1.013	1.013	1.013	1.013	1.012	1.012	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013
PAN3 230	1.015	1.014	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
PAN3 115	1.012	1.011	1.011	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
CHE230	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023
LHU230	1.01	1.001	1.001	1.01	1.003	1.009	1.009	1.01	1.01	1.01	1.01	1.008	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
LHU115	1.01	1.001	1.001	1.01	1.003	1.009	1.009	1.01	1.01	1.01	1.01	1.008	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
STG2A230	1.004	0.996	0.996	1.004	0.994	1.003	1.003	1.004	1.004	1.004	1.004	0.994	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004

Nodo	C102	C103	C104	C105	C106	C107	C108	C109	C110	C111	C112	C113	C114	C115	C116	C117
FRONTPRO	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
PAN230	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
PAN115	1.003	1.003	1.002	1.003	1.002	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003
PANII230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
PANII115	1.002	1.002	1.002	1.002	1.002	1.002	1.003	1.003	1.003	1.002	1.002	1.002	1.002	1.002	1.002	1.002
CHO230	1.008	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
CHO115	1.007	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.007	1.01	1.011	1.011	1.011	1.01
LSA230	0.996	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.013	1.013	1.012	1.012
LSA115	1.003	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.012	1.012	1.013	1.015
MDN230	0.998	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.002
MDN115	1.008	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.007
PRO230	1.005	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.007	1.007	1.006	1.007
PRO115	1.003	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004
CAC115	1.003	1.003	1.002	1.003	1.002	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003
CHI115	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982
CAL115	1.01	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.012	1.012	1.011	1.011
FOR230	1.008	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.01	1.01	1.01	1.01
BAY230	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025
STR230	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016
CPA115	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001
PAC230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
STR115	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
GUA230	1	1	1	1	1	1	1	1	1	1	1	1	1.001	1.001	1.001	1.001
VEL230	0.989	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998
EHIG230	0.994	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.004	1.004	1.004	1.004
CHA230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
CHA115	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
ESP230	1.02	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021
CATII115	1.003	1.004	1.003	1.004	1.003	1.004	1.004	1.004	1.004	1.003	1.003	1.003	1.003	1.003	1.003	1.003
CAN230	1.009	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
BOQIII230	1.002	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004
FRONTCHA	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
PM230-29	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.004
DOM230	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008
ECO230	1.001	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.013	1.013	1.013	1.013
24DIC230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
FRONTDOM	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
PRO2-230	1.005	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.007	1.007	1.006	1.007
SBA230	0.995	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.007	1.007	1.006	1.006
SBA115	0.995	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.002	1.002	1.002	1.002
BEV230	0.989	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.999	0.999	0.999	0.999
BUR230	1.01	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
CAL230	1.006	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008
SAB230	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016
SVC-LSA	0.996	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.013	1.013	1.012	1.012
SVC-PAN2	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
CHG230	1.012	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013
PAN3 230	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
PAN3 115	1.012	1.012	1.012	1.012	1.013	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
CHE230	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023
LHU230	0.995	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.011	1.011	1.011	1.01
LHU115	0.995	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.011	1.011	1.011	1.01
STG2A230	0.99	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.005	1.005	1.005	1.005

Nodo	C118	C119	C120	C121	C122	C123	C124	C125	C126	C127	C128	C129	C130	C131	C132	C133	C134	C135	C136	C137	C138	C139	C140	C141	C142	C143	C144	C145	C146	C147	C148	C149	C150
FRONTPRO	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.005	1.007	1.006	1.007	1.004	1.006	1.007	1.007	1.006	1.006	1.005	1.003	1.007	1.007	1.007	1.007	1.007	1.007	0.999
PAN230	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014	1.015	1.015	1.015	1.015	1.015	1.015	1.014
PAN115	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.002
PANII230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
PANII115	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.002	1.001
CHO230	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.011	1.011	1.012	1.01	1.008	1.012	1.012	1.012	1.012	1.012	1.007	1.012	1.012	1.012	1.012	1.012	1.012	1.005
CHO115	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.009	1.007	1.01	1.01	1.01	1.01	1.01	1.006	1.01	1.01	1.01	1.01	1.01	1.01	1.004
LSA230	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.01	1.008	1.012	1.004	0.996	1.012	1.012	1.012	1.012	1.012	0.999	1.012	1.012	1.012	1.012	1.012	1.012	0.983
LSA115	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.013	1.012	1.015	1.009	1.003	1.015	1.015	1.015	1.015	1.015	1.005	1.015	1.015	1.015	1.015	1.015	1.015	0.989
MDN230	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1	1.001	1	1.001	0.996	0.998	1.001	1.001	1	1	0.999	0.994	1.001	1.001	1.001	1.001	1.001	1.001	0.987
MDN115	1.008	1.008	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.009	1.01	1.007	1.008	1.01	1.01	1.01	1.01	1.009	1.005	1.01	1.01	1.01	1.01	1.01	1.01	0.999
PRO230	1.007	1.007	1.007	1.007	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.005	1.006	1.006	1.006	1.004	1.005	1.006	1.006	1.006	1.006	1.005	1.003	1.006	1.006	1.006	1.006	1.006	1.006	0.999
PRO115	1.004	1.004	1.003	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.003	1.004	1.004	1.004	1.002	1.003	1.004	1.004	1.004	1.004	1.003	1.002	1.004	1.004	1.004	1.004	1.004	1.004	0.999
CAC115	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.002	1.003	1.003	1.003	1.003	1.003	1.003	1.002
CHI115	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.982	0.981
CAL115	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.013	1.013	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.009	1.01	1.011	1.011	1.01	1.011	1.01	1.007	1.011	1.011	1.011	1.011	1.011	1.011	1.002
FOR230	1.01	1.01	1.01	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.007	1.008	1.009	1.009	1.009	1.009	1.007	1.005	1.009	1.009	1.009	1.009	1.009	1.009	1
BAY230	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.025	1.024	1.025	1.025	1.025	1.025	1.025	1.025	1.025
STR230	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.015
CPA115	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1
PAC230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
STR115	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.011
GUA230	1.001	1.001	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.998	1	1	1	1	1	1	0.997	1	1	1	1	1	1	0.99
VEL230	0.998	0.998	0.998	0.998	0.998	0.998	0.997	0.997	0.998	0.998	0.998	0.998	0.998	0.998	0.997	0.997	0.995	0.998	0.989	0.989	0.998	0.998	0.998	0.998	0.997	0.984	0.998	0.998	0.998	0.998	0.998	0.998	0.968
EHIG230	1.004	1.004	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.002	1.001	1.003	0.998	0.994	1.003	1.003	1.003	1.003	1.003	0.993	1.003	1.003	1.003	1.003	1.003	1.003	0.986
CHA230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.019	1.02	1.02	1.02	1.019	1.02	1.02	1.02	1.02	1.02	1.019	1.018	1.02	1.02	1.02	1.02	1.02	1.02	1.014
CHA115	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.017
ESP230	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.021	1.019	1.021	1.02	1.021	1.019	1.02	1.021	1.021	1.02	1.02	1.019	1.018	1.021	1.021	1.021	1.021	1.021	1.021	1.015
CATII115	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.004	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003
CAN230	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.008	1.01	1.009	1.01	1.007	1.009	1.01	1.01	1.01	1.01	1.008	1.006	1.01	1.01	1.01	1.01	1.01	1.01	1
BOQIII230	1.004	1.004	1.004	1.004	1.004	1.004	1.003	1.003	1.003	1.003	1.004	1.004	1.004	1.004	1.002	1.003	1.003	1.004	1	1.002	1.004	1.004	1.003	1.003	1.002	0.999	1.004	1.004	1.004	1.004	1.004	1.004	0.993
FRONTCHA	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.018	1.02	1.02	1.02	1.018	1.02	1.02	1.02	1.02	1.02	1.018	1.018	1.02	1.02	1.02	1.02	1.02	1.02	1.014
PM230-29	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.002	1.003	1.003	1.003	1.001	1.003	1.003	1.003	1.003	1.003	1.002	0.999	1.003	1.003	1.003	1.003	1.003	1.003	0.992
DOM230	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.008	1.007	1.008	1.006	1.007	1.008	1.008	1.007	1.007	1.007	1.005	1.008	1.008	1.008	1.008	1.008	1.008	1.002
ECO230	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.006	1.006	1.012	1.007	1.001	1.012	1.012	1.012	1.012	1.012	1.002	1.012	1.012	1.012	1.012	1.012	1.012	0.992
24DIC230	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
FRONTDOM	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.006	1.007	1.007	1.007	1.005	1.006	1.007	1.007	1.007	1.007	1.006	1.005	1.007	1.007	1.007	1.007	1.007	1.007	1.001
PRO2-230	1.007	1.007	1.007	1.007	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.005	1.006	1.006	1.006	1.004	1.005	1.006	1.006	1.006	1.006	1.005	1.003	1.006	1.006	1.006	1.006	1.006	1.006	0.999
SBA230	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.005	1.003	1.006	0.997	0.995	1.006	1.006	1.006	1.006	1.006	0.993	1.006	1.006	1.006	1.006	1.006	1.006	0.976
SBA115	1.001	1.001	1.001	1.001	1.001	1.001	0.996	0.996	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1	1.001	0.996	0.995	1.001	1.001	1.001	1.001	1.001	0.994	1.001	1.001	1.001	1.001	1.001	1.001	0.982
BEV230	0.999	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.997	0.995	0.998	0.989	0.989	0.998	0.998	0.998	0.998	0.998	0.985	0.998	0.998	0.998	0.998	0.998	0.998	0.968
BUR230	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.011	1.011	1.012	1.011	1.01	1.012	1.012	1.012	1.012	1.012	1.009	1.012	1.012	1.012	1.012	1.012	1.012	1.008
CAL230	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.007	1.008	1.008	1.008	1.008	1.007	1.008	1.007	1.008	1.005	1.006	1.008	1.008	1.007	1.007	1.006	1.003	1.008	1.008	1.008	1.008	1.008	1.008	0.997
SAB230	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016
SVC-LSA	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.01	1.008	1.012	1.004	0.996	1.012	1.012	1.012	1.012	1.012	0.999	1.012	1.012	1.012	1.012	1.012	1.012	0.983
SVC-PAN2	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
CHG230	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.012	1.012	1.013	1.013	1.013	1.013	1.011	1.013	1.012	1.013	1.01	1.012	1.013	1.013	1.012	1.012	1.011	1.009	1.013	1.013	1.013	1.013	1.013	1.013	1.003
PAN3 230	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.014
PAN3 115	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.01	1.01	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.011
CHE230	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023	1.023
LHU230	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.008	1.006	1.01	1.002	0.995	1.01	1.01	1.01	1.01	1.01	0.997	1.01	1.01	1.01	1.01	1.01	1.01	0.98
LHU115	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.008	1.006	1.01	1.002	0.995	1.01	1.01	1.01	1.01	1.01	0.997	1.01	1.01	1.01	1.01	1.01	1.01	0.98
STG2A230	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.002	1.001	1.004	0.995	0.99	1.004	1.004	1.004	1.004	1.004	0.99	1.004	1.004	1.004	1.004	1.004	1.004	0.973

TX	%RateA	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C30	C31	C32	C33	C34	C35	C36	C37	C38
T2-SBA230	26.17	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.99	20.95	20.95	20.98	20.94	20.94	21.09	21.09	20.96	20.96	20.95	20.95	20.99	20.99	20.99	20.94	20.94	20.94	21	21
T2-SBA115	16.13	12.9	12.91	12.91	12.9	12.9	12.91	12.91	12.91	12.91	12.91	12.9	12.91	12.91	12.91	12.91	12.91	12.91	12.91	13.05	12.9	12.9	13.02	12.9	12.9	13.5	13.5	12.95	12.95	12.9	12.9	13.09	13.09	13.04	12.89	12.89	12.89	13.1	13.1
T2-SBA34	31.19	24.96	24.95	24.95	24.96	24.96	24.95	24.95	24.95	24.95	24.95	24.96	24.95	24.95	24.96	24.96	24.95	24.95	24.95	25.03	24.98	24.98	25.02	24.96	24.96	25.09	25.09	25	25	24.98	24.98	25.03	25.03	25.03	24.96	24.96	24.96	25.03	25.03
T1-LSA230	27.97	22.32	22.35	22.35	22.1	22.1	22.36	22.36	22.37	22.37	22.37	22.3	22.37	22.34	22.36	22.37	22.37	22.37	22.37	19.36	20.94	20.94	19.65	22.11	22.11	21.2	21.2	20.06	20.06	20.88	20.88	21.14	21.14	19.4	22.98	22.98	22.19	20.72	20.72
T1-LSA115	25.58	20.5	20.48	20.48	20.59	20.59	20.47	20.47	20.47	20.47	20.47	20.5	20.47	20.48	20.47	20.47	20.47	20.47	20.47	21.88	21.11	21.11	21.74	20.59	20.59	21.48	21.48	21.52	21.52	21.14	21.14	21.27	21.27	21.86	20.03	20.03	20.58	21.57	21.57
T1-LSA34	32.87	26.28	26.29	26.29	26.24	26.24	26.29	26.29	26.29	26.29	26.29	26.28	26.29	26.29	26.29	26.29	26.29	26.29	26.29	26.21	26.1	26.1	26.16	26.24	26.24	26.2	26.2	26.11	26.11	26.1	26.1	26.14	26.14	26.2	26.25	26.25	26.25	26.1	26.1
T1-CHO230	29	23.2	23.2	23.2	23.22	23.22	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.26	23.22	23.22	23.26	23.21	23.21	23.22	23.22	23.22	23.22	23.23	23.23	23.22	23.22	23.23	23.2	23.2	23.2	23.21	23.21
T1-CHO115	6.35	5.08	5.1	5.1	5.25	5.25	5.09	5.09	5.08	5.08	5.08	5.09	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.57	5.28	5.28	5.58	5.2	5.2	5.29	5.29	5.28	5.28	5.34	5.34	5.26	5.26	5.38	5.09	5.09	5.09	5.21	5.21
T1-CHO34	32.69	26.16	26.16	26.16	26.2	26.2	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.12	26.21	26.21	26.13	26.19	26.19	26.21	26.21	26.21	26.21	26.23	26.23	26.21	26.21	26.24	26.16	26.16	26.16	26.19	26.19
T1-PANII230	57.25	45.79	45.59	45.59	45.85	45.85	45.91	45.91	45.82	45.8	45.81	45.43	45.69	45.79	45.79	45.9	45.39	45.39	46	45.81	45.8	45.8	45.81	45.74	45.74	45.79	45.79	45.8	45.8	45.78	45.78	45.79	45.79	45.81	45.79	45.79	45.79	45.79	45.79
T1-PANII115	58.68	46.94	46.72	46.72	46.99	46.99	47.06	47.06	46.97	46.95	46.96	46.57	46.83	46.93	46.93	47.05	46.52	46.52	47.15	46.95	46.94	46.94	46.95	46.89	46.89	46.94	46.94	46.95	46.95	46.93	46.93	46.94	46.94	46.95	46.94	46.94	46.94	46.94	46.94
T1-PANIIT1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-PAN230	48.51	38.8	38.97	38.97	38.47	38.47	38.09	38.09	38.73	38.78	38.75	37.29	38.34	38.81	38.81	38.95	38.88	38.88	39.08	38.74	38.76	38.76	38.74	39.1	39.1	38.81	38.81	38.75	38.75	38.87	38.87	38.81	38.81	38.73	38.8	38.8	38.8	38.8	38.8
T1-PAN115	49.11	39.29	39.46	39.46	38.95	38.95	38.56	38.56	39.21	39.26	39.23	37.75	38.82	39.29	39.29	39.44	39.36	39.36	39.57	39.22	39.24	39.24	39.22	39.59	39.59	39.29	39.29	39.23	39.23	39.35	39.35	39.29	39.29	39.21	39.29	39.29	39.29	39.29	39.29
T1-PAN13T1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-LHU230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-LHU115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-LHU34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-CAL230	18.04	14.88	14.44	14.44	14.44	14.44	14.44	14.44	14.44	14.43	14.43	14.43	14.44	14.44	14.44	14.44	14.43	14.43	14.43	14.49	14.46	14.46	14.49	14.44	14.44	14.53	14.53	14.47	14.47	14.46	14.46	14.49	14.49	14.49	14.44	14.44	14.17	17.3	17.3
T1-CAL115	18.04	14.88	14.44	14.44	14.44	14.44	14.44	14.44	14.44	14.43	14.43	14.43	14.44	14.44	14.44	14.44	14.43	14.43	14.43	14.49	14.46	14.46	14.49	14.44	14.44	14.53	14.53	14.47	14.47	14.46	14.46	14.49	14.49	14.49	14.44	14.44	14.17	17.3	17.3
T1-CAL342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-PAN3 230	33.02	26.41	26.39	26.39	26.92	26.92	27.52	27.52	26.52	26.44	26.49	25.63	26.18	26.41	26.41	26.47	26.69	26.69	26.5	26.55	26.48	26.48	26.55	25.97	25.97	26.41	26.41	26.5	26.5	26.32	26.32	26.41	26.41	26.54	26.41	26.41	26.41	26.41	26.41
T1-PAN3 115	33.02	26.41	26.39	26.39	26.92	26.92	27.52	27.52	26.52	26.44	26.49	25.63	26.18	26.41	26.41	26.47	26.69	26.69	26.5	26.55	26.48	26.48	26.55	25.97	25.97	26.41	26.41	26.5	26.5	26.32	26.32	26.41	26.41	26.54	26.41	26.41	26.41	26.41	26.41
T1-PAN3 13A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-SBA230	26.17	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.99	20.95	20.95	20.98	20.94	20.94	21.09	21.09	20.96	20.96	20.95	20.95	20.99	20.99	20.99	20.94	20.94	20.94	21	21
T1-SBA115	16.13	12.9	12.91	12.91	12.9	12.9	12.91	12.91	12.91	12.91	12.91	12.9	12.91	12.91	12.91	12.91	12.91	12.91	12.91	13.05	12.9	12.9	13.02	12.9	12.9	13.5	13.5	12.95	12.95	12.9	12.9	13.09	13.09	13.04	12.89	12.89	12.89	13.1	13.1
T1-SBA34	31.19	24.96	24.95	24.95	24.96	24.96	24.95	24.95	24.95	24.95	24.95	24.96	24.95	24.95	24.96	24.96	24.95	24.95	24.95	25.03	24.98	24.98	25.02	24.96	24.96	25.09	25.09	25	25	24.98	24.98	25.03	25.03	25.03	24.96	24.96	24.96	25.03	25.03
T1-CHA230	8.38	6.7	6.7	6.7	6.72	6.72	6.71	6.71	6.7	6.7	6.7	6.72	6.7	6.71	6.71	6.7	6.7	6.7	6.7	6.86	6.77	6.77	6.85	6.73	6.73	6.98	6.98	6.8	6.8	6.77	6.77	6.85	6.85	6.86	6.72	6.72	6.87	7.63	7.63
T1-CHA115	37.25	29.8	29.81	29.81	29.85	29.85	29.81	29.81	29.8	29.8	29.8	29.84	29.81	29.83	29.81	29.8	29.81	29.81	29.81	30.11	29.95	29.95	30.1	29.86	29.86	30.33	30.33	30.01	30.01	29.95	29.95	30.11	30.11	30.11	29.84	29.84	30.15	31.28	31.28
T1-CHA34	28.88	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
T1-PRO230	19.44	15.45	15.55	15.55	15.54	15.54	15.55	15.55	15.55	15.55	15.55	15.55	15.55	15.55	15.55	15.55	15.55	15.55	15.55	15.49	15.52	15.52	15.49	15.54	15.54	15.44	15.44	15.5	15.5	15.52	15.52	15.47	15.47	15.49	15.54	15.54	15.53	15.45	15.45
T1-PRO115	0.67	0.5	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.51	0.53	0.53	0.51	0.53	0.53	0.5	0.5	0.52	0.52	0.53	0.53	0.51	0.51	0.51	0.54	0.54	0.53	0.5	0.5
T1-PRO34	18.91	15.05	15.13	15.13	15.12	15.12	15.13	15.13	15.13	15.13	15.13	15.13	15.13	15.13	15.13	15.13	15.13	15.13	15.13	15.08	15.1	15.1	15.08	15.12	15.12	15.04	15.04	15.09	15.09	15.1	15.1	15.07	15.07	15.08	15.12	15.12	15.11	15.05	15.05
T1-MDN230	23.64	18.14	18.91	18.91	18.88	18.88	18.91	18.91	18.91	18.91	18.91	18.89	18.91	18.9	18.91	18.91	18.91	18.91	18.91	18.54	18.75	18.75	18.57	18.87	18.87	18.26	18.26	18.65	18.65	18.75	18.75	18.47	18.47	18.54	18.87	18.87	18.82	15.46	15.46
T1-MDN115	26.6	20.4	21.28	21.28	21.28	21.28	21.28	21.28	21.28	21.28	21.28	21.28	21.28	21.28	21.28	21.28	21.28	21.28	21.28	21.22	21.25	21.25	21.23	21.27	21.27	21.19	21.19	21.24	21.24	21.25	21.25	21.21	21.21	21.23	21.27	21.27	21.82	16.12	16.12
T1-MDN34	16.9	13.5	13.52	13.52	13.52	13.52	13.52	13.52	13.52	13.52	13.52	13.52	13.52	13.52	13.52	13.52	13.52	13.52	13.52	13.47	13.5	13.5	13.48	13.52	13.52	13.4	13.4	13.49	13.49	13.5	13.5	13.46	13.46	13.47	13.52	13.52	13.45	13.37	13.37
T2-LSA230	27.17	21.69	21.72	21.72	21.47	21.47	21.73	21.73	21.74	21.74	21.74	21.67	21.73	21.7	21.72	21.74	21.74	21.74	21.74	18.81	20.35	20.35	19.1	21.48	21.48	20.61	20.61	19.49	19.49	20.29	20.29	20.55	20.55	18.85	22.32	22.32	21.57	20.15	20.15
T2-LSA115	25.2	20.19	20.17	20.17	20.28	20.28	20.17	20.17	20.16	20.16	20.16	20.2	20.17	20.18	20.17	20.16	20.16	20.16	20.16	21.53	20.79	20.79	21.39	20.28	20.28	21.16	21.16	21.18	21.18	20.81	20.81	20.94	20.94	21.51	19.74	19.74	20.28	21.24	21.24
T2-LSA34	31.43	25.13	25.14	25.14	25.09	25.09	25.14	25.14	25.14	25.14	25.14	25.13	25.14	25.13	25.14	25.14	25.14	25.14	25.14	25.1	24.97	24.97	25.05	25.09	25.09	25.08	25.08	24.99	24.99	24.97	24.97	25.02	25.02	25.09	25.09	25.09	25.11	24.98	24.98
T2-CHO230	51.5	41.2	41.21	41.21	41.24	41.24	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.31	41.24	41.24	41.31	41.23	41.23	41.25	41.25	41.25	41.25	41.26	41.26	41.24	41.24	41.27	41.21	41.21	41.21	41.23	41.23
T2-CHO115	6.73	5.39	5.39	5.39	5.47	5.47	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.62	5.48	5.48	5.62	5.44	5.44	5.48	5.48	5.48	5.48	5.51	5.51	5.47	5.47	5.53	5.39	5.39	5.39	5.45	5.45
T2-CHO34	46.52	37.22	37.22	37.22	37.27	37.27	37.22	37.22	37.22	37.22	37.22	37.22	37.22	37.22	37.22	37.22	37.22	37.22	37.22	37.14	37.28	37.28	37.14	37.26	37.26	37.28	37.28	37.28	37.28	37.3	37.3	37.27	37.27	37.31	37.22	37.22	37.22	37.26	37.26
T2-PANII230	56.74	45.39	45.18	45.18	45.44	45.44	45.5	45.5	45.41	45.39	45.41	45.03	45.28	45.38	45.38	45.5	44.98	44.98	45.6	45.4	45.39	45.39	45.4	45.34	45.34	45.39	45.39	45.39	45.39	45.38	45.38	45.39	45.39	45.4	45.39	45.39	45.39	45.39	45.39
T2-PANII115	58.16	46.52	46.31	46.31	46.57	46.57	46.64	46.64	46.55	46.53	46.54	46.15	46.41	46.52	46.52	46.63	46.11	46.11	46.74	46.54	46.53	46.53	46.54	46.47	46.47	46.52	46.52	46.53	46.53	46.51	46.51	46.52	46.52	46.53	46.52	46.52	46.52	46.52	46.52
T2-PANIIT2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-PAN230	48.48	38.83	38.99	38.99	38.49	38.49	38.11	38.11	38.75	38.8	38.77	37.31	38.36	38.83	38.83	38.98	38.9	38.9	39.11	38.76	38.78	38.78	38.76	39.12	39.12	38.83	38.83	38.77	38.77	38.89	38.89	38.83	38.83	38.75	38.83	38.83	38.83	38.83	38.83
T2-PAN115	49.08	39.31	39.48	39.48	38.97	38.97	38.59	38.59	39.24	39.29	39.25	37.78	38.84	39.31	39.31	39.46	39.39	39.39	39.6	39.25	39.27	39.27	39.24	39.61	39.61	39.31	39.31	39.25	39.25	39.38	39.38	39.31	39.31	39.23	39.31	39.31	39.31	39.31	39.31
T2-PAN13T2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-LHU230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-LHU115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-LHU34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-CAL230	18.04	14.88	14.44	14.44	14.44	14.44	14.44	14.44	14.44	14.43	14.43	14.43	14.44	14.44	14.44	14.44	14.43	14.43	14.43	14.49	14.46	14.46	14.49	14.44	14.44	14.53	14.53	14.47	14.47	14.46	14.46	14.49	14.49	14.49	14.44	14.44	14.17	17.3	17.3
T2-CAL115	18.04	14.88	14.44	14.44	14.44	14.44	14.44	14.44	14.44	14.43	14.43	14.43	14.44	14.44	14.44	14.44	14.43	14.43	14.43	14.49	14.46	14.46	14.49	14.44	14.44	14.53	14.53	14.47	14.47	14.46	14.46	14.49	14.49	14.49	14.44	14.44	14.17	17.3	17.3
T2-CAL342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-PAN3 230	33.02	26.41	26.39	26.39	26.92	26.92	27.52	27.52	26.52	26.44	26.49	25.63	26.18	26.41	26.41	26.47	26.69	26.69	26.5	26.55	26.48	26.48	26.55	25.97	25.97	26.41	26.41	26.5	26.5	26.32	26.32	26.41	26.41	26.54	26.41	26.41	26.41	26.41	26.41
T2-PAN3 115	33.02	26.41	26.39	26.39	26.92	26.92	27.52	27.52	26.52	26.44	26.49	25.63	26.18	26.41	26.41	26.47	26.69	26.69	26.5	26.55	26.48	26.48	26.55	25.97	25.97	26.41	26.41	26.5	26.5	26.32	26.32	26.41	26.41	26.54	26.41	26.41	26.41	26.41	26.41
T2-PAN3 13B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-CHA230	8.14	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.52	6.51	6.51	6.52	6.51	6.51	6.53	6.53	6.51	6.51	6.51	6.51	6.51	6.51	6.52	6.51	6.51	6.51	6.79	6.79
T2-CHA115	30.06	24.05	24.05	24.05	24.04	24.04	24.05	24.05	24.05	24.05	24.05	24.04	24.05	24.04	24.05	24.05	24.05	24.05	24.05	23.97	24.01	24.01	23.98	24.04	24.04	23.91	23.91	24	24	24.01	24.01	23.97	23.97	23.97	24.04	24.04	23.95	23.7	23.7
T2-CHA34	22.06	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65
T2-PRO230	15.98	12.7	12.79	12.79	12.78	12.78	12.79	12.79	12.79	12.79	12.79	12.78	12.79	12.78	12.79	12.79	12.79	12.79	12.79	12.73	12.76	12.76	12.74	12.78	12.78	12.7	12.7	12.75	12.75	12.76	12.76	12.72	12.72	12.74	12.78	12.78	12.77	12.7	12.7
T2-PRO115	3.66	2.92	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.92	2.92	2.93	2.93	2.93	2.93	2.92	2.92	2.93	2.93	2.93	2.93	2.92	2.92
T2-PRO34	19.62	15.61	15.7	15.7	15.69	15.69	15.7	15.7	15.7	15.7	15.7	15.69	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.65	15.67	15.67	15.65	15.69	15.69	15.61	15.61	15.66	15.66	15.67	15.67	15.63	15.63	15.65	15.69	15.69	15.68	15.61	15.61
T2-MDN230	19.74	15.18	15.79	15.79	15.76	15.76	15.79	15.79	15.79	15.79	15.79	15.77	15.79	15.78	15.78	15.79	15.79	15.79	15.79	15.46	15.65	15.65	15.48	15.75	15.75	15.21	15.21	15.56	15.56	15.64	15.64	15.4	15.4	15.46	15.76	15.76	15.65	13.16	13.16
T2-MDN115	24.68	18.93	19.74	19.74	19.74	19.74	19.74	19.74	19.74	19.74	19.74	19.74	19.74	19.74	19.74	19.74	19.74	19.74	19.74	19.69	19.72	19.72	19.7	19.74	19.74	19.67	19.67	19.71	19.71	19.72	19.72	19.68	19.68	19.69	19.74	19.74	20.25	14.96	14.96
T2-MDN34	20.79	16.62	16.63	16.63	16.62	16.62	16.63	16.63	16.63	16.63	16.63	16.63	16.63	16.63	16.63	16.63	16.63	16.63	16.63	16.55	16.6	16.6	16.56	16.62	16.62	16.45	16.45	16.59	16.59	16.6	16.6	16.53	16.53	16.55	16.62	16.62	16.5	16.55	16.55
T3-CHO230	29	23.2	23.2	23.2	23.22	23.22	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.26	23.22	23.22	23.26	23.21	23.21	23.22	23.22	23.22	23.22	23.23	23.23	23.22	23.22	23.23	23.2	23.2	23.2	23.21	23.21
T3-CHO115	6.35	5.08	5.1	5.1	5.25	5.25	5.09	5.09	5.08	5.08	5.08	5.09	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.57	5.28	5.28	5.58	5.2	5.2	5.29	5.29	5.28	5.28	5.34	5.34	5.26	5.26	5.38	5.09	5.09	5.09	5.21	5.21
T3-CHO34	32.69	26.16	26.16	26.16	26.2	26.2	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.12	26.21	26.21	26.13	26.19	26.19	26.21	26.21	26.21	26.21	26.23	26.23	26.21	26.21	26.24	26.16	26.16	26.16	26.19	26.19
T3-PANII230	58.51	46.8	46.59	46.59	46.85	46.85	46.92	46.92	46.83	46.81	46.82	46.43	46.69	46.79	46.8	46.91	46.38	46.38	47.02	46.82	46.81	46.81	46.82	46.75	46.75	46.8	46.8	46.81	46.81	46.79	46.79	46.8	46.8	46.81	46.8	46.8	46.8	46.8	46.8
T3-PANII115	59.97	47.97	47.75	47.75	48.02	48.02	48.09	48.09	48	47.98	47.99	47.59	47.86	47.96	47.97	48.08	47.54	47.54	48.19	47.99	47.98	47.98	47.99	47.92	47.92	47.97	47.97	47.98	47.98	47.96	47.96	47.97	47.97	47.98	47.97	47.97	47.97	47.97	47.97
T3-PANIIT3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T3-PAN230	47.89	38.31	38.48	38.48	37.98	37.98	37.61	37.61	38.24	38.29	38.26	36.82	37.85	38.32	38.32	38.46	38.39	38.39	38.59	38.25	38.27	38.27	38.25	38.61	38.61	38.32	38.32	38.26	38.26	38.38	38.38	38.32	38.32	38.24	38.31	38.31	38.31	38.31	38.31
T3-PAN115	48.49	38.79	38.96	38.96	38.46	38.46	38.08	38.08	38.72	38.77	38.74	37.28	38.33	38.79	38.79	38.94	38.87	38.87	39.07	38.73	38.75	38.75	38.73	39.09	39.09	38.79	38.79	38.74	38.74	38.86	38.86	38.79	38.79	38.71	38.79	38.79	38.79	38.79	38.79
T3-PAN13T3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T3-MDN230	19.23	14.77	15.38	15.38	15.35	15.35	15.38	15.38	15.38	15.38	15.38	15.36	15.38	15.37	15.38	15.38	15.38	15.38	15.38	15.06	15.24	15.24	15.09	15.35	15.35	14.83	14.83	15.17	15.17	15.24	15.24	15.01	15.01	15.07	15.35	15.35	15.28	12.7	12.7
T3-MDN115	24.76	19.01	19.81	19.81	19.81	19.81	19.81	19.81	19.81	19.81	19.81	19.81	19.81	19.81	19.81	19.81	19.81	19.81	19.81	19.77	19.79	19.79	19.77	19.81	19.81	19.74	19.74	19.78	19.78	19.79	19.79	19.76	19.76	19.77	19.81	19.81	20.32	15.04	15.04
T3-MDN34	20.2	16.15	16.16	16.16	16.16	16.16	16.16	16.16	16.16	16.16	16.16	16.16	16.16	16.16	16.16	16.16	16.16	16.16	16.16	16.09	16.14	16.14	16.1	16.15	16.15	16	16	16.12	16.12	16.14	16.14	16.08	16.08	16.09	16.16	16.16	16.05	16.05	16.05
T3-LSA230	17.23	13.75	13.77	13.77	13.61	13.61	13.77	13.77	13.78	13.78	13.78	13.73	13.78	13.76	13.77	13.78	13.78	13.78	13.78	11.95	12.9	12.9	12.13	13.62	13.62	13.04	13.04	12.37	12.37	12.87	12.87	13.02	13.02	11.98	14.15	14.15	13.67	12.75	12.75
T3-LSA115	16.97	13.54	13.56	13.56	13.41	13.41	13.57	13.57	13.57	13.57	13.57	13.53	13.57	13.55	13.56	13.57	13.57	13.57	13.57	11.77	12.71	12.71	11.94	13.41	13.41	12.85	12.85	12.18	12.18	12.67	12.67	12.82	12.82	11.79	13.94	13.94	13.46	12.56	12.56
T3-LSA34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T5-PAN230	48.46	38.77	38.94	38.94	38.43	38.43	38.06	38.06	38.7	38.74	38.71	37.26	38.3	38.77	38.77	38.92	38.84	38.84	39.05	38.71	38.73	38.73	38.7	39.07	39.07	38.77	38.77	38.71	38.71	38.83	38.83	38.77	38.77	38.69	38.77	38.77	38.77	38.77	38.77
T5-PAN115	49.12	39.29	39.46	39.46	38.95	38.95	38.57	38.57	39.22	39.27	39.24	37.77	38.82	39.29	39.29	39.44	39.37	39.37	39.58	39.23	39.25	39.25	39.23	39.6	39.6	39.3	39.3	39.23	39.23	39.36	39.36	39.29	39.29	39.21	39.29	39.29	39.29	39.29	39.29
T5-PAN13T3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TX	C39	C40	C41	C42	C43	C44	C45	C46	C47	C48	C49	C50	C51	C52	C53	C54	C55	C56	C57	C58	C59	C60	C61	C62	C63	C64	C65	C66	C67	C68	C69	C70	C71	C72	C73	C74	C75	C76	C77	C78	C79	C80
T2-SBA230	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	21.07	21.07	20.94	21.03	20.94	20.94	20.99	21.08	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94
T2-SBA115	12.89	12.9	12.9	12.91	12.91	12.9	12.91	12.91	12.91	12.91	12.91	12.91	12.91	12.91	12.89	12.91	12.9	12.91	12.91	12.91	12.91	12.91	12.9	12.91	13.41	13.41	12.9	13.23	12.9	12.9	13.1	13.47	12.91	12.91	12.9	12.9	12.9	12.9	12.91	12.91	12.91	12.9
T2-SBA34	24.96	24.96	24.96	24.95	24.95	24.96	24.95	24.95	24.95	24.95	24.95	24.96	24.96	24.95	24.97	24.95	24.95	24.96	24.96	24.96	24.95	24.95	24.96	24.96	25.08	25.08	24.96	25.06	24.96	24.96	25.02	25.08	24.96	24.95	24.96	24.96	24.96	24.96	24.95	24.95	24.95	24.95
T1-LSA230	22.13	22.25	22.25	22.36	22.36	22.29	22.37	22.37	22.37	22.37	22.36	22.34	22.35	22.37	21.94	22.36	22.34	22.35	22.34	22.34	22.37	22.37	22.32	22.35	20.02	20.02	22.28	20.39	22.17	22.17	21.96	14.89	22.35	22.37	22.32	22.31	22.28	22.29	22.37	22.37	22.37	22.34
T1-LSA115	20.62	20.55	20.55	20.48	20.48	20.52	20.47	20.47	20.47	20.47	20.47	20.48	20.48	20.47	20.75	20.47	20.48	20.48	20.48	20.48	20.47	20.47	20.49	20.48	22.07	22.07	20.52	21.8	20.75	20.75	20.95	26.71	20.48	20.47	20.5	20.51	20.52	20.52	20.47	20.47	20.47	20.48
T1-LSA34	26.24	26.26	26.26	26.29	26.29	26.27	26.29	26.29	26.29	26.29	26.29	26.29	26.29	26.29	26.2	26.29	26.29	26.29	26.29	26.29	26.29	26.29	26.28	26.29	26.15	26.15	26.27	26.11	26.13	26.13	26.11	26.05	26.29	26.29	26.28	26.28	26.27	26.27	26.29	26.29	26.29	26.29
T1-CHO230	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.22	23.22	23.2	23.22	23.21	23.21	23.21	23.22	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
T1-CHO115	5.1	5.09	5.09	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.11	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.09	5.08	5.27	5.27	5.09	5.24	5.15	5.15	5.16	5.26	5.08	5.08	5.08	5.08	5.09	5.09	5.08	5.08	5.08	5.08
T1-CHO34	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.17	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.21	26.21	26.16	26.2	26.18	26.18	26.18	26.21	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16
T1-PANII230	45.79	45.79	45.79	45.79	45.79	45.79	45.79	45.77	45.77	45.92	45.92	45.9	45.73	45.79	45.79	45.79	45.79	45.79	45.79	45.79	45.81	45.81	45.79	45.9	45.79	45.79	45.79	45.79	45.79	45.79	45.79	45.79	45.79	45.79	45.79	45.79	45.79	45.79	45.79	45.79	45.79	45.79
T1-PANII115	46.94	46.94	46.94	46.94	46.94	46.94	46.94	46.91	46.91	47.06	47.07	47.04	46.87	46.94	46.94	46.94	46.94	46.94	46.93	46.93	46.95	46.95	46.93	47.05	46.94	46.94	46.94	46.94	46.94	46.94	46.94	46.94	46.94	46.94	46.94	46.94	46.94	46.94	46.94	46.94	46.94	46.94
T1-PANIIT1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-PAN230	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.69	38.69	39.27	39.33	39.24	38.52	38.8	38.8	38.8	38.8	38.8	38.81	38.81	38.88	38.88	38.81	39.24	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.81	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
T1-PAN115	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.17	39.17	39.76	39.82	39.73	39	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.36	39.36	39.29	39.73	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.29
T1-PAN13T1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-LHU230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-LHU115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-LHU34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-CAL230	14.01	11.17	11.17	18.57	18.57	14.28	14.43	14.43	14.43	14.43	14.44	14.44	14.44	14.43	11.97	14.64	14.68	14.85	14.44	14.44	14.43	14.43	14.44	14.44	11.55	11.55	14.34	15.71	14.48	14.48	14.49	14.53	14.27	14.28	14.71	14.79	14.34	14.34	14.43	14.43	14.43	14.68
T1-CAL115	14.01	11.17	11.17	18.57	18.57	14.28	14.43	14.43	14.43	14.43	14.44	14.44	14.44	14.43	11.97	14.64	14.68	14.85	14.44	14.44	14.43	14.43	14.44	14.44	11.55	11.55	14.34	15.71	14.48	14.48	14.49	14.53	14.27	14.28	14.71	14.79	14.34	14.34	14.43	14.43	14.43	14.68
T1-CAL342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-PAN3 230	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.36	26.36	26.71	26.81	26.74	26.28	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.46	26.46	26.41	26.74	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41
T1-PAN3 115	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.36	26.36	26.71	26.81	26.74	26.28	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.46	26.46	26.41	26.74	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41
T1-PAN3 13A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-SBA230	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	21.07	21.07	20.94	21.03	20.94	20.94	20.99	21.08	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94
T1-SBA115	12.89	12.9	12.9	12.91	12.91	12.9	12.91	12.91	12.91	12.91	12.91	12.91	12.91	12.91	12.89	12.91	12.9	12.91	12.91	12.91	12.91	12.91	12.9	12.91	13.41	13.41	12.9	13.23	12.9	12.9	13.1	13.47	12.91	12.91	12.9	12.9	12.9	12.9	12.91	12.91	12.91	12.9
T1-SBA34	24.96	24.96	24.96	24.95	24.95	24.96	24.95	24.95	24.95	24.95	24.95	24.96	24.96	24.95	24.97	24.95	24.95	24.96	24.96	24.96	24.95	24.95	24.96	24.96	25.08	25.08	24.96	25.06	24.96	24.96	25.02	25.08	24.96	24.95	24.96	24.96	24.96	24.96	24.95	24.95	24.95	24.95
T1-CHA230	6.96	6.68	6.68	6.71	6.71	6.78	6.7	6.7	6.7	6.7	6.71	6.71	6.71	6.7	6.8	6.69	6.7	6.69	6.71	6.71	6.7	6.7	6.72	6.71	7.2	7.2	6.48	8.75	6.81	6.81	6.84	6.98	7.46	6.84	6.64	8.47	6.48	6.47	6.7	6.7	6.7	6.69
T1-CHA115	30.32	29.74	29.74	29.83	29.83	29.97	29.8	29.8	29.8	29.8	29.81	29.82	29.82	29.81	30.02	29.76	29.79	29.76	29.82	29.82	29.8	29.8	29.83	29.82	30.69	30.69	28.3	32.56	30.02	30.02	30.09	30.33	31.07	30.1	29.64	32.26	28.3	28.38	29.8	29.8	29.8	29.79
T1-CHA34	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.11	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.11	23.11	23.1	23.1	23.1	23.1
T1-PRO230	15.43	15.46	15.46	15.54	15.54	15.57	15.55	15.55	15.55	15.55	15.55	15.55	15.55	15.55	15.55	15.54	15.53	15.53	15.55	15.55	15.55	15.55	15.55	15.55	15.34	15.34	15.51	15.32	15.49	15.49	15.46	15.43	15.55	15.56	15.51	15.51	15.51	15.51	15.55	15.55	15.55	15.53
T1-PRO115	0.5	0.51	0.51	0.53	0.53	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.53	0.53	0.53	0.53	0.54	0.54	0.54	0.54	0.54	0.54	0.44	0.44	0.53	0.41	0.52	0.52	0.51	0.49	0.54	0.54	0.53	0.52	0.53	0.53	0.54	0.54	0.54	0.53
T1-PRO34	15.04	15.06	15.06	15.12	15.12	15.15	15.13	15.13	15.13	15.13	15.13	15.13	15.13	15.13	15.13	15.12	15.11	15.12	15.13	15.13	15.13	15.13	15.13	15.13	14.97	14.97	15.1	14.97	15.08	15.08	15.06	15.04	15.13	15.13	15.1	15.09	15.1	15.1	15.13	15.13	15.13	15.11
T1-MDN230	18.9	22.69	22.69	15.02	15.02	18.94	18.91	18.91	18.91	18.91	18.91	18.9	18.91	18.91	21.36	18.74	18.74	18.43	18.91	18.91	18.91	18.91	18.9	18.91	22.06	22.06	18.97	15.85	18.58	18.58	18.44	18.24	19.18	19.15	18.59	18.49	18.97	18.98	18.91	18.91	18.91	18.73
T1-MDN115	22.15	27.16	27.16	13.38	13.38	21.59	21.28	21.28	21.28	21.28	21.28	21.28	21.28	21.28	25.37	20.99	20.97	20.53	21.28	21.28	21.28	21.28	21.28	21.28	27.3	27.3	21.51	19.32	21.22	21.22	21.2	21.19	21.65	21.6	20.84	20.71	21.51	21.51	21.28	21.28	21.28	20.97
T1-MDN34	13.4	13.52	13.52	13.45	13.45	13.5	13.52	13.52	13.52	13.52	13.52	13.52	13.52	13.52	13.58	13.51	13.5	13.51	13.52	13.52	13.52	13.52	13.52	13.52	13.07	13.07	13.51	13.01	13.49	13.49	13.46	13.4	13.52	13.52	13.5	13.5	13.51	13.51	13.52	13.52	13.52	13.5
T2-LSA230	21.51	21.62	21.62	21.72	21.72	21.66	21.74	21.74	21.74	21.74	21.72	21.71	21.71	21.74	21.32	21.73	21.71	21.72	21.71	21.71	21.74	21.74	21.69	21.71	19.47	19.47	21.65	19.83	21.55	21.55	21.35	14.58	21.72	21.74	21.69	21.68	21.65	21.66	21.74	21.74	21.74	21.71
T2-LSA115	20.32	20.24	20.24	20.17	20.17	20.21	20.16	20.16	20.16	20.16	20.17	20.18	20.18	20.16	20.44	20.17	20.18	20.17	20.18	20.18	20.16	20.16	20.19	20.18	21.72	21.72	20.22	21.46	20.44	20.44	20.64	26.28	20.18	20.17	20.2	20.2	20.22	20.22	20.16	20.16	20.16	20.18
T2-LSA34	25.1	25.12	25.12	25.14	25.14	25.13	25.14	25.14	25.14	25.14	25.14	25.14	25.14	25.14	25.06	25.14	25.14	25.14	25.14	25.14	25.14	25.14	25.13	25.14	25.04	25.04	25.13	25	24.99	24.99	24.98	25.03	25.14	25.14	25.13	25.13	25.13	25.13	25.14	25.14	25.14	25.14
T2-CHO230	41.21	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.21	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.24	41.24	41.2	41.23	41.22	41.22	41.22	41.24	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
T2-CHO115	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.4	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.47	5.47	5.39	5.46	5.42	5.42	5.42	5.47	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39
T2-CHO34	37.22	37.22	37.22	37.22	37.22	37.22	37.22	37.22	37.22	37.22	37.22	37.22	37.22	37.22	37.23	37.22	37.22	37.22	37.22	37.22	37.22	37.22	37.22	37.22	37.28	37.28	37.22	37.27	37.24	37.24	37.24	37.27	37.22	37.22	37.22	37.22	37.22	37.22	37.22	37.22	37.22	37.22
T2-PANII230	45.39	45.39	45.39	45.39	45.39	45.39	45.39	45.36	45.36	45.51	45.51	45.49	45.32	45.39	45.39	45.39	45.39	45.39	45.38	45.38	45.4	45.4	45.38	45.49	45.39	45.39	45.39	45.39	45.39	45.39	45.39	45.39	45.39	45.39	45.39	45.39	45.39	45.39	45.39	45.39	45.39	45.39
T2-PANII115	46.52	46.52	46.52	46.52	46.52	46.52	46.52	46.5	46.5	46.65	46.65	46.63	46.46	46.52	46.52	46.52	46.52	46.52	46.52	46.52	46.54	46.54	46.51	46.63	46.52	46.52	46.52	46.52	46.52	46.52	46.52	46.52	46.52	46.52	46.52	46.52	46.52	46.52	46.52	46.52	46.52	46.52
T2-PANIIT2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-PAN230	38.83	38.83	38.83	38.83	38.83	38.83	38.83	38.71	38.71	39.3	39.35	39.26	38.54	38.83	38.83	38.83	38.83	38.83	38.83	38.83	38.9	38.9	38.83	39.26	38.83	38.83	38.83	38.83	38.83	38.83	38.83	38.83	38.83	38.83	38.83	38.83	38.83	38.83	38.83	38.83	38.83	38.83
T2-PAN115	39.31	39.31	39.31	39.31	39.31	39.31	39.31	39.19	39.19	39.79	39.84	39.75	39.02	39.31	39.31	39.31	39.31	39.31	39.31	39.31	39.39	39.39	39.31	39.75	39.31	39.31	39.31	39.31	39.31	39.31	39.31	39.31	39.31	39.31	39.31	39.31	39.31	39.31	39.31	39.31	39.31	39.31
T2-PAN13T2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-LHU230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-LHU115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-LHU34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-CAL230	14.01	11.17	11.17	18.57	18.57	14.28	14.43	14.43	14.43	14.43	14.44	14.44	14.44	14.43	11.97	14.64	14.68	14.85	14.44	14.44	14.43	14.43	14.44	14.44	11.55	11.55	14.34	15.71	14.48	14.48	14.49	14.53	14.27	14.28	14.71	14.79	14.34	14.34	14.43	14.43	14.43	14.68
T2-CAL115	14.01	11.17	11.17	18.57	18.57	14.28	14.43	14.43	14.43	14.43	14.44	14.44	14.44	14.43	11.97	14.64	14.68	14.85	14.44	14.44	14.43	14.43	14.44	14.44	11.55	11.55	14.34	15.71	14.48	14.48	14.49	14.53	14.27	14.28	14.71	14.79	14.34	14.34	14.43	14.43	14.43	14.68
T2-CAL342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-PAN3 230	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.36	26.36	26.71	26.81	26.74	26.28	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.46	26.46	26.41	26.74	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41
T2-PAN3 115	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.36	26.36	26.71	26.81	26.74	26.28	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.46	26.46	26.41	26.74	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41
T2-PAN3 13B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-CHA230	6.52	6.52	6.52	6.51	6.51	6.5	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.52	6.51	6.51	6.51	6.51	6.51	6.51	6.6	6.6	7.07	7.52	6.51	6.51	6.51	6.53	6.7	6.5	6.53	7.31	7.07	7.03	6.51	6.51	6.51	6.51
T2-CHA115	23.9	24.07	24.07	24.04	24.04	24	24.05	24.05	24.05	24.05	24.05	24.04	24.05	24.05	23.99	24.06	24.05	24.06	24.04	24.04	24.05	24.05	24.04	24.05	23.83	23.83	24.68	23.56	23.99	23.99	23.97	23.9	23.73	23.96	24.11	23.57	24.68	24.64	24.05	24.05	24.05	24.06
T2-CHA34	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65
T2-PRO230	12.69	12.71	12.71	12.78	12.78	12.8	12.79	12.79	12.79	12.79	12.79	12.78	12.78	12.79	12.78	12.77	12.77	12.77	12.78	12.78	12.79	12.79	12.78	12.78	12.62	12.62	12.76	12.6	12.73	12.73	12.72	12.69	12.79	12.79	12.76	12.75	12.76	12.76	12.79	12.79	12.79	12.77
T2-PRO115	2.92	2.92	2.92	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.94	2.92	2.92	2.92	2.92	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93
T2-PRO34	15.6	15.62	15.62	15.69	15.69	15.72	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.68	15.68	15.68	15.7	15.7	15.7	15.7	15.69	15.7	15.54	15.54	15.67	15.53	15.64	15.64	15.63	15.6	15.7	15.7	15.67	15.66	15.67	15.67	15.7	15.7	15.7	15.68
T2-MDN230	15.7	18.65	18.65	12.99	12.99	15.79	15.79	15.79	15.79	15.79	15.79	15.78	15.78	15.79	17.61	15.66	15.66	15.43	15.78	15.78	15.79	15.79	15.78	15.78	18.04	18.04	15.82	13.21	15.5	15.5	15.37	15.2	15.99	15.97	15.54	15.46	15.82	15.82	15.79	15.79	15.79	15.66
T2-MDN115	20.56	25.19	25.19	12.42	12.42	20.04	19.74	19.74	19.74	19.74	19.74	19.74	19.74	19.74	23.53	19.47	19.46	19.05	19.74	19.74	19.74	19.74	19.74	19.74	25.33	25.33	19.96	17.93	19.69	19.69	19.67	19.66	20.09	20.04	19.34	19.21	19.96	19.96	19.74	19.74	19.74	19.46
T2-MDN34	16.43	16.43	16.43	16.76	16.76	16.59	16.63	16.63	16.63	16.63	16.63	16.63	16.63	16.63	16.56	16.62	16.62	16.64	16.63	16.63	16.63	16.63	16.63	16.63	15.8	15.8	16.6	15.95	16.57	16.57	16.53	16.44	16.62	16.62	16.62	16.62	16.6	16.6	16.63	16.63	16.63	16.62
T3-CHO230	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.22	23.22	23.2	23.22	23.21	23.21	23.21	23.22	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
T3-CHO115	5.1	5.09	5.09	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.11	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.09	5.08	5.27	5.27	5.09	5.24	5.15	5.15	5.16	5.26	5.08	5.08	5.08	5.08	5.09	5.09	5.08	5.08	5.08	5.08
T3-CHO34	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.17	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.21	26.21	26.16	26.2	26.18	26.18	26.18	26.21	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16	26.16
T3-PANII230	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.78	46.78	46.92	46.93	46.91	46.73	46.8	46.8	46.8	46.8	46.8	46.79	46.79	46.82	46.82	46.79	46.91	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
T3-PANII115	47.97	47.97	47.97	47.97	47.97	47.97	47.97	47.94	47.94	48.1	48.1	48.08	47.9	47.97	47.97	47.97	47.97	47.97	47.96	47.96	47.99	47.99	47.96	48.08	47.97	47.97	47.97	47.97	47.97	47.97	47.97	47.97	47.97	47.97	47.97	47.97	47.97	47.97	47.97	47.97	47.97	47.97
T3-PANIIT3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T3-PAN230	38.31	38.31	38.31	38.31	38.31	38.31	38.31	38.2	38.2	38.78	38.83	38.74	38.03	38.31	38.31	38.31	38.31	38.31	38.32	38.32	38.39	38.39	38.32	38.74	38.31	38.31	38.31	38.31	38.31	38.31	38.31	38.32	38.31	38.31	38.31	38.31	38.31	38.31	38.31	38.31	38.31	38.31
T3-PAN115	38.79	38.79	38.79	38.79	38.79	38.79	38.79	38.67	38.67	39.26	39.32	39.23	38.51	38.79	38.79	38.79	38.79	38.79	38.79	38.79	38.87	38.87	38.8	39.23	38.79	38.79	38.79	38.79	38.79	38.79	38.79	38.79	38.79	38.79	38.79	38.79	38.79	38.79	38.79	38.79	38.79	38.79
T3-PAN13T3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T3-MDN230	15.33	18.3	18.3	12.45	12.45	15.39	15.38	15.38	15.38	15.38	15.38	15.37	15.38	15.38	17.26	15.25	15.24	15.01	15.37	15.37	15.38	15.38	15.37	15.38	17.75	17.75	15.42	12.88	15.1	15.1	14.98	14.82	15.59	15.56	15.13	15.05	15.42	15.42	15.38	15.38	15.38	15.24
T3-MDN115	20.63	25.26	25.26	12.49	12.49	20.11	19.81	19.81	19.81	19.81	19.81	19.81	19.81	19.81	23.6	19.54	19.53	19.12	19.81	19.81	19.81	19.81	19.81	19.81	25.4	25.4	20.03	18.03	19.77	19.77	19.75	19.74	20.15	20.11	19.41	19.28	20.03	20.03	19.81	19.81	19.81	19.53
T3-MDN34	15.99	16.04	16.04	16.2	16.2	16.13	16.16	16.16	16.16	16.16	16.16	16.16	16.16	16.16	16.15	16.15	16.14	16.16	16.16	16.16	16.16	16.16	16.16	16.16	15.46	15.46	16.14	15.52	16.11	16.11	16.07	15.99	16.15	16.16	16.15	16.15	16.14	16.14	16.16	16.16	16.16	16.15
T3-LSA230	13.63	13.7	13.7	13.77	13.77	13.73	13.78	13.78	13.78	13.78	13.77	13.76	13.77	13.78	13.51	13.77	13.76	13.77	13.76	13.76	13.78	13.78	13.75	13.77	12.32	12.32	13.73	12.55	13.64	13.64	13.51	8.94	13.77	13.78	13.75	13.74	13.73	13.73	13.78	13.78	13.78	13.76
T3-LSA115	13.42	13.5	13.5	13.56	13.56	13.52	13.57	13.57	13.57	13.57	13.56	13.55	13.56	13.57	13.3	13.56	13.55	13.56	13.56	13.56	13.57	13.57	13.54	13.56	12.13	12.13	13.52	12.36	13.43	13.43	13.3	8.81	13.56	13.57	13.54	13.53	13.52	13.52	13.57	13.57	13.57	13.56
T3-LSA34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T5-PAN230	38.77	38.77	38.77	38.77	38.77	38.77	38.77	38.65	38.65	39.22	39.28	39.2	38.48	38.77	38.77	38.77	38.77	38.77	38.77	38.77	38.84	38.84	38.77	39.2	38.77	38.77	38.77	38.77	38.77	38.77	38.77	38.77	38.77	38.77	38.77	38.77	38.77	38.77	38.77	38.77	38.77	38.77
T5-PAN115	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.17	39.17	39.75	39.82	39.73	39	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.37	39.37	39.3	39.73	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.29	39.29
T5-PAN13T3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TX	C81	C82	C83	C84	C85	C86	C87	C88	C89	C90	C91	C92	C132	C133	C134	C135	C136	C137	C138	C139	C140	C141	C142	C143	C144	C145	C146	C147	C148	C149	C150
T2-SBA230	20.94	20.98	20.98	20.94	21.04	20.94	20.94	20.94	20.94	20.94	20.94	20.95	21.04	20.93	20.95	20.94	21.06	21.03	20.94	20.94	20.96	20.96	21.02	21.17	20.94	20.94	20.94	20.94	20.94	20.94	21.7
T2-SBA115	12.9	13	13	12.9	13.29	12.9	12.9	12.91	12.91	12.91	12.91	12.92	12.96	12.89	12.9	12.91	13.16	13.27	12.91	12.91	12.92	12.92	12.95	13.56	12.91	12.91	12.91	12.91	12.91	12.91	13.83
T2-SBA34	24.96	25.02	25.02	24.96	25.06	24.96	24.96	24.95	24.95	24.95	24.95	24.99	25.07	24.95	24.99	24.95	25.11	25.05	24.95	24.95	24.98	24.98	25.05	25.18	24.95	24.95	24.95	24.95	24.95	24.95	25.74
T1-LSA230	22.29	19.78	19.78	22.32	21.08	22.08	22.08	22.37	22.37	22.37	22.37	33.76	22.44	21.62	21.33	22.37	20.6	17.96	22.37	22.37	22.37	22.38	22.38	19.32	22.37	22.37	22.37	22.37	22.37	22.37	19.32
T1-LSA115	20.52	21.68	21.68	20.49	21.48	20.6	20.6	20.47	20.47	20.47	20.47	19.54	20.44	20.78	20.96	20.47	21.5	22.57	20.46	20.47	20.47	20.46	20.47	22.24	20.47	20.47	20.47	20.47	20.47	20.47	23.12
T1-LSA34	26.27	26.15	26.15	26.28	26.11	26.23	26.23	26.29	26.29	26.29	26.29	26.16	26.42	26.16	26.13	26.29	26.2	26.56	26.29	26.29	26.31	26.32	26.38	26.48	26.29	26.29	26.29	26.29	26.29	26.29	27.11
T1-CHO230	23.2	23.29	23.29	23.2	23.22	23.21	23.21	23.2	23.2	23.2	23.2	23.21	23.18	23.21	23.21	23.2	23.21	23.24	23.2	23.2	23.2	23.2	23.19	23.24	23.2	23.2	23.2	23.2	23.2	23.2	23.27
T1-CHO115	5.08	5.78	5.78	5.09	5.24	5.18	5.18	5.08	5.08	5.08	5.08	5.14	5.08	5.13	5.17	5.08	5.28	5.43	5.08	5.08	5.08	5.08	5.08	5.54	5.08	5.08	5.08	5.08	5.08	5.08	5.81
T1-CHO34	26.16	26.18	26.18	26.16	26.2	26.18	26.18	26.16	26.16	26.16	26.16	26.17	26.15	26.17	26.18	26.16	26.21	26.25	26.16	26.16	26.16	26.16	26.16	26.12	26.16	26.16	26.16	26.16	26.16	26.16	26.19
T1-PANII230	45.79	45.77	45.77	45.79	45.79	45.79	45.79	45.79	45.74	45.74	45.89	45.79	45.79	45.79	45.79	45.79	45.79	45.79	45.78	45.79	45.79	45.79	45.79	45.43	45.79	45.79	45.79	45.79	45.79	45.79	45.79
T1-PANII115	46.94	46.91	46.91	46.93	46.94	46.93	46.93	46.94	46.89	46.89	47.04	46.94	46.94	46.94	46.94	46.94	46.94	46.94	46.93	46.94	46.94	46.94	46.94	46.57	46.94	46.94	46.94	46.94	46.94	46.94	46.94
T1-PANIIT1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-PAN230	38.8	38.99	38.99	38.81	38.81	38.84	38.84	38.81	39.22	39.22	38.93	38.8	38.79	38.81	38.81	38.8	38.81	38.81	38.8	38.8	38.8	38.8	38.8	38.93	38.8	38.8	38.8	38.8	38.8	38.8	38.82
T1-PAN115	39.29	39.48	39.48	39.29	39.29	39.32	39.32	39.29	39.71	39.71	39.42	39.29	39.28	39.29	39.29	39.29	39.3	39.29	39.29	39.29	39.29	39.29	39.28	39.42	39.29	39.29	39.29	39.29	39.29	39.29	39.31
T1-PAN13T1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-LHU230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-LHU115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-LHU34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-CAL230	14.71	14.49	14.49	14.44	14.51	14.44	14.44	14.43	14.44	14.44	14.43	14.46	15.38	14.43	14.47	14.43	14.61	14.49	14.43	14.43	11.22	10.78	15.5	14.69	14.43	14.43	14.43	14.43	14.43	14.43	15.05
T1-CAL115	14.71	14.49	14.49	14.44	14.51	14.44	14.44	14.43	14.44	14.44	14.43	14.46	15.38	14.43	14.47	14.43	14.61	14.49	14.43	14.43	11.22	10.78	15.5	14.69	14.43	14.43	14.43	14.43	14.43	14.43	15.05
T1-CAL342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-PAN3 230	26.41	26.18	26.18	26.41	26.41	26.36	26.36	26.41	26.75	26.75	26.46	26.41	26.39	26.41	26.4	26.41	26.38	26.42	26.4	26.41	26.4	26.4	26.39	26.56	26.41	26.41	26.41	26.41	26.41	26.41	26.4
T1-PAN3 115	26.41	26.18	26.18	26.41	26.41	26.36	26.36	26.41	26.75	26.75	26.46	26.41	26.39	26.41	26.4	26.41	26.38	26.42	26.4	26.41	26.4	26.4	26.39	26.56	26.41	26.41	26.41	26.41	26.41	26.41	26.4
T1-PAN3 13A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-SBA230	20.94	20.98	20.98	20.94	21.04	20.94	20.94	20.94	20.94	20.94	20.94	20.95	21.04	20.93	20.95	20.94	21.06	21.03	20.94	20.94	20.96	20.96	21.02	21.17	20.94	20.94	20.94	20.94	20.94	20.94	21.7
T1-SBA115	12.9	13	13	12.9	13.29	12.9	12.9	12.91	12.91	12.91	12.91	12.92	12.96	12.89	12.9	12.91	13.16	13.27	12.91	12.91	12.92	12.92	12.95	13.56	12.91	12.91	12.91	12.91	12.91	12.91	13.83
T1-SBA34	24.96	25.02	25.02	24.96	25.06	24.96	24.96	24.95	24.95	24.95	24.95	24.99	25.07	24.95	24.99	24.95	25.11	25.05	24.95	24.95	24.98	24.98	25.05	25.18	24.95	24.95	24.95	24.95	24.95	24.95	25.74
T1-CHA230	6.84	6.85	6.85	6.72	6.88	6.73	6.73	6.7	6.7	6.7	6.7	6.77	7.42	6.7	6.81	6.7	7.46	6.83	6.7	6.7	6.8	6.8	7.41	7.99	6.7	6.7	6.7	6.7	6.7	6.7	9.2
T1-CHA115	30.09	30.1	30.1	29.83	30.16	29.86	29.86	29.8	29.81	29.81	29.8	29.95	30.96	29.8	30.02	29.8	31.03	30.08	29.8	29.8	30	30	30.95	31.7	29.8	29.8	29.8	29.8	29.8	29.8	33.04
T1-CHA34	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.12
T1-PRO230	15.44	15.49	15.49	15.55	15.45	15.54	15.54	15.55	15.55	15.55	15.55	15.5	15.61	15.54	15.52	15.55	15.5	15.46	15.55	15.55	15.55	15.56	15.57	15.49	15.55	15.55	15.55	15.55	15.55	15.55	15.57
T1-PRO115	0.5	0.51	0.51	0.54	0.5	0.53	0.53	0.54	0.54	0.54	0.54	0.52	0.51	0.54	0.52	0.54	0.48	0.51	0.54	0.54	0.53	0.53	0.51	0.46	0.54	0.54	0.54	0.54	0.54	0.54	0.41
T1-PRO34	15.04	15.09	15.09	15.13	15.05	15.12	15.12	15.13	15.13	15.13	15.13	15.09	15.2	15.12	15.11	15.13	15.1	15.06	15.13	15.13	15.13	15.14	15.16	15.1	15.13	15.13	15.13	15.13	15.13	15.13	15.2
T1-MDN230	18.33	18.58	18.58	18.9	18.34	18.87	18.87	18.91	18.91	18.91	18.91	18.69	17.83	18.88	18.74	18.91	18.27	18.43	18.91	18.91	17.67	17.28	17.84	18.01	18.91	18.91	18.91	18.91	18.91	18.91	17.03
T1-MDN115	20.77	21.23	21.23	21.28	21.19	21.27	21.27	21.28	21.28	21.28	21.28	21.24	19.75	21.27	21.26	21.28	21.27	21.2	21.28	21.28	19.12	18.71	19.66	21.29	21.28	21.28	21.28	21.28	21.28	21.28	21.38
T1-MDN34	13.49	13.48	13.48	13.52	13.43	13.52	13.52	13.52	13.52	13.52	13.52	13.5	13.46	13.52	13.5	13.52	13.33	13.46	13.52	13.52	13.48	13.49	13.44	13.21	13.52	13.52	13.52	13.52	13.52	13.52	12.74
T2-LSA230	21.66	19.22	19.22	21.69	20.49	21.45	21.45	21.74	21.73	21.73	21.74	32.89	21.8	21.01	20.73	21.74	20.02	17.44	21.74	21.74	21.73	21.75	21.75	18.77	21.74	21.74	21.74	21.74	21.74	21.74	18.77
T2-LSA115	20.22	21.33	21.33	20.19	21.15	20.29	20.29	20.16	20.17	20.17	20.16	19.49	20.14	20.47	20.64	20.16	21.16	22.19	20.16	20.16	20.17	20.16	20.17	21.88	20.16	20.16	20.16	20.16	20.16	20.16	22.74
T2-LSA34	25.13	25.04	25.04	25.13	24.99	25.09	25.09	25.14	25.14	25.14	25.14	24.89	25.26	25.02	25	25.14	25.08	25.45	25.14	25.14	25.16	25.17	25.23	25.36	25.14	25.14	25.14	25.14	25.14	25.14	25.97
T2-CHO230	41.2	41.35	41.35	41.2	41.24	41.22	41.22	41.2	41.2	41.2	41.2	41.21	41.18	41.21	41.22	41.2	41.23	41.28	41.2	41.2	41.2	41.2	41.19	41.29	41.2	41.2	41.2	41.2	41.2	41.2	41.33
T2-CHO115	5.39	5.73	5.73	5.39	5.46	5.43	5.43	5.39	5.39	5.39	5.39	5.41	5.37	5.41	5.43	5.39	5.47	5.55	5.38	5.39	5.38	5.38	5.38	5.59	5.39	5.39	5.39	5.39	5.39	5.39	5.73
T2-CHO34	37.22	37.2	37.2	37.22	37.27	37.25	37.25	37.22	37.22	37.22	37.22	37.23	37.21	37.23	37.24	37.22	37.28	37.33	37.22	37.22	37.22	37.22	37.21	37.12	37.22	37.22	37.22	37.22	37.22	37.22	37.2
T2-PANII230	45.39	45.36	45.36	45.38	45.39	45.38	45.38	45.39	45.34	45.34	45.48	45.39	45.39	45.39	45.38	45.39	45.38	45.39	45.38	45.39	45.39	45.39	45.39	45.03	45.39	45.39	45.39	45.39	45.39	45.39	45.39
T2-PANII115	46.52	46.5	46.5	46.51	46.52	46.51	46.51	46.52	46.47	46.47	46.62	46.52	46.52	46.52	46.52	46.52	46.52	46.52	46.51	46.52	46.52	46.52	46.52	46.16	46.52	46.52	46.52	46.52	46.52	46.52	46.52
T2-PANIIT2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-PAN230	38.83	39.02	39.02	38.83	38.83	38.86	38.86	38.83	39.24	39.24	38.96	38.83	38.82	38.83	38.83	38.83	38.83	38.83	38.82	38.83	38.83	38.82	38.82	38.96	38.83	38.83	38.83	38.83	38.83	38.83	38.84
T2-PAN115	39.31	39.5	39.5	39.31	39.31	39.34	39.34	39.31	39.73	39.73	39.44	39.31	39.3	39.31	39.32	39.31	39.32	39.32	39.31	39.31	39.31	39.31	39.3	39.44	39.31	39.31	39.31	39.31	39.31	39.31	39.33
T2-PAN13T2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-LHU230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-LHU115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-LHU34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-CAL230	14.71	14.49	14.49	14.44	14.51	14.44	14.44	14.43	14.44	14.44	14.43	14.46	15.38	14.43	14.47	14.43	14.61	14.49	14.43	14.43	11.22	10.78	15.5	14.69	14.43	14.43	14.43	14.43	14.43	14.43	15.05
T2-CAL115	14.71	14.49	14.49	14.44	14.51	14.44	14.44	14.43	14.44	14.44	14.43	14.46	15.38	14.43	14.47	14.43	14.61	14.49	14.43	14.43	11.22	10.78	15.5	14.69	14.43	14.43	14.43	14.43	14.43	14.43	15.05
T2-CAL342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-PAN3 230	26.41	26.18	26.18	26.41	26.41	26.36	26.36	26.41	26.75	26.75	26.46	26.41	26.39	26.41	26.4	26.41	26.38	26.42	26.4	26.41	26.4	26.4	26.39	26.56	26.41	26.41	26.41	26.41	26.41	26.41	26.4
T2-PAN3 115	26.41	26.18	26.18	26.41	26.41	26.36	26.36	26.41	26.75	26.75	26.46	26.41	26.39	26.41	26.4	26.41	26.38	26.42	26.4	26.41	26.4	26.4	26.39	26.56	26.41	26.41	26.41	26.41	26.41	26.41	26.4
T2-PAN3 13B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-CHA230	6.51	6.52	6.52	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.74	6.5	6.52	6.51	6.74	6.51	6.51	6.51	6.52	6.53	6.72	7.03	6.51	6.51	6.51	6.51	6.51	6.51	7.91
T2-CHA115	23.96	23.98	23.98	24.04	23.95	24.04	24.04	24.05	24.05	24.05	24.05	24.01	23.87	24.04	24	24.05	23.82	23.97	24.05	24.05	24.01	24.02	23.85	23.73	24.05	24.05	24.05	24.05	24.05	24.05	23.77
T2-CHA34	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.65	17.68
T2-PRO230	12.7	12.74	12.74	12.78	12.7	12.78	12.78	12.79	12.79	12.79	12.79	12.75	12.83	12.78	12.76	12.79	12.74	12.71	12.79	12.79	12.78	12.79	12.8	12.73	12.79	12.79	12.79	12.79	12.79	12.79	12.8
T2-PRO115	2.92	2.93	2.93	2.93	2.92	2.93	2.93	2.93	2.93	2.93	2.93	2.92	2.95	2.93	2.93	2.93	2.94	2.92	2.93	2.93	2.93	2.93	2.94	2.94	2.93	2.93	2.93	2.93	2.93	2.93	2.98
T2-PRO34	15.61	15.65	15.65	15.69	15.62	15.69	15.69	15.7	15.7	15.7	15.7	15.66	15.77	15.69	15.68	15.7	15.67	15.62	15.7	15.7	15.7	15.71	15.73	15.67	15.7	15.7	15.7	15.7	15.7	15.7	15.77
T2-MDN230	15.32	15.5	15.5	15.78	15.29	15.75	15.75	15.79	15.79	15.79	15.79	15.59	14.96	15.76	15.63	15.79	15.21	15.36	15.79	15.79	14.87	14.56	14.97	14.96	15.79	15.79	15.79	15.79	15.79	15.79	14.05
T2-MDN115	19.28	19.7	19.7	19.74	19.66	19.74	19.74	19.74	19.74	19.74	19.74	19.71	18.32	19.73	19.73	19.74	19.73	19.67	19.74	19.74	17.74	17.37	18.25	19.75	19.74	19.74	19.74	19.74	19.74	19.74	19.84
T2-MDN34	16.6	16.56	16.56	16.63	16.49	16.62	16.62	16.63	16.63	16.63	16.63	16.59	16.59	16.63	16.59	16.63	16.36	16.53	16.63	16.63	16.64	16.66	16.57	16.19	16.63	16.63	16.63	16.63	16.63	16.63	15.54
T3-CHO230	23.2	23.29	23.29	23.2	23.22	23.21	23.21	23.2	23.2	23.2	23.2	23.21	23.18	23.21	23.21	23.2	23.21	23.24	23.2	23.2	23.2	23.2	23.19	23.24	23.2	23.2	23.2	23.2	23.2	23.2	23.27
T3-CHO115	5.08	5.78	5.78	5.09	5.24	5.18	5.18	5.08	5.08	5.08	5.08	5.14	5.08	5.13	5.17	5.08	5.28	5.43	5.08	5.08	5.08	5.08	5.08	5.54	5.08	5.08	5.08	5.08	5.08	5.08	5.81
T3-CHO34	26.16	26.18	26.18	26.16	26.2	26.18	26.18	26.16	26.16	26.16	26.16	26.17	26.15	26.17	26.18	26.16	26.21	26.25	26.16	26.16	26.16	26.16	26.16	26.12	26.16	26.16	26.16	26.16	26.16	26.16	26.19
T3-PANII230	46.8	46.78	46.78	46.79	46.8	46.79	46.79	46.8	46.75	46.75	46.9	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.79	46.8	46.8	46.8	46.8	46.43	46.8	46.8	46.8	46.8	46.8	46.8	46.8
T3-PANII115	47.97	47.94	47.94	47.96	47.97	47.96	47.96	47.97	47.92	47.92	48.07	47.97	47.97	47.97	47.97	47.97	47.97	47.97	47.96	47.97	47.97	47.97	47.97	47.59	47.97	47.97	47.97	47.97	47.97	47.97	47.97
T3-PANIIT3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T3-PAN230	38.31	38.5	38.5	38.32	38.32	38.35	38.35	38.32	38.72	38.72	38.44	38.31	38.3	38.32	38.32	38.31	38.32	38.32	38.31	38.31	38.31	38.31	38.31	38.44	38.31	38.31	38.31	38.31	38.31	38.31	38.33
T3-PAN115	38.79	38.98	38.98	38.8	38.79	38.82	38.82	38.79	39.2	39.2	38.92	38.79	38.78	38.8	38.8	38.79	38.8	38.8	38.79	38.79	38.79	38.79	38.78	38.92	38.79	38.79	38.79	38.79	38.79	38.79	38.81
T3-PAN13T3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T3-MDN230	14.91	15.1	15.1	15.37	14.9	15.35	15.35	15.38	15.38	15.38	15.38	15.19	14.54	15.35	15.23	15.38	14.83	14.98	15.38	15.38	14.43	14.12	14.55	14.61	15.38	15.38	15.38	15.38	15.38	15.38	13.76
T3-MDN115	19.35	19.77	19.77	19.81	19.74	19.81	19.81	19.81	19.81	19.81	19.81	19.78	18.4	19.8	19.8	19.81	19.81	19.74	19.81	19.81	17.81	17.44	18.32	19.83	19.81	19.81	19.81	19.81	19.81	19.81	19.93
T3-MDN34	16.13	16.1	16.1	16.16	16.04	16.16	16.16	16.16	16.16	16.16	16.16	16.13	16.11	16.16	16.13	16.16	15.91	16.07	16.16	16.16	16.15	16.16	16.09	15.76	16.16	16.16	16.16	16.16	16.16	16.16	15.16
T3-LSA230	13.73	12.2	12.2	13.75	12.96	13.6	13.6	13.78	13.78	13.78	13.78	20.49	13.83	13.32	13.14	13.78	12.69	11.12	13.78	13.78	13.78	13.79	13.79	11.93	13.78	13.78	13.78	13.78	13.78	13.78	11.93
T3-LSA115	13.52	12.02	12.02	13.54	12.77	13.39	13.39	13.57	13.57	13.57	13.57	20.18	13.62	13.12	12.94	13.57	12.5	10.95	13.57	13.57	13.57	13.58	13.58	11.74	13.57	13.57	13.57	13.57	13.57	13.57	11.75
T3-LSA34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T5-PAN230	38.77	38.96	38.96	38.77	38.77	38.8	38.8	38.77	39.18	39.18	38.9	38.77	38.76	38.77	38.77	38.77	38.78	38.77	38.77	38.77	38.77	38.77	38.76	38.9	38.77	38.77	38.77	38.77	38.77	38.77	38.79
T5-PAN115	39.29	39.49	39.49	39.3	39.29	39.33	39.33	39.29	39.71	39.71	39.42	39.29	39.28	39.3	39.3	39.29	39.3	39.3	39.29	39.29	39.29	39.29	39.28	39.43	39.29	39.29	39.29	39.29	39.29	39.29	39.31
T5-PAN13T3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

LTX104	C104	LTX105	C105	LTX106	C106	LTX107	C107	LTX108	C108	LTX109	C109	LTX110	C110	LTX111	C111	LTX112	C112	LTX113	C113	LTX114	C114	LTX115	C115	LTX116	C116	LTX117	C117
T2-MDN230	0	T2-PAN230	0	T2-PAN230	0	T2-PAN230	0	T2-PAN230	0	T2-PAN230	0	T2-PAN230	0	T1-CHO230	0	T2-CHO230	0	T3-CHO230	0	T1-SBA230	0	T2-PAN230	0	T2-PAN230	0	T1-PAN230	0
T1-MDN115	0	T3-PAN115	0	T3-PAN115	0	T3-PAN115	0	T1-PAN115	0	T3-PAN115	0	T3-PAN115	0	T2-CHO115	0	T1-CHO115	0	T2-CHO115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-MDN115	0
T1-PAN115	0	T2-PAN115	0	T1-PAN115	0	T2-PAN115	0	T1-PAN115	0	T2-PAN115	0	T1-PAN115	0	T3-PAN115	0	T2-CHO115	0	T1-CHO115	0	T1-SBA115	0	T1-LSA115	0	T1-LSA115	0	T2-HUO115	0
T3-PAN115	0	T3-PAN115	0	T3-PAN115	0	T3-PAN115	0	T3-PAN115	0	T3-PAN115	0	T3-PAN115	0	T3-PAN115	0	T3-PAN115	0	T3-PAN115	0	T3-PAN115	0	T3-PAN115	0	T3-PAN115	0	T3-PAN115	0
T1-PAN131	0	T1-PAN131	0	T1-PAN131	0	T1-PAN131	0	T1-PAN131	0	T1-PAN131	0	T1-PAN131	0	T1-PAN131	0	T1-PAN131	0	T1-PAN131	0	T1-PAN131	0	T1-PAN131	0	T1-PAN131	0	T1-PAN131	0
T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0
T1-HUO115	0	T1-HUO115	0	T1-HUO115	0	T1-HUO115	0	T1-HUO115	0	T1-HUO115	0	T1-HUO115	0	T1-HUO115	0	T1-HUO115	0	T1-HUO115	0	T1-HUO115	0	T1-HUO115	0	T1-HUO115	0	T1-HUO115	0
T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0	T1-CAL342	0
T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0
T1-CAL115	0	T1-CAL115	0	T1-CAL115	0	T1-CAL115	0	T1-CAL115	0	T1-CAL115	0	T1-CAL115	0	T1-CAL115	0	T1-CAL115	0	T1-CAL115	0	T1-CAL115	0	T1-CAL115	0	T1-CAL115	0	T1-CAL115	0
T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0
T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0
T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0
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T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0
T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0
T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0
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T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0
T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0
T1-LAL342	0	T1-LAL342	0	T1-LAL342	0	T1-LAL342	0	T1-LAL342	0	T1-LAL342	0	T1-LAL342	0	T1-LAL342	0	T1-LAL342	0	T1-LAL342	0	T1-LAL342	0	T1-LAL342	0	T1-LAL342	0	T1-LAL342	0
T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0	T1-HUO34	0
T1-CAL115	0	T1-CAL115	0	T1-CAL115	0	T1-CAL115	0	T1-CAL115	0	T1-CAL115	0	T1-CAL115	0	T1-CAL115	0	T1-CAL115	0	T1-CAL115	0	T1-CAL115	0	T1-CAL115	0	T1-CAL115	0	T1-CAL115	0
T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0
T1-SBA34	0	T1-SBA34	0	T1-SBA34	0	T1-SBA34	0	T1-SBA34	0	T1-SBA34	0	T1-SBA34	0	T1-SBA34	0	T1-SBA34	0	T1-SBA34	0	T1-SBA34	0	T1-SBA34	0	T1-SBA34	0	T1-SBA34	0
T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0
T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0
T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0
T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0
T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0
T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0
T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0
T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0	T1-PAN13A	0
T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0	T1-SBA230	0
T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0	T1-SBA115	0
T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0	T1-LSA230	0
T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0	T1-LSA115	0
T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0	T1-LSA34	0
T2-MDN230	0	T2-MDN230	0	T2-MDN230	0	T2-MDN230	0	T2-MDN230	0	T2-MDN230	0	T2-MDN230	0	T2-MDN230	0	T2-MDN230	0	T2-MDN230	0	T2-MDN230	0	T2-MDN230	0	T2-MDN230	0	T2-MDN230	0
T2-MDN115	0	T2-MDN115	0	T2-MDN115	0	T2-MDN115	0	T2-MDN115	0	T2-MDN115	0	T2-MDN115	0	T2-MDN115	0	T2-MDN115	0	T2-MDN115	0	T2-MDN115	0	T2-MDN115	0	T2-MDN115	0	T2-MDN115	0
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T3-MDN115	0	T3-MDN115	0	T3-MDN115	0	T3-MDN115	0	T3-MDN115	0	T3-MDN115	0	T3-MDN115	0	T3-MDN115	0	T3-MDN115	0	T3-MDN115	0	T3-MDN115	0	T3-MDN115	0	T3-MDN115	0	T3-MDN115	0
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C12	6002-6170-4A
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| Number | Number 1 | Number 2 | Number 3 | Number 4 | Number 5 | Number 6 | Number 7 | Number 8 | Number 9 | Number 10 | Number 11 | Number 12 | Number 13 | Number 14 | Number 15 | Number 16 | Number 17 | Number 18 | Number 19 | Number 20 | Number 21 | Number 22 | Number 23 | Number 24 | Number 25 | Number 26 | Number 27 | Number 28 | Number 29 | Number 30 | Number 31 | Number 32 | Number 33 | Number 34 | Number 35 | Number 36 | Number 37 | Number 38 | Number 39 | Number 40 | Number 41 | Number 42 | Number 43 | Number 44 | Number 45 | Number 46 | Number 47 | Number 48 | Number 49 | Number 50 | Number 51 | Number 52 | Number 53 | Number 54 | Number 55 | Number 56 | Number 57 | Number 58 | Number 59 | Number 60 | Number 61 | Number 62 | Number 63 | Number 64 | Number 65 | Number 66 | Number 67 | Number 68 | Number 69 | Number 70 | Number 71 | Number 72 | Number 73 | Number 74 | Number 75 | Number 76 | Number 77 | Number 78 | Number 79 | Number 80 | Number 81 | Number 82 | Number 83 | Number 84 | Number 85 | Number 86 | Number 87 | Number 88 | Number 89 | Number 90 | Number 91 | Number 92 | Number 93 | Number 94 | Number 95 | Number 96 | Number 97 | Number 98 | Number 99 | Number 100 |
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| Node | Number | Terminal | V pu | C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 | C10 | C11 | C12 | C13 | C14 | C15 | C16 | C17 | C18 | C19 | C20 | C21 | C22 | C23 | C24 | C25 | C26 | C27 | C28 | C29 | C30 | C31 | C32 | C33 | C34 | C35 | C36 | C37 | C38 | C39 | C40 | C41 | C42 | C43 | C44 | C45 | C46 | C47 | C48 | C49 | C50 | C51 | C52 | C53 | C54 | C55 | C56 | C57 | C58 | C59 | C60 | C61 | C62 | C63 | C64 | C65 | C66 | C67 | C68 | C69 | C70 | C71 | C72 | C73 | C74 |
|---|---|---

| | | |

TX	%Bmm/s	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C30	C31	C32	C33	C34	C35	C36	C37	C38	C39	C40	C41	C42	C43	C44	C45	C46	C47	C48	C49	C50
T3-SBA210	26.17	20.94	20.94	20.94

| LTX104 | C104 | LTX105 | C105 | LTX106 | C106 | LTX107 | C107 | LTX108 | C108 | LTX109 | C109 | LTX110 | C110 | LTX111 | C111 | LTX112 | C112 | LTX113 | C113 | LTX114 | C114 | LTX115 | C115 | LTX116 | C116 | LTX117 | C117 | LTX118 | C118 | LTX119 | C119 | LTX120 | C120 | LTX121 | C121 | LTX122 | C122 | LTX123 | C123 | LTX124 | C124 | LTX125 | C125 | LTX126 | C126 | LTX127 | C127 | LTX128 | C128 | LTX129 | C129 | LTX130 | C130 | LTX131 | C131 |
|---|---|---

No. Cont	Cont
C1	6000-6515-1
C2	6001-6003-1D
C3	6001-6003-2D
C4	6001-6005-3A
C5	6001-6005-4A
C6	6001-6840-7A
C7	6001-6840-8A
C8	6002-6018-1
C9	6002-6018-12
C10	6002-6018-37
C11	6002-6024-3A
C12	6002-6170-4A
C13	6003-6171-1C
C14	6003-6470-2C
C15	6003-6801-55
C16	6003-6840-2A
C17	6003-6840-3A
C18	6003-6882-4A
C19	6005-6008-50
C20	6005-6240-3B
C21	6005-6240-4B
C22	6005-6830-9A
C23	6005-6840-7B
C24	6005-6840-8B
C25	6008-6182-51
C26	6008-6182-52
C27	6008-6240-3C
C28	6008-6240-4C
C29	6008-6460-2D
C30	6008-6460-3D
C31	6008-6520-4A
C32	6008-6520-5A
C33	6008-6830-9B
C34	6008-6885-5A
C35	6008-6885-6A
C36	6011-6014-39
C37	6011-6182-5D
C38	6011-6182-6D
C39	6011-6380-9A
C40	6011-6800-7A
C41	6011-6800-8A
C42	6012-6087-15
C43	6012-6087-16
C44	6014-6380-9B
C45	6014-6515-1
C46	6014-6515-2
C47	6018-6173-1A
C48	6018-6173-2A
C49	6024-6060-3B
C50	6059-6173-2B
C51	6059-6290-1C
C52	6060-6170-4B
C53	6096-6179-18
C54	6096-6426-7C
C55	6096-6800-8B
C56	6096-6837-0A
C57	6100-6861-1A
C58	6100-6861-2A
C59	6167-6801-1
C60	6167-6801-2
C61	6171-6861-1B
C62	6173-6290-1B
C63	6179-6182-16
C64	6179-6182-17
C65	6179-6401-29
C66	6182-6440-5A
C67	6182-6520-4B
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C69	6182-6550-6C
C70	6182-6969-5C
C71	6260-6263-0C
C72	6260-6400-21
C73	6260-6837-0B
C74	6263-6837-0B
C75	6340-6401-29
C76	6340-6837-0A
C77	6405-6801-1
C78	6405-6801-2
C79	6405-6808-1
C80	6426-6800-7B
C81	6440-6500-5B
C82	6460-6713-2C
C83	6460-6713-3C
C84	6470-6861-2B
C85	6550-6885-6B
C86	6713-6840-2B
C87	6713-6840-3B
C88	6801-6808-1
C89	6801-6840-1
C90	6801-6840-2
C91	6801-6882-4B
C92	6885-6969-5B
C93	6087-6300-T1
C94	6167-6173-T1
C95	6167-6173-T2
C96	6340-6341-T1
C97	6370-6380-T2
C98	6370-6380-T3
C99	6380-6381-T1
C100	6515-6516-T1
C101	6515-6516-T2
C102	6811-6812-T4
C103	6816-6817-T4
C104	6001-6002-6082-T1
C105	6001-6002-6083-T2
C106	6001-6002-6084-T3
C107	6001-6002-6084-T5
C108	6003-6004-6085-T1
C109	6003-6004-6086-T2
C110	6003-6004-6109-T3
C111	6005-6006-6007-T1
C112	6005-6006-6007-T2
C113	6005-6006-6007-T3
C114	6008-6009-6010-T1
C115	6008-6009-6010-T2
C116	6008-6009-6010-T3
C117	6011-6012-6013-T1
C118	6011-6012-6013-T2
C119	6011-6012-6013-T3
C120	6014-6015-6016-T1
C121	6014-6015-6016-T2
C122	6260-6261-6262-T1
C123	6260-6261-6262-T2
C124	6520-6521-6522-T1
C125	6520-6521-6522-T2
C126	6800-6087-6809-T1
C127	6800-6087-6809-T2
C128	6840-6841-6842-T1
C129	6840-6841-6843-T2
C130	6885-6886-6887-T1
C131	6885-6886-6887-T2
C132	6360-6179-22
C133	6460-6461-T1
C134	6460-6462-T2
C135	6460-6472-T3
C136	6751-6752-T1
C137	6811-6812-T4
C138	6816-6817-T4
C139	6840-6821-2
C140	6090-E1
C141	6094-L1
C142	6097-F1
C143	6101-B1
C144	6476-E1
C145	6264-G1
C146	6406-G1
C147	6408-V1
C148	6804-G1
C149	6807-V1
C150	6756-G1

2029 LLUVIOSA

Node A	Sum Outputs A	Node B	Sum Outputs B	G	Output Bias	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C30	C31	C32	C33	C34	C35	C36	C37	C38	C39	C40
JCBSC20	6591	PMA138	6591	10	2.784	448	112	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
PMA138	6591	JCBSC20	6591	10	2.784	448	112	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
PMA138	6591	JCBSC28	6591	10	2.625	275	256	256	8	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
JCBSC28	6591	PMA138	6591	10	2.625	275	256	256	8	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
PMA138	6591	PMA1138	6591	10	2.701	317	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
PMA1138	6591	PMA138	6591	10	2.701	317	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
PMA111	6592	CAC101	6592	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
CAC101	6592	PMA111	6592	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
PMA111	6592	CAC201	6592	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
CAC201	6592	PMA111	6592	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
PMA111	6592	CAC101	6592	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
CAC101	6592	PMA111	6592	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
PMA138	6593	JCBSC20	6593	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
JCBSC20	6593	PMA138	6593	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
PMA138	6593	JCBSC28	6593	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
JCBSC28	6593	PMA138	6593	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
PMA138	6593	PMA1138	6593	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
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PMA138	6593	JCBSC30	6593	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
JCBSC30	6593	PMA138	6593	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA20	6594	LCA28	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA28	6594	LCA20	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA20	6594	LCA30	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA30	6594	LCA20	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA20	6594	LCA1138	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA1138	6594	LCA20	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA20	6594	LCA2020	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA2020	6594	LCA20	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA20	6594	LCA2028	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA2028	6594	LCA20	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
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LCA2030	6594	LCA20	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA28	6594	LCA30	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
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LCA1138	6594	LCA28	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA28	6594	LCA2020	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
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LCA28	6594	LCA2028	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA2028	6594	LCA28	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA28	6594	LCA2030	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA2030	6594	LCA28	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA30	6594	LCA1138	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA1138	6594	LCA30	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA30	6594	LCA2020	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA2020	6594	LCA30	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA30	6594	LCA2028	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA2028	6594	LCA30	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA30	6594	LCA2030	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA2030	6594	LCA30	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA1138	6594	LCA2020	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA2020	6594	LCA1138	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA1138	6594	LCA2028	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA2028	6594	LCA1138	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA1138	6594	LCA2030	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA2030	6594	LCA1138	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA2020	6594	LCA2028	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA2028	6594	LCA2020	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA2020	6594	LCA2030	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA2030	6594	LCA2020	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA2028	6594	LCA2030	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
LCA2030	6594	LCA2028	6594	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
PMA138	6595	PMA1138	6595	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
PMA1138	6595	PMA138	6595	10	2.625	275	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
PMA

| Node | Nominal V | Transient V | Vpw | C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 | C10 | C11 | C12 | C13 | C14 | C15 | C16 | C17 | C18 | C19 | C20 | C21 | C22 | C23 | C24 | C25 | C26 | C27 | C28 | C29 | C30 | C31 | C32 | C33 | C34 | C35 | C36 | C37 | C38 | C39 | C40 | C41 | C42 | C43 | C44 | C45 | C46 | C47 | C48 | C49 | C50 | C51 | C52 | C53 | C54 | C55 | C56 | C57 | C58 | C59 | C60 | C61 | C62 | C63 | C64 | C65 | C66 | C67 | C68 | C69 | C70 | C71 | C72 | C73 | C74 | C75 | C76 | C77 | C78 | C79 | C80 | C81 | C82 | C83 | C84 | C85 | C86 | C87 | C88 | C89 | C90 |
|---|---|---

Tx	%Bmp	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C30	C31	C32	C33	C34	C35	C36	C37	C38	C39	C40	C41	C42	C43	C44	C45	C46	C47	C48	C49	C50
T3-SBA210	26.17	20.94	20.94	20.94

LTX104	LTX105	LTX106	LTX107	LTX108	LTX109	LTX110	LTX111	LTX112	LTX113	LTX114	LTX115	LTX116	LTX117	LTX118	LTX119	LTX120	LTX121	LTX122	LTX123	LTX124	LTX125	LTX126	LTX127	LTX128	LTX129	LTX130	LTX131
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-MDN230	T2-MDN230	T2-MDN230	T3-MDN230	T3-MDN230	T3-MDN230	T1-MDN230	T1-MDN230	T2-MDN230	T3-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T2-MDN230	T2-MDN230	T2-MDN230	T2-MDN230	T2-MDN230	T2-MDN230	T2-MDN230	T2-MDN230	T2-MDN230	T2-MDN230	T2-MDN230	T2-MDN230	T2-MDN230	T2-MDN230
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115	T1-PAN115
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-MDN34	T2-MDN34	T2-MDN34	T3-MDN34	T3-MDN34	T3-MDN34	T1-MDN34	T1-MDN34	T2-MDN34	T3-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T2-MDN34	T2-MDN34	T2-MDN34	T2-MDN34	T2-MDN34	T2-MDN34	T2-MDN34	T2-MDN34	T2-MDN34	T2-MDN34	T2-MDN34	T2-MDN34	T2-MDN34	T2-MDN34
20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	19.99	20.94	20.94	20.94	20.94	20.94	20.94
12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80
24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230	T1-SAX230
19.99	19.99	19.99	19.99	19.99	19.99	19.99	19.99	19.99	19.99	19.99	19.99	19.99	19.99	19.99	19.99	19.99	19.99	19.99	19.99	19.99	19.93	19.99	19.99	19.99	19.99	19.99	19.99
22.85	22.85	22.85	22.85	22.85	22.85	22.85	22.85	22.85	22.85	22.85	22.85	22.85	22.85	22.85	22.85	22.84	22.85	22.85	22.85	22.85	22.89	22.85	22.85	22.85	22.85	22.85	22.85
26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	20	26	26	26	26	26	26	26	26	26	26	26
T1-LSA34	T1-LSA34	T1-LSA34	T1-LSA34	T1-LSA34	T1-LSA34	T1-LSA34	T1-LSA34	T1-LSA34	T1-LSA34	T1-LSA34	T1-LSA34	T1-LSA34	T1-LSA34	T1-LSA34	T1-LSA34	T1-LSA34	T1-LSA34	T1-LSA34	T1-LSA34	T1-LSA34	26.01	T1-LSA34	T1-LSA34	T1-LSA34	T1-LSA34	T1-LSA34	T1-LSA34
23.05	23.05	23.05	23.05	23.05	23.05	23.05	23.05	23.05	23.05	23.05	23.05	23.05	23.05	23.05	23.05	23.05	23.05	23.05	23.05	23.05	23.05	23.05	23.05	23.05	23.05	23.05	23.05
T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230	T1-CHO230
27.86	27.86	27.86	27.86	27.86	27.86	27.86	27.86	27.86	27.86	27.86	27.86	27.86	27.86	27.86	27.86	27.86	27.86	27.86	27.86	27.86	27.86	27.86	27.86	27.86	27.86	27.86	27.86
49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49
T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230	T1-PAN230
50.22	50.22	50.22	50.22	50.22	50.22	50.22	50.22	50.22	50.22	50.22	50.22	50.22	50.22	50.22	50.22	50.22	50.22	50.22	50.22	50.22	50.22	50.22	50.22	50.22	50.22	50.22	50.22
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1	T1-PANIT1
41.77	41.77	41.77	41.77	41.77	41.77	41.77	41.77	41.77	41.77	41.77	41.77	41.77	41.77	41.77	41.77	41.77	41.77	41.77	41.77	41.77	41.77	41.77	41.77	41.77	41.77	41.77	41.77
42.29	42.29	42.29	42.29	42.29	42.29	42.29	42.29	42.29	42.29	42.29	42.29	42.29	42.29	42.29	42.29	42.29	42.29	42.29	42.29	42.29	42.29	42.29	42.29	42.29	42.29	42.29	42.29
T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131	T1-PAN131
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230	T1-HUI230
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115	T1-HUI115
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34	T1-HUI34
14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342	T1-CAL342
30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15	30.15
T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A	T1-PAN13A
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230	T1-SBA230
20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	20.94	5.89	20.94	20.94	20.94	20.94	20.94	20.94
12.28	12.28	12.28	12.28	12.28	12.28	12.28	12.28	12.28	12.28	12.28	12.28	12.28	12.28	12.28	12.28	12.28	12.28	12.28	12.28	12.28	12.28	12.28	12.28	12.28	12.28	12.28	12.28
24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97	24.97
T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34	T1-CHA34
21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115	T1-PRO115
15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03
0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115	T1-CHA115
27.34	27.34	27.34	27.34	27.34	27.34	27.34	27.34	27.34	27.34	27.34	27.34	27.34	27.34	27.34	27.34	27.34	27.34	27.34	27.34	27.34	27.34	27.34	27.34	27.34	27.34	27.34	27.34
14.68	14.68	14.68	14.68	14.68	14.68	14.68	14.68	14.68	14.68	14.68	14.68	14.68	14.68	14.68	14.68	14.68	14.68	14.68	14.68	14.68	14.68	14.68	14.68	14.68	14.68	14.68	14.68
21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36
15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03	15.03
T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230	T1-MDN230
18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230	T2-LSA230
21.56	21.56	21.56	21.56	21.56	21.56	21.56	21.56	21.56	21.56	21.56	21.56	21.56	21.56	21.56	21.56	21.56	21.56	21.56	21.56	21.56	21.56	21.56	21.56	21.56	21.56	21.56	21.56
T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115	T1-MDN115
22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34
24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34	T1-MDN34
19.47	19.47	19.47	19.47	19.47	19.47	19.47	19.47	19.47	19.47	19.47	19.47	19.47	19.47	19.47	19.47	19.47	19.47	19.47	19.47	19.47	19.47	19.47	19.47	19.47	19.47	19.47	19.47
T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34	T2-LSA34
19.46	19.46	19.46	19.46	19.46	19.46	19.46	19.46	19.46	19.46	19.46	19.46	19.46	19.46	19.46	19.46	19.46	19.46	19.46	19.46	19.46	19.46	19.46	19.46	19.46	19.46	19.46	19.46
T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230	T2-CHO230
4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36
T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2	T2-PANIT2
39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230	T2-PAN230
41.79	41.79	41.79	41.79	41.79	41.79	41.79	41.79	41.79	41.79	41.79	41.79	41.79	41.79	41.79	41.79	41.79	41.79	41.79	41.79	41.79	41.79	41.79	41.79	41.79	41.79	41.79	41.79
T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230	T2-HUI230
42.31	42.31	42.31	42.31	42.31	42.31	42.31	42.31	42.31	42.31	42.31	42.31	42.31	42.31	42.31	42.31	42.31	42.31	42.31	42.31	42.31	42.31	42.31	42.31	42.31	42.31	42.31	42.31
T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115	T2-HUI115
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34	T2-HUI34
14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230	T2-CAL230
14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13	14.13
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL342	T2-CAL

No. Cont	Cont
C1	6000-6515-1
C2	6001-6003-1D
C3	6001-6003-2D
C4	6001-6005-3A
C5	6001-6005-4A
C6	6001-6840-7A
C7	6001-6840-8A
C8	6002-6018-1
C9	6002-6018-12
C10	6002-6018-37
C11	6002-6024-3A
C12	6002-6170-4A
C13	6003-6171-1C
C14	6003-6470-2C
C15	6003-6801-55
C16	6003-6840-2A
C17	6003-6840-3A
C18	6003-6882-4A
C19	6005-6008-50
C20	6005-6240-3B
C21	6005-6240-4B
C22	6005-6830-9A
C23	6005-6840-7B
C24	6005-6840-8B
C25	6008-6182-51
C26	6008-6182-52
C27	6008-6240-3C
C28	6008-6240-4C
C29	6008-6460-2D
C30	6008-6460-3D
C31	6008-6520-4A
C32	6008-6520-5A
C33	6008-6830-9B
C34	6008-6885-5A
C35	6008-6885-6A
C36	6011-6014-39
C37	6011-6182-5D
C38	6011-6182-6D
C39	6011-6380-9A
C40	6011-6800-7A
C41	6011-6800-8A
C42	6012-6087-15
C43	6012-6087-16
C44	6014-6380-9B
C45	6014-6515-1
C46	6014-6515-2
C47	6018-6173-1A
C48	6018-6173-2A
C49	6024-6060-3B
C50	6059-6173-2B
C51	6059-6290-1C
C52	6060-6170-4B
C53	6096-6179-18
C54	6096-6426-7C
C55	6096-6800-8B
C56	6096-6837-0A
C57	6100-6861-1A
C58	6100-6861-2A
C59	6167-6801-1
C60	6167-6801-2
C61	6171-6861-1B
C62	6173-6290-1B
C63	6179-6182-16
C64	6179-6182-17
C65	6179-6401-29
C66	6182-6440-5A
C67	6182-6520-4B
C68	6182-6520-5B
C69	6182-6550-6C
C70	6182-6969-5C
C71	6260-6263-0C
C72	6260-6400-21
C73	6260-6837-0B
C74	6263-6837-0B
C75	6340-6401-29
C76	6340-6837-0A
C77	6405-6801-1
C78	6405-6801-2
C79	6405-6808-1
C80	6426-6800-7B
C81	6440-6500-5B
C82	6460-6713-2C
C83	6460-6713-3C
C84	6470-6861-2B
C85	6550-6885-6B
C86	6713-6840-2B
C87	6713-6840-3B
C88	6801-6808-1
C89	6801-6840-1
C90	6801-6840-2
C91	6801-6882-4B
C92	6885-6969-5B
C93	6087-6300-T1
C94	6167-6173-T1
C95	6167-6173-T2
C96	6340-6341-T1
C97	6370-6380-T2
C98	6370-6380-T3
C99	6380-6381-T1
C100	6515-6516-T1
C101	6515-6516-T2
C102	6811-6812-T4
C103	6816-6817-T4
C104	6001-6002-6082-T1
C105	6001-6002-6083-T2
C106	6001-6002-6084-T3
C107	6001-6002-6084-T5
C108	6003-6004-6085-T1
C109	6003-6004-6086-T2
C110	6003-6004-6109-T3
C111	6005-6006-6007-T1
C112	6005-6006-6007-T2
C113	6005-6006-6007-T3
C114	6008-6009-6010-T1
C115	6008-6009-6010-T2
C116	6008-6009-6010-T3
C117	6011-6012-6013-T1
C118	6011-6012-6013-T2
C119	6011-6012-6013-T3
C120	6014-6015-6016-T1
C121	6014-6015-6016-T2
C122	6260-6261-6262-T1
C123	6260-6261-6262-T2
C124	6520-6521-6522-T1
C125	6520-6521-6522-T2
C126	6800-6087-6809-T1
C127	6800-6087-6809-T2
C128	6840-6841-6842-T1
C129	6840-6841-6843-T2
C130	6885-6886-6887-T1
C131	6885-6886-6887-T2
C132	6360-6179-22
C133	6460-6461-T1
C134	6460-6462-T2
C135	6460-6472-T3
C136	6751-6752-T1
C137	6811-6812-T4
C138	6816-6817-T4
C139	6840-6821-2
C140	6090-E1
C141	6094-L1
C142	6097-F1
C143	6101-B1
C144	6476-E1
C145	6264-G1
C146	6406-G1
C147	6408-V1
C148	6804-G1
C149	6807-V1
C150	6756-G1

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Node_A	Sum/Subtr.A	Node_B	Sum/Subtr.B	G	Output Sense	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C30	C31	C32	C33	C34	C35	C36	C37	C38	C39	C40	C41	C42	C43	C44	C45	C46	C47	C48	C49	C50
PMA1D2	0B9	PMA1D2	0B9	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1D3	0B9	PMA1D3	0B9	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1D4	0B9	PMA1D4	0B9	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1D5	0B9	PMA1D5	0B9	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1D6	0B9	PMA1D6	0B9	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1D7	0B9	PMA1D7	0B9	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1D8	0B9	PMA1D8	0B9	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1D9	0B9	PMA1D9	0B9	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1D10	0B9	PMA1D10	0B9	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1D11	0B9	PMA1D11	0B9	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1D12	0B9	PMA1D12	0B9	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1E1	0BD	PMA1E1	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1E2	0BD	PMA1E2	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1E3	0BD	PMA1E3	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1E4	0BD	PMA1E4	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1E5	0BD	PMA1E5	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1E6	0BD	PMA1E6	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1E7	0BD	PMA1E7	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1E8	0BD	PMA1E8	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1E9	0BD	PMA1E9	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1E10	0BD	PMA1E10	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1E11	0BD	PMA1E11	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1E12	0BD	PMA1E12	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1F1	0BD	PMA1F1	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1F2	0BD	PMA1F2	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1F3	0BD	PMA1F3	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1F4	0BD	PMA1F4	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1F5	0BD	PMA1F5	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1F6	0BD	PMA1F6	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1F7	0BD	PMA1F7	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1F8	0BD	PMA1F8	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1F9	0BD	PMA1F9	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1F10	0BD	PMA1F10	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1F11	0BD	PMA1F11	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1F12	0BD	PMA1F12	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1G1	0BD	PMA1G1	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1G2	0BD	PMA1G2	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1G3	0BD	PMA1G3	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1G4	0BD	PMA1G4	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1G5	0BD	PMA1G5	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1G6	0BD	PMA1G6	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1G7	0BD	PMA1G7	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1G8	0BD	PMA1G8	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1H1	0BD	PMA1H1	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1H2	0BD	PMA1H2	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1H3	0BD	PMA1H3	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1H4	0BD	PMA1H4	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1H5	0BD	PMA1H5	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1H6	0BD	PMA1H6	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1H7	0BD	PMA1H7	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1H8	0BD	PMA1H8	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1J1	0BD	PMA1J1	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1J2	0BD	PMA1J2	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1J3	0BD	PMA1J3	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1J4	0BD	PMA1J4	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1J5	0BD	PMA1J5	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1J6	0BD	PMA1J6	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1J7	0BD	PMA1J7	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1J8	0BD	PMA1J8	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1K1	0BD	PMA1K1	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1K2	0BD	PMA1K2	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1K3	0BD	PMA1K3	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1K4	0BD	PMA1K4	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1K5	0BD	PMA1K5	0BD	10	21184	215	0	0A6	0AF	212	212	215	214	0A6	0A6	215	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
PMA1K

| Name | Number | Kingdom | Year | C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 | C10 | C11 | C12 | C13 | C14 | C15 | C16 | C17 | C18 | C19 | C20 | C21 | C22 | C23 | C24 | C25 | C26 | C27 | C28 | C29 | C30 | C31 | C32 | C33 | C34 | C35 | C36 | C37 | C38 | C39 | C40 | C41 | C42 | C43 | C44 | C45 | C46 | C47 | C48 | C49 | C50 | C51 | C52 | C53 | C54 | C55 | C56 | C57 | C58 | C59 | C60 | C61 | C62 | C63 | C64 | C65 | C66 | C67 | C68 | C69 | C70 | C71 | C72 |
|---|---|---

| Node/PC | White/C_Base | C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 | C10 | C11 | C12 | C13 | C14 | C15 | C16 | C17 | C18 | C19 | C20 | C21 | C22 | C23 | C24 | C25 | C26 | C27 | C28 | C29 | C30 | C31 | C32 | C33 | C34 | C35 | C36 | C37 | C38 | C39 | C40 | C41 | C42 | C43 | C44 | C45 | C46 | C47 | C48 | C49 | C50 | C51 | C52 | C53 | C54 | C55 | C56 | C57 | C58 | C59 | C60 | C61 | C62 | C63 | C64 | C65 | C66 | C67 | C68 | C69 | C70 | C71 | C72 | C73 | C74 | C75 | C76 | C77 | C78 | C79 | C80 | C81 | C82 | C83 | C84 | C85 | C86 | C87 | C88 | C89 | C90 | C91 | C92 | C93 | C94 | C95 | C96 | C97 | C98 | C99 | C100 | C101 | C102 | C103 | C104 | C105 | C106 | C107 | C108 | C109 | C110 | C111 | C112 | C113 | C114 | C115 | C116 | C117 | C118 | C119 | C120 | C121 | C122 | C123 | C124 | C125 | C126 | C127 | C128 | C129 | C130 | C131 | C132 | C133 | C134 | C135 | C136 | C137 | C138 | C139 | C140 | C141 | C142 | C143 | C144 | C145 | C146 | C147 | C148 | C149 | C150 |
|---|---|---

	TX	NUMRAA	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C30	C31	C32	C33	C34	C35	C36	C37	C38	C39	C40	C41	C42	C43	C44	C45	C46	C47	C48	C49	C50	C51	C52	C53	C54	C55	C56	C57	C58
T-AAA1115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

LTX104	C104	LTX105	C105	LTX106	C106	LTX107	C107	LTX108	C108	LTX109	C109	LTX110	C110	LTX111	C111	LTX112	C112	LTX113	C113	LTX114	C114	LTX115	C115	LTX116	C116	LTX117	C117	LTX118	C118	LTX119	C119	LTX120	C120	LTX121	C121	LTX122	C122	LTX123	C123	LTX124	C124	LTX125	C125	LTX126	C126	LTX127	C127	LTX128	C128	LTX129	C129	LTX130	C130	LTX131	C131
T1-PAN230	0	T2-PAN230	0	T3-PAN230	0	T5-PAN230	0	T1-PANII230	0	T2-PANII230	0	T3-PANII230	0	T1-CHO230	0	T2-CHO230	0	T3-CHO230	0	T1-LSA230	0	T2-LSA230	0	T3-LSA230	0	T1-MDN230	0	T2-MDN230	0	T3-MDN230	0	T1-PRO230	0	T2-PRO230	0	T1-CHA230	0	T2-CHA230	0	T1-SBA230	0	T2-SBA230	0	T1-CAL230	0	T2-CAL230	0	T1-PAN3 230	0	T2-PAN3 230	0	T1-LHU230	0	T2-LHU230	0
T1-PAN115	0	T2-PAN115	0	T3-PAN115	0	T5-PAN115	0	T1-PANII115	0	T2-PANII115	0	T3-PANII115	0	T1-CHO115	0	T2-CHO115	0	T3-CHO115	0	T1-LSA115	0	T2-LSA115	0	T3-LSA115	0	T1-MDN115	0	T2-MDN115	0	T3-MDN115	0	T1-PRO115	0	T2-PRO115	0	T1-CHA115	0	T2-CHA115	0	T1-SBA115	0	T2-SBA115	0	T1-CAL115	0	T2-CAL115	0	T1-PAN3 115	0	T2-PAN3 115	0	T1-LHU115	0	T2-LHU115	0
T1-PAN13T1	0	T2-PAN13T2	0	T3-PAN13T3	0	T5-PAN13T3	0	T1-PANIIT1	0	T2-PANIIT2	0	T3-PANIIT3	0	T1-CHO34	0	T2-CHO34	0	T3-CHO34	0	T1-LSA34	0	T2-LSA34	0	T3-LSA34	0	T1-MDN34	0	T2-MDN34	0	T3-MDN34	0	T1-PRO34	0	T2-PRO34	0	T1-CHA34	0	T2-CHA34	0	T1-SBA34	0	T2-SBA34	0	T1-CAL342	0	T2-CAL342	0	T1-PAN3 13A	0	T2-PAN3 13B	0	T1-LHU34	0	T2-LHU34	0
T2-SBA230	21.03	T2-SBA230	21.02	T2-SBA230	21.03	T2-SBA230	21.03	T2-SBA230	21.03	T2-SBA230	21.03	T2-SBA230	21.02	T2-SBA230	21.02	T2-SBA230	21.02	T2-SBA230	21.02	T2-SBA230	21.03	T2-SBA230	21.03	T2-SBA230	21.02	T2-SBA230	21.02	T2-SBA230	21.02	T2-SBA230	21.02	T2-SBA230	21.02	T2-SBA230	21.02	T2-SBA230	21.02	T2-SBA230	21.03	T2-SBA230	42.25	T1-LSA230	21.36	T2-SBA230	21.03	T2-SBA230	21.02	T2-SBA230	21.02	T2-SBA230	21.02	T2-SBA230	21.02	T2-SBA230	21.02
T2-SBA115	13.26	T2-SBA115	13.26	T2-SBA115	13.26	T2-SBA115	13.26	T2-SBA115	13.26	T2-SBA115	13.26	T2-SBA115	13.26	T2-SBA115	13.26	T2-SBA115	13.26	T2-SBA115	13.26	T2-SBA115	13.27	T2-SBA115	13.27	T2-SBA115	13.26	T2-SBA115	13.26	T2-SBA115	13.26	T2-SBA115	13.26	T2-SBA115	13.25	T2-SBA115	13.26	T2-SBA115	13.26	T2-SBA115	13.26	T2-SBA115	27.25	T1-LSA115	26.91	T2-SBA115	13.27	T2-SBA115	13.26	T2-SBA115	13.26	T2-SBA115	13.26	T2-SBA115	13.26	T2-SBA115	13.26
T2-SBA34	25.04	T2-SBA34	25.04	T2-SBA34	25.04

No. Cont	Cont
C1	6000-6515-1
C2	6001-6003-1D
C3	6001-6003-2D
C4	6001-6005-3A
C5	6001-6005-4A
C6	6001-6840-7A
C7	6001-6840-8A
C8	6002-6018-1
C9	6002-6018-12
C10	6002-6018-37
C11	6002-6024-3A
C12	6002-6170-4A
C13	6003-6171-1C
C14	6003-6470-2C
C15	6003-6801-55
C16	6003-6840-2A
C17	6003-6840-3A
C18	6003-6882-4A
C19	6005-6008-50
C20	6005-6240-3B
C21	6005-6240-4B
C22	6005-6830-9A
C23	6005-6840-7B
C24	6005-6840-8B
C25	6008-6182-51
C26	6008-6182-52
C27	6008-6240-3C
C28	6008-6240-4C
C29	6008-6460-2D
C30	6008-6460-3D
C31	6008-6520-4A
C32	6008-6520-5A
C33	6008-6830-9B
C34	6008-6885-5A
C35	6008-6885-6A
C36	6011-6014-39
C37	6011-6182-5D
C38	6011-6182-6D
C39	6011-6380-9A
C40	6011-6800-7A
C41	6011-6800-8A
C42	6012-6087-15
C43	6012-6087-16
C44	6014-6380-9B
C45	6014-6515-1
C46	6014-6515-2
C47	6018-6173-1A
C48	6018-6173-2A
C49	6024-6060-3B
C50	6059-6173-2B
C51	6059-6290-1C
C52	6060-6170-4B
C53	6096-6179-18
C54	6096-6426-7C
C55	6096-6800-8B
C56	6096-6837-0A
C57	6100-6861-1A
C58	6100-6861-2A
C59	6167-6801-1
C60	6167-6801-2
C61	6171-6861-1B
C62	6173-6290-1B
C63	6179-6182-16
C64	6179-6182-17
C65	6179-6401-29
C66	6182-6440-5A
C67	6182-6520-4B
C68	6182-6520-5B
C69	6182-6550-6C
C70	6182-6969-5C
C71	6260-6263-0C
C72	6260-6400-21
C73	6260-6837-0B
C74	6263-6837-0B
C75	6340-6401-29
C76	6340-6837-0A
C77	6405-6801-1
C78	6405-6801-2
C79	6405-6808-1
C80	6426-6800-7B
C81	6440-6500-5B
C82	6460-6713-2C
C83	6460-6713-3C
C84	6470-6861-2B
C85	6550-6885-6B
C86	6713-6840-2B
C87	6713-6840-3B
C88	6801-6808-1
C89	6801-6840-1
C90	6801-6840-2
C91	6801-6882-4B
C92	6885-6969-5B
C93	6087-6300-T1
C94	6167-6173-T1
C95	6167-6173-T2
C96	6340-6341-T1
C97	6370-6380-T2
C98	6370-6380-T3
C99	6380-6381-T1
C100	6515-6516-T1
C101	6515-6516-T2
C102	6811-6812-T4
C103	6816-6817-T4
C104	6001-6002-6082-T1
C105	6001-6002-6083-T2
C106	6001-6002-6084-T3
C107	6001-6002-6084-T5
C108	6003-6004-6085-T1
C109	6003-6004-6086-T2
C110	6003-6004-6109-T3
C111	6005-6006-6007-T1
C112	6005-6006-6007-T2
C113	6005-6006-6007-T3
C114	6008-6009-6010-T1
C115	6008-6009-6010-T2
C116	6008-6009-6010-T3
C117	6011-6012-6013-T1
C118	6011-6012-6013-T2
C119	6011-6012-6013-T3
C120	6014-6015-6016-T1
C121	6014-6015-6016-T2
C122	6260-6261-6262-T1
C123	6260-6261-6262-T2
C124	6520-6521-6522-T1
C125	6520-6521-6522-T2
C126	6800-6087-6809-T1
C127	6800-6087-6809-T2
C128	6840-6841-6842-T1
C129	6840-6841-6843-T2
C130	6885-6886-6887-T1
C131	6885-6886-6887-T2
C132	6360-6179-22
C133	6460-6461-T1
C134	6460-6462-T2
C135	6460-6472-T3
C136	6751-6752-T1
C137	6811-6812-T4
C138	6816-6817-T4
C139	6840-6821-2
C140	6090-E1
C141	6094-L1
C142	6097-F1
C143	6101-B1
C144	6476-E1
C145	6264-G1
C146	6406-G1
C147	6408-V1
C148	6804-G1
C149	6807-V1
C150	6756-G1

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Node A	Sum Outputs A	Node B	Sum Outputs B	G	Output Bias	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C30	C31	C32	C33	C34	C35	C36	C37	C38	C39	C40	C41	C42	C43	C44	C45	C46	C47	C48	C49	C50
JCBCD2D	6895	PMA2D2	6895	10	24.105	224	0	F16	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12
PMA2D2	6895	PMA2D2E	6895	10	24.105	224	0	F16	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12
PMA2D2	6895	CHC2D	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
PMA2D2	6895	PMA1D2	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
PMA1D2	6895	PMA1D2E	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
PMA1D2	6895	CHC1D2	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
PMA1D2	6895	CHC1D2E	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
PMA2D2E	6895	JCBCD2D	6895	10	24.105	224	0	F16	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12
PMA2D2E	6895	PMA2D2	6895	10	24.105	224	0	F16	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12
PMA2D2E	6895	PMA2D2E	6895	10	24.105	224	0	F16	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12
PMA2D2E	6895	CHC2D	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
PMA2D2E	6895	PMA1D2	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
PMA2D2E	6895	PMA1D2E	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
PMA2D2E	6895	CHC1D2	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
PMA2D2E	6895	CHC1D2E	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
CHC2D	6895	JCBCD2D	6895	10	24.105	224	0	F16	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12
CHC2D	6895	PMA2D2	6895	10	24.105	224	0	F16	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12
CHC2D	6895	PMA2D2E	6895	10	24.105	224	0	F16	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12
CHC2D	6895	CHC2D	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
CHC2D	6895	PMA1D2	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
CHC2D	6895	PMA1D2E	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
CHC2D	6895	CHC1D2	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
CHC2D	6895	CHC1D2E	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
CHC1D2	6895	JCBCD2D	6895	10	24.105	224	0	F16	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12
CHC1D2	6895	PMA2D2	6895	10	24.105	224	0	F16	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12
CHC1D2	6895	PMA2D2E	6895	10	24.105	224	0	F16	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12
CHC1D2	6895	CHC2D	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
CHC1D2	6895	PMA1D2	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
CHC1D2	6895	PMA1D2E	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
CHC1D2	6895	CHC1D2	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
CHC1D2	6895	CHC1D2E	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
CHC1D2E	6895	JCBCD2D	6895	10	24.105	224	0	F16	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12
CHC1D2E	6895	PMA2D2	6895	10	24.105	224	0	F16	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12
CHC1D2E	6895	PMA2D2E	6895	10	24.105	224	0	F16	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12
CHC1D2E	6895	CHC2D	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
CHC1D2E	6895	PMA1D2	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
CHC1D2E	6895	PMA1D2E	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
CHC1D2E	6895	CHC1D2	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
CHC1D2E	6895	CHC1D2E	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
JCBCD2D	6895	PMA2D2	6895	10	24.105	224	0	F16	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12
JCBCD2D	6895	PMA2D2E	6895	10	24.105	224	0	F16	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12
JCBCD2D	6895	CHC2D	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
JCBCD2D	6895	PMA1D2	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
JCBCD2D	6895	PMA1D2E	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
JCBCD2D	6895	CHC1D2	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
JCBCD2D	6895	CHC1D2E	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
PMA2D2	6895	PMA2D2E	6895	10	24.105	224	0	F16	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12	0.07	221	221	224	224	0.12
PMA2D2E	6895	CHC2D	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
PMA2D2E	6895	PMA1D2	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
PMA2D2E	6895	PMA1D2E	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
PMA2D2E	6895	CHC1D2	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
PMA2D2E	6895	CHC1D2E	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
CHC2D	6895	PMA1D2	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
CHC2D	6895	PMA1D2E	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
CHC2D	6895	CHC1D2	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
CHC2D	6895	CHC1D2E	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
PMA1D2	6895	PMA1D2E	6895	10	21.705	189	0	189	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19	0.18	0	0	189	189	0.19
PMA1D2	6895	CHC1D2	6895	10	21.705	189	0	189	0.18	0	0	189

Name	Number	Kromosom	Pos	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C30	C31	C32	C33	C34	C35	C36	C37	C38	C39	C40	C41	C42	C43	C44	C45	C46	C47	C48	C49	C50	C51	C52	C53	C54	C55	C56	C57	C58	C59	C60	C61	C62	C63	C64
PM0001	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0002	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0003	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0004	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0005	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0006	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0007	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0008	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0009	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0010	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0011	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0012	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0013	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0014	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0015	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0016	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0017	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0018	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0019	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0020	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0021	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0022	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0023	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0024	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0025	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0026	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0027	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0028	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0029	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM0030	0000	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

TX	NUMBER	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C30	C31	C32	C33	C34	C35	C36	C37	C38	C39	C40	C41	C42	C43	C44	C45	C46	C47	C48	C49	C50
T-PA01000	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01001	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01002	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01003	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01004	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01005	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01006	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01007	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01008	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01009	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01010	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01011	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01012	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01013	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01014	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01015	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01016	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01017	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01018	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01019	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01020	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01021	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01022	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01023	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01024	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01025	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01026	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01027	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01028	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01029	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01030	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01031	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01032	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01033	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01034	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01035	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01036	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01037	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01038	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01039	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01040	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01041	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01042	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01043	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01044	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01045	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01046	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01047	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01048	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01049	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01050	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01051	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01052	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01053	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01054	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01055	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01056	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01057	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01058	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T-PA01059	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

LTX104	C104	LTX105	C105	LTX106	C106	LTX107	C107	LTX108	C108	LTX109	C109	LTX110	C110	LTX111	C111	LTX112	C112	LTX113	C113	LTX114	C114	LTX115	C115	LTX116	C116	LTX117	C117
T2-MDN230	0	T2-PAN230	0	T3-PAN230	0	T5-PAN230	0	T2-PAN230	0	T3-PAN230	0	T5-PAN230	0	T2-CHO230	0	T3-CHO230	0	T5-CHO230	0	T2-LSA230	0	T3-LSA230	0	T5-LSA230	0	T2-MDN230	0
T3-MDN115	0	T3-PAN115	0	T5-PAN115	0	T2-MDN115	0	T3-MDN115	0	T5-MDN115	0	T2-PAN115	0	T3-PAN115	0	T5-PAN115	0	T2-CHO115	0	T3-CHO115	0	T5-CHO115	0	T2-LSA115	0	T3-LSA115	0
T5-PAN115	0	T2-MDN130	0	T3-MDN130	0	T5-MDN130	0	T2-PAN130	0	T3-PAN130	0	T5-PAN130	0	T2-CHO130	0	T3-CHO130	0	T5-CHO130	0	T2-LSA130	0	T3-LSA130	0	T5-LSA130	0	T2-MDN130	0
T2-LHU230	0	T3-LHU230	0	T5-LHU230	0	T2-LHU115	0	T3-LHU115	0	T5-LHU115	0	T2-LHU130	0	T3-LHU130	0	T5-LHU130	0	T2-CAL230	0	T3-CAL230	0	T5-CAL230	0	T2-CAL115	0	T3-CAL115	0
T5-CAL115	0	T2-CAL130	0	T3-CAL130	0	T5-CAL130	0	T2-HUH230	0	T3-HUH230	0	T5-HUH230	0	T2-HUH115	0	T3-HUH115	0	T5-HUH115	0	T2-HUH130	0	T3-HUH130	0	T5-HUH130	0	T2-CAL230	0
T3-CAL115	0	T5-CAL115	0	T2-HUH230	0	T3-HUH230	0	T5-HUH230	0	T2-HUH115	0	T3-HUH115	0	T5-HUH115	0	T2-HUH130	0	T3-HUH130	0	T5-HUH130	0	T2-CAL115	0	T3-CAL115	0	T5-CAL115	0
T2-HUH115	0	T3-HUH115	0	T5-HUH115	0	T2-CAL230	0	T3-CAL230	0	T5-CAL230	0	T2-CAL115	0	T3-CAL115	0	T5-CAL115	0	T2-HUH230	0	T3-HUH230	0	T5-HUH230	0	T2-HUH115	0	T3-HUH115	0
T5-HUH115	0	T2-HUH130	0	T3-HUH130	0	T5-HUH130	0	T2-CAL130	0	T3-CAL130	0	T5-CAL130	0	T2-HUH230	0	T3-HUH230	0	T5-HUH230	0	T2-HUH115	0	T3-HUH115	0	T5-HUH115	0	T2-HUH130	0
T3-HUH130	0	T5-HUH130	0	T2-CAL230	0	T3-CAL230	0	T5-CAL230	0	T2-CAL115	0	T3-CAL115	0	T5-CAL115	0	T2-CAL130	0	T3-CAL130	0	T5-CAL130	0	T2-CHO230	0	T3-CHO230	0	T5-CHO230	0
T2-CHO115	0	T3-CHO115	0	T5-CHO115	0	T2-CHO130	0	T3-CHO130	0	T5-CHO130	0	T2-LSA230	0	T3-LSA230	0	T5-LSA230	0	T2-LSA115	0	T3-LSA115	0	T5-LSA115	0	T2-LSA130	0	T3-LSA130	0
T5-LSA130	0	T2-MDN230	0	T3-MDN230	0	T5-MDN230	0	T2-MDN115	0	T3-MDN115	0	T5-MDN115	0	T2-PAN230	0	T3-PAN230	0	T5-PAN230	0	T2-PAN115	0	T3-PAN115	0	T5-PAN115	0	T2-PAN130	0
T3-PAN130	0	T5-PAN130	0	T2-CHO230	0	T3-CHO230	0	T5-CHO230	0	T2-CHO115	0	T3-CHO115	0	T5-CHO115	0	T2-CHO130	0	T3-CHO130	0	T5-CHO130	0	T2-LSA230	0	T3-LSA230	0	T5-LSA230	0
T2-LSA115	0	T3-LSA115	0	T5-LSA115	0	T2-LSA130	0	T3-LSA130	0	T5-LSA130	0	T2-MDN230	0	T3-MDN230	0	T5-MDN230	0	T2-MDN115	0	T3-MDN115	0	T5-MDN115	0	T2-PAN230	0	T3-PAN230	0
T5-PAN230	0	T2-PAN115	0	T3-PAN115	0	T5-PAN115	0	T2-PAN130	0	T3-PAN130	0	T5-PAN130	0	T2-CHO230	0	T3-CHO230	0	T5-CHO230	0	T2-CHO115	0	T3-CHO115	0	T5-CHO115	0	T2-CHO130	0
T3-CHO130	0	T5-CHO130	0	T2-LSA230	0	T3-LSA230	0	T5-LSA230	0	T2-LSA115	0	T3-LSA115	0	T5-LSA115	0	T2-LSA130	0	T3-LSA130	0	T5-LSA130	0	T2-MDN230	0	T3-MDN230	0	T5-MDN230	0
T2-MDN115	0	T3-MDN115	0	T5-MDN115	0	T2-PAN230	0	T3-PAN230	0	T5-PAN230	0	T2-PAN115	0	T3-PAN115	0	T5-PAN115	0	T2-CHO230	0	T3-CHO230	0	T5-CHO230	0	T2-CHO115	0	T3-CHO115	0
T5-CHO115	0	T2-LSA230	0	T3-LSA230	0	T5-LSA230	0	T2-LSA115	0	T3-LSA115	0	T5-LSA115	0	T2-LSA130	0	T3-LSA130	0	T5-LSA130	0	T2-MDN230	0	T3-MDN230	0	T5-MDN230	0	T2-MDN115	0
T3-MDN115	0	T5-MDN115	0	T2-PAN230	0	T3-PAN230	0	T5-PAN230	0	T2-PAN115	0	T3-PAN115	0	T5-PAN115	0	T2-CHO230	0	T3-CHO230	0	T5-CHO230	0	T2-CHO115	0	T3-CHO115	0	T5-CHO115	0
T2-LSA230	0	T3-LSA230	0	T5-LSA230	0	T2-LSA115	0	T3-LSA115	0	T5-LSA115	0	T2-LSA130	0	T3-LSA130	0	T5-LSA130	0	T2-MDN230	0	T3-MDN230	0	T5-MDN230	0	T2-MDN115	0	T3-MDN115	0
T5-MDN115	0	T2-PAN230	0	T3-PAN230	0	T5-PAN230	0	T2-PAN115	0	T3-PAN115	0	T5-PAN115	0	T2-CHO230	0	T3-CHO230	0	T5-CHO230	0	T2-CHO115	0	T3-CHO115	0	T5-CHO115	0	T2-LSA230	0
T3-LSA230	0	T5-LSA230	0	T2-LSA115	0	T3-LSA115	0	T5-LSA115	0	T2-LSA130	0	T3-LSA130	0	T5-LSA130	0	T2-MDN230	0	T3-MDN230	0	T5-MDN230	0	T2-MDN115	0	T3-MDN115	0	T5-MDN115	0
T2-PAN230	0	T3-PAN230	0	T5-PAN230	0	T2-PAN115	0	T3-PAN115	0	T5-PAN115	0	T2-CHO230	0	T3-CHO230	0	T5-CHO230	0	T2-CHO115	0	T3-CHO115	0	T5-CHO115	0	T2-LSA230	0	T3-LSA230	0
T5-LSA230	0	T2-LSA115	0	T3-LSA115	0	T5-LSA115	0	T2-LSA130	0	T3-LSA130	0	T5-LSA130	0	T2-MDN230	0	T3-MDN230	0	T5-MDN230	0	T2-MDN115	0	T3-MDN115	0	T5-MDN115	0	T2-PAN230	0
T3-PAN230	0	T5-PAN230	0	T2-PAN115	0	T3-PAN115	0	T5-PAN115	0	T2-CHO230	0	T3-CHO230	0	T5-CHO230	0	T2-CHO115	0	T3-CHO115	0	T5-CHO115	0	T2-LSA230	0	T3-LSA230	0	T5-LSA230	0
T2-LSA115	0	T3-LSA115	0	T5-LSA115	0	T2-LSA130	0	T3-LSA130	0	T5-LSA130	0	T2-MDN230	0	T3-MDN230	0	T5-MDN230	0	T2-MDN115	0	T3-MDN115	0	T5-MDN115	0	T2-PAN230	0	T3-PAN230	0
T5-PAN230	0	T2-PAN115	0	T3-PAN115	0	T5-PAN115	0	T2-CHO230	0	T3-CHO230	0	T5-CHO230	0	T2-CHO115	0	T3-CHO115	0	T5-CHO115	0	T2-LSA230	0	T3-LSA230	0	T5-LSA230	0	T2-LSA115	0
T3-LSA115	0	T5-LSA115	0	T2-LSA130	0	T3-LSA130	0	T5-LSA130	0	T2-MDN230	0	T3-MDN230	0	T5-MDN230	0	T2-MDN115	0	T3-MDN115	0	T5-MDN115	0	T2-PAN230	0	T3-PAN230	0	T5-PAN230	0
T2-PAN115	0	T3-PAN115	0	T5-PAN115	0	T2-CHO230	0	T3-CHO230	0	T5-CHO230	0	T2-CHO115	0	T3-CHO115	0	T5-CHO115	0	T2-LSA230	0	T3-LSA230	0	T5-LSA230	0	T2-LSA115	0	T3-LSA115	0
T5-LSA115	0	T2-MDN230	0	T3-MDN230	0	T5-MDN230	0	T2-MDN115	0	T3-MDN115	0	T5-MDN115	0	T2-PAN230	0	T3-PAN230	0	T5-PAN230	0	T2-PAN115	0	T3-PAN115	0	T5-PAN115	0	T2-CHO230	0
T3-CHO230	0	T5-CHO230	0	T2-CHO115	0	T3-CHO115	0	T5-CHO115	0	T2-LSA230	0	T3-LSA230	0	T5-LSA230	0	T2-LSA115	0	T3-LSA115	0	T5-LSA115

No. Cont	Cont
C1	6000-6515-1
C2	6001-6003-1D
C3	6001-6003-2D
C4	6001-6005-3A
C5	6001-6005-4A
C6	6001-6840-7A
C7	6001-6840-8A
C8	6002-6018-1
C9	6002-6018-12
C10	6002-6018-37
C11	6002-6024-3A
C12	6002-6170-4A
C13	6003-6171-1C
C14	6003-6470-2C
C15	6003-6801-55
C16	6003-6840-2A
C17	6003-6840-3A
C18	6003-6882-4A
C19	6005-6008-50
C20	6005-6240-3B
C21	6005-6240-4B
C22	6005-6830-9A
C23	6005-6840-7B
C24	6005-6840-8B
C25	6008-6182-51
C26	6008-6182-52
C27	6008-6240-3C
C28	6008-6240-4C
C29	6008-6460-2D
C30	6008-6460-3D
C31	6008-6520-4A
C32	6008-6520-5A
C33	6008-6830-9B
C34	6008-6885-5A
C35	6008-6885-6A
C36	6011-6014-39
C37	6011-6182-5D
C38	6011-6182-6D
C39	6011-6380-9A
C40	6011-6800-7A
C41	6011-6800-8A
C42	6012-6087-15
C43	6012-6087-16
C44	6014-6380-9B
C45	6014-6515-1
C46	6014-6515-2
C47	6018-6173-1A
C48	6018-6173-2A
C49	6024-6060-3B
C50	6059-6173-2B
C51	6059-6290-1C
C52	6060-6170-4B
C53	6096-6179-18
C54	6096-6426-7C
C55	6096-6800-8B
C56	6096-6837-0A
C57	6100-6861-1A
C58	6100-6861-2A
C59	6167-6801-1
C60	6167-6801-2
C61	6171-6861-1B
C62	6173-6290-1B
C63	6179-6182-16
C64	6179-6182-17
C65	6179-6401-29
C66	6182-6440-5A
C67	6182-6520-4B
C68	6182-6520-5B
C69	6182-6550-6C
C70	6182-6969-5C
C71	6260-6263-0C
C72	6260-6400-21
C73	6260-6837-0B
C74	6263-6837-0B
C75	6340-6401-29
C76	6340-6837-0A
C77	6405-6801-1
C78	6405-6801-2
C79	6405-6808-1
C80	6426-6800-7B
C81	6440-6500-5B
C82	6460-6713-2C
C83	6460-6713-3C
C84	6470-6861-2B
C85	6550-6885-6B
C86	6713-6840-2B
C87	6713-6840-3B
C88	6801-6808-1
C89	6801-6840-1
C90	6801-6840-2
C91	6801-6882-4B
C92	6885-6969-5B
C93	6087-6300-T1
C94	6167-6173-T1
C95	6167-6173-T2
C96	6340-6341-T1
C97	6370-6380-T2
C98	6370-6380-T3
C99	6380-6381-T1
C100	6515-6516-T1
C101	6515-6516-T2
C102	6811-6812-T4
C103	6816-6817-T4
C104	6001-6002-6082-T1
C105	6001-6002-6083-T2
C106	6001-6002-6084-T3
C107	6001-6002-6084-T5
C108	6003-6004-6085-T1
C109	6003-6004-6086-T2
C110	6003-6004-6109-T3
C111	6005-6006-6007-T1
C112	6005-6006-6007-T2
C113	6005-6006-6007-T3
C114	6008-6009-6010-T1
C115	6008-6009-6010-T2
C116	6008-6009-6010-T3
C117	6011-6012-6013-T1
C118	6011-6012-6013-T2
C119	6011-6012-6013-T3
C120	6014-6015-6016-T1
C121	6014-6015-6016-T2
C122	6260-6261-6262-T1
C123	6260-6261-6262-T2
C124	6520-6521-6522-T1
C125	6520-6521-6522-T2
C126	6800-6087-6809-T1
C127	6800-6087-6809-T2
C128	6840-6841-6842-T1
C129	6840-6841-6843-T2
C130	6885-6886-6887-T1
C131	6885-6886-6887-T2
C132	6360-6179-22
C133	6460-6461-T1
C134	6460-6462-T2
C135	6460-6472-T3
C136	6751-6752-T1
C137	6811-6812-T4
C138	6816-6817-T4
C139	6840-6821-2
C140	6090-E1
C141	6094-L1
C142	6097-F1
C143	6101-B1
C144	6476-E1
C145	6264-G1
C146	6406-G1
C147	6408-V1
C148	6804-G1
C149	6807-V1
C150	6756-G1

2034 LLUVIOSA

Number	Number_1	Number_2	Number_3	Number_4	Number_5	Number_6	Number_7	Number_8	Number_9	Number_10	Number_11	Number_12	Number_13	Number_14	Number_15	Number_16	Number_17	Number_18	Number_19	Number_20
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

| Node | Number | Terminal | Vpu | C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 | C10 | C11 | C12 | C13 | C14 | C15 | C16 | C17 | C18 | C19 | C20 | C21 | C22 | C23 | C24 | C25 | C26 | C27 | C28 | C29 | C30 | C31 | C32 | C33 | C34 | C35 | C36 | C37 | C38 | C39 | C40 | C41 | C42 | C43 | C44 | C45 | C46 | C47 | C48 | C49 | C50 | C51 | C52 | C53 | C54 | C55 | C56 | C57 | C58 | C59 | C60 | C61 | C62 | C63 | C64 | C65 | C66 | C67 | C68 | C69 | C70 | C71 | C72 | C73 | C74 | C75 | C76 | C77 | C78 | C79 | C80 | C81 | C82 | C83 | C84 | C85 | C86 | C87 | C88 | C89 | C90 | C91 | C92 | C93 | C94 | C95 | C96 | C97 | C98 | C99 | C100 | C101 | C102 | C103 | C104 | C105 | C106 | C107 | C108 | C109 | C110 | C111 | C112 | C113 | C114 | C115 | C116 | C117 | C118 | C119 | C120 | C121 | C122 | C123 | C124 | C125 | C126 | C127 | C128 | C129 | C130 | C131 | C132 | C133 | C134 | C135 | C136 | C137 | C138 | C139 | C140 | C141 | C142 | C143 | C144 | C145 | C146 | C147 | C148 | C149 | C150 | C151 |
|---|---|---

| Node/STC | Mole-C_Base | C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 | C10 | C11 | C12 | C13 | C14 | C15 | C16 | C17 | C18 | C19 | C20 | C21 | C22 | C23 | C24 | C25 | C26 | C27 | C28 | C29 | C30 | C31 | C32 | C33 | C34 | C35 | C36 | C37 | C38 | C39 | C40 | C41 | C42 | C43 | C44 | C45 | C46 | C47 | C48 | C49 | C50 | C51 | C52 | C53 | C54 | C55 | C56 | C57 | C58 | C59 | C60 | C61 | C62 | C63 | C64 | C65 | C66 | C67 | C68 | C69 | C70 | C71 | C72 | C73 | C74 | C75 | C76 | C77 | C78 | C79 | C80 | C81 | C82 | C83 | C84 | C85 | C86 | C87 | C88 | C89 | C90 | C91 | C92 | C93 | C94 | C95 | C96 | C97 | C98 | C99 | C100 | C101 | C102 | C103 | C104 | C105 | C106 | C107 | C108 | C109 | C110 | C111 | C112 | C113 | C114 | C115 | C116 | C117 | C118 | C119 | C120 | C121 | C122 | C123 | C124 | C125 | C126 | C127 | C128 | C129 | C130 | C131 | C132 | C133 | C134 | C135 | C136 | C137 | C138 | C139 | C140 | C141 | C142 | C143 | C144 | C145 | C146 | C147 | C148 | C149 | C150 | C151 |
|---|---|---

| TX | NUMBER | C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 | C10 | C11 | C12 | C13 | C14 | C15 | C16 | C17 | C18 | C19 | C20 | C21 | C22 | C23 | C24 | C25 | C26 | C27 | C28 | C29 | C30 | C31 | C32 | C33 | C34 | C35 | C36 | C37 | C38 | C39 | C40 | C41 | C42 | C43 | C44 | C45 | C46 | C47 | C48 | C49 | C50 | C51 | C52 | C53 | C54 | C55 | C56 | C57 | C58 | C59 | C60 | C61 | C62 | C63 | C64 | C65 | C66 | C67 | C68 | C69 | C70 | C71 | C72 | C73 | C74 | C75 | C76 | C77 | C78 | C79 | C80 | C81 | C82 | C83 | C84 | C85 | C86 | C87 | C88 | C89 | C90 | C91 | C92 | C93 | C94 | C95 | C96 | C97 | C98 | C99 | C100 | C101 | C102 | C103 | C104 | C105 | C106 | C107 | C108 | C109 | C110 | C111 | C112 | C113 | C114 | C115 | C116 | C117 | C118 | C119 | C120 | C121 | C122 | C123 | C124 | C125 | C126 | C127 |
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LTX105	LTX106	LTX107	LTX108	LTX109	LTX110	LTX111	LTX112	LTX113	LTX114	LTX115	LTX116	LTX117	LTX118
T1-PAN230	T2-PAN230	T3-PAN230	T5-PAN230	T1-PANII230	T2-PANII230	T3-PANII230	T1-CHO230	T2-CHO230	T3-CHO230	T5-CHO230	T1-LSA230	T2-LSA230	T3-LSA230
T1-PANII5	T2-PANII5	T3-PANII5	T5-PANII5	T1-CHA115	T2-CHA115	T3-CHA115	T5-CHA115	T1-CHA215	T2-CHA215	T3-CHA215	T5-CHA215	T1-LSA115	T2-LSA115
T1-PANI3T1	T2-PANI3T2	T3-PANI3T3	T5-PANI3T3	T1-CHA34	T2-CHA34	T3-CHA34	T5-CHA34	T1-PANII1	T2-PANII1	T3-PANII1	T5-PANII1	T1-SBA34	T2-SBA34
T2-SBA230	T3-SBA230	T5-SBA230	T1-LSA230	T2-LSA230	T3-LSA230	T5-LSA230	T1-CHO230	T2-CHO230	T3-CHO230	T5-CHO230	T1-PANII115	T2-PANII115	T3-PANII115
T1-SBA34	T2-SBA34	T3-SBA34	T5-SBA34	T1-LSA115	T2-LSA115	T3-LSA115	T5-LSA115	T1-PANI3T1	T2-PANI3T2	T3-PANI3T3	T5-PANI3T3	T1-PANII1	T2-PANII1
T1-PANII230	T2-PANII230	T3-PANII230	T5-PANII230	T1-CHO115	T2-CHO115	T3-CHO115	T5-CHO115	T1-PANII115	T2-PANII115	T3-PANII115	T5-PANII115	T1-PANI3T1	T2-PANI3T2
T3-PANI3T3	T5-PANI3T3	T1-PANII1	T2-PANII1	T3-PANII1	T5-PANII1	T1-PANI3T1	T2-PANI3T2	T3-PANI3T3	T5-PANI3T3	T1-PANII230	T2-PANII230	T3-PANII230	T5-PANII230
T1-PANII115	T2-PANII115	T3-PANII115	T5-PANII115	T1-CHA230	T2-CHA230	T3-CHA230	T5-CHA230	T1-CHA115	T2-CHA115	T3-CHA115	T5-CHA115	T1-CHA34	T2-CHA34
T3-CHA34	T5-CHA34	T1-SBA230	T2-SBA230	T3-SBA230	T5-SBA230	T1-SBA115	T2-SBA115	T3-SBA115	T5-SBA115	T1-SBA34	T2-SBA34	T3-SBA34	T5-SBA34
T1-LSA230	T2-LSA230	T3-LSA230	T5-LSA230	T1-LSA115	T2-LSA115	T3-LSA115	T5-LSA115	T1-CHO230	T2-CHO230	T3-CHO230	T5-CHO230	T1-CHO115	T2-CHO115
T3-CHO115	T5-CHO115	T1-PANII1	T2-PANII1	T3-PANII1	T5-PANII1	T1-PANI3T1	T2-PANI3T2	T3-PANI3T3	T5-PANI3T3	T1-PANII230	T2-PANII230	T3-PANII230	T5-PANII230
T1-PANII115	T2-PANII115	T3-PANII115	T5-PANII115	T1-CHA230	T2-CHA230	T3-CHA230	T5-CHA230	T1-CHA115	T2-CHA115	T3-CHA115	T5-CHA115	T1-CHA34	T2-CHA34
T3-CHA34	T5-CHA34	T1-SBA230	T2-SBA230	T3-SBA230	T5-SBA230	T1-SBA115	T2-SBA115	T3-SBA115	T5-SBA115	T1-LSA230	T2-LSA230	T3-LSA230	T5-LSA230
T1-LSA115	T2-LSA115	T3-LSA115	T5-LSA115	T1-CHO230	T2-CHO230	T3-CHO230	T5-CHO230	T1-CHO115	T2-CHO115	T3-CHO115	T5-CHO115	T1-PANII1	T2-PANII1
T3-PANII1	T5-PANII1	T1-PANII115	T2-PANII115	T3-PANII115	T5-PANII115	T1-CHA230	T2-CHA230	T3-CHA230	T5-CHA230	T1-CHA115	T2-CHA115	T3-CHA115	T5-CHA115
T1-CHA34	T2-CHA34	T3-CHA34	T5-CHA34	T1-SBA230	T2-SBA230	T3-SBA230	T5-SBA230	T1-SBA115	T2-SBA115	T3-SBA115	T5-SBA115	T1-LSA230	T2-LSA230
T3-LSA230	T5-LSA230	T1-LSA115	T2-LSA115	T3-LSA115	T5-LSA115	T1-CHO230	T2-CHO230	T3-CHO230	T5-CHO230	T1-CHO115	T2-CHO115	T3-CHO115	T5-CHO115
T1-PANII1	T2-PANII1	T3-PANII1	T5-PANII1	T1-PANII115	T2-PANII115	T3-PANII115	T5-PANII115	T1-CHA230	T2-CHA230	T3-CHA230	T5-CHA230	T1-CHA115	T2-CHA115
T3-CHA115	T5-CHA115	T1-SBA230	T2-SBA230	T3-SBA230	T5-SBA230	T1-SBA115	T2-SBA115	T3-SBA115	T5-SBA115	T1-LSA230	T2-LSA230	T3-LSA230	T5-LSA230
T1-LSA115	T2-LSA115	T3-LSA115	T5-LSA115	T1-CHO230	T2-CHO230	T3-CHO230	T5-CHO230	T1-CHO115	T2-CHO115	T3-CHO115	T5-CHO115	T1-PANII1	T2-PANII1
T3-PANII1	T5-PANII1	T1-PANI3T1	T2-PANI3T2	T3-PANI3T3	T5-PANI3T3	T1-PANII230	T2-PANII230	T3-PANII230	T5-PANII230	T1-PANII115	T2-PANII115	T3-PANII115	T5-PANII115
T1-CHA230	T2-CHA230	T3-CHA230	T5-CHA230	T1-CHA115	T2-CHA115	T3-CHA115	T5-CHA115	T1-SBA230	T2-SBA230	T3-SBA230	T5-SBA230	T1-SBA115	T2-SBA115
T3-SBA115	T5-SBA115	T1-LSA230	T2-LSA230	T3-LSA230	T5-LSA230	T1-LSA115	T2-LSA115	T3-LSA115	T5-LSA115	T1-CHO230	T2-CHO230	T3-CHO230	T5-CHO230
T1-CHO115	T2-CHO115	T3-CHO115	T5-CHO115	T1-PANII1	T2-PANII1	T3-PANII1	T5-PANII1	T1-PANI3T1	T2-PANI3T2	T3-PANI3T3	T5-PANI3T3	T1-PANII230	T2-PANII230
T3-PANII230	T5-PANII230	T1-PANII115	T2-PANII115	T3-PANII115	T5-PANII115	T1-CHA230	T2-CHA230	T3-CHA230	T5-CHA230	T1-CHA115	T2-CHA115	T3-CHA115	T5-CHA115
T1-SBA230	T2-SBA230	T3-SBA230	T5-SBA230	T1-SBA115	T2-SBA115	T3-SBA115	T5-SBA115	T1-LSA230	T2-LSA230	T3-LSA230	T5-LSA230	T1-LSA115	T2-LSA115
T3-LSA115	T5-LSA115	T1-CHO230	T2-CHO230	T3-CHO230	T5-CHO230	T1-CHO115	T2-CHO115	T3-CHO115	T5-CHO115	T1-PANII1	T2-PANII1	T3-PANII1	T5-PANII1
T1-PANI3T1	T2-PANI3T2	T3-PANI3T3	T5-PANI3T3	T1-PANII230	T2-PANII230	T3-PANII230	T5-PANII230	T1-PANII115	T2-PANII115	T3-PANII115	T5-PANII115	T1-CHA230	T2-CHA230
T3-CHA230	T5-CHA230	T1-CHA115	T2-CHA115	T3-CHA115	T5-CHA115	T1-SBA230	T2-SBA230	T3-SBA230	T5-SBA230	T1-SBA115	T2-SBA115	T3-SBA115	T5-SBA115
T1-LSA230	T2-LSA230	T3-LSA230	T5-LSA230	T1-LSA115	T2-LSA115	T3-LSA115	T5-LSA115	T1-CHO230	T2-CHO230	T3-CHO230	T5-CHO230	T1-CHO115	T2-CHO115
T3-CHO115	T5-CHO115	T1-PANII1	T2-PANII1	T3-PANII1	T5-PANII1	T1-PANI3T1	T2-PANI3T2	T3-PANI3T3	T5-PANI3T3	T1-PANII230	T2-PANII230	T3-PANII230	T5-PANII230
T1-PANII115	T2-PANII115	T3-PANII115	T5-PANII115	T1-CHA230	T2-CHA230	T3-CHA230	T5-CHA230	T1-CHA115	T2-CHA115	T3-CHA115	T5-CHA115	T1-SBA230	T2-SBA230
T3-SBA230	T5-SBA230	T1-SBA115	T2-SBA115	T3-SBA115	T5-SBA115	T1-LSA230	T2-LSA230	T3-LSA230	T5-LSA230	T1-LSA115	T2-LSA115	T3-LSA115	T5-LSA115
T1-CHO230	T2-CHO230	T3-CHO230	T5-CHO230	T1-CHO115	T2-CHO115	T3-CHO115	T5-CHO115	T1-PANII1	T2-PANII1	T3-PANII1	T5-PANII1	T1-PANI3T1	T2-PANI3T2
T3-PANI3T3	T5-PANI3T3	T1-PANII230	T2-PANII230	T3-PANII230	T5-PANII230	T1-PANII115	T2-PANII115	T3-PANII115	T5-PANII115	T1-CHA230	T2-CHA230	T3-CHA230	T5-CHA230
T1-CHA115	T2-CHA115	T3-CHA115	T5-CHA115	T1-SBA230	T2-SBA230	T3-SBA230	T5-SBA230	T1-SBA115	T2-SBA115	T3-SBA115	T5-SBA115	T1-LSA230	T2-LSA230
T3-LSA230	T5-LSA230	T1-LSA115	T2-LSA115	T3-LSA115	T5-LSA115	T1-CHO230	T2-CHO230	T3-CHO230	T5-CHO230	T1-CHO115	T2-CHO115	T3-CHO115	T5-CHO115
T1-PANII1	T2-PANII1	T3-PANII1	T5-PANII1	T1-PANII115	T2-PANII115	T3-PANII115	T5-PANII115	T1-CHA230	T2-CHA230	T3-CHA230	T5-CHA230	T1-CHA115	T2-CHA115
T3-CHA115	T5-CHA115	T1-SBA230	T2-SBA230	T3-SBA230	T5-SBA230	T1-SBA115	T2-SBA115	T3-SBA115	T5-SBA115	T1-LSA230	T2-LSA230	T3-LSA230	T5-LSA230
T1-LSA115	T2-LSA115	T3-LSA115	T5-LSA115	T1-CHO230	T2-CHO230	T3-CHO230	T5-CHO230	T1-CHO115	T2-CHO115	T3-CHO115	T5-CHO115	T1-PANII1	T2-PANII1
T3-PANII1	T5-PANII1

No. Cont	Cont
C1	6000-6515-1
C2	6001-6003-1D
C3	6001-6003-2D
C4	6001-6005-3A
C5	6001-6005-4A
C6	6001-6840-7A
C7	6001-6840-8A
C8	6002-6018-1
C9	6002-6018-12
C10	6002-6018-37
C11	6002-6024-3A
C12	6002-6170-4A
C13	6003-6171-1C
C14	6003-6470-2C
C15	6003-6801-55
C16	6003-6840-2A
C17	6003-6840-3A
C18	6003-6882-4A
C19	6005-6008-50
C20	6005-6240-3B
C21	6005-6240-4B
C22	6005-6830-9A
C23	6005-6840-7B
C24	6005-6840-8B
C25	6008-6182-51
C26	6008-6182-52
C27	6008-6240-3C
C28	6008-6240-4C
C29	6008-6460-2D
C30	6008-6460-3D
C31	6008-6520-4A
C32	6008-6520-5A
C33	6008-6830-9B
C34	6008-6885-5A
C35	6008-6885-6A
C36	6011-6014-39
C37	6011-6182-5D
C38	6011-6182-6D
C39	6011-6380-9A
C40	6011-6800-7A
C41	6011-6800-8A
C42	6012-6087-15
C43	6012-6087-16
C44	6014-6380-9B
C45	6014-6515-1
C46	6014-6515-2
C47	6018-6173-1A
C48	6018-6173-2A
C49	6024-6060-3B
C50	6059-6173-2B
C51	6059-6290-1C
C52	6060-6170-4B
C53	6096-6179-18
C54	6096-6426-7C
C55	6096-6800-8B
C56	6096-6837-0A
C57	6100-6861-1A
C58	6100-6861-2A
C59	6167-6801-1
C60	6167-6801-2
C61	6171-6861-1B
C62	6173-6290-1B
C63	6179-6182-16
C64	6179-6182-17
C65	6179-6401-29
C66	6182-6440-5A
C67	6182-6520-4B
C68	6182-6520-5B
C69	6182-6550-6C
C70	6182-6969-5C
C71	6260-6263-0C
C72	6260-6400-21
C73	6260-6837-0B
C74	6263-6837-0B
C75	6340-6401-29
C76	6340-6837-0A
C77	6405-6801-1
C78	6405-6801-2
C79	6405-6808-1
C80	6426-6800-7B
C81	6440-6500-5B
C82	6460-6713-2C
C83	6460-6713-3C
C84	6470-6861-2B
C85	6550-6885-6B
C86	6713-6840-2B
C87	6713-6840-3B
C88	6801-6808-1
C89	6801-6840-1
C90	6801-6840-2
C91	6801-6882-4B
C92	6885-6969-5B
C93	6087-6300-T1
C94	6167-6173-T1
C95	6167-6173-T2
C96	6340-6341-T1
C97	6370-6380-T2
C98	6370-6380-T3
C99	6380-6381-T1
C100	6460-6472-T3
C101	6515-6516-T1
C102	6515-6516-T2
C103	6811-6812-T4
C104	6816-6817-T4
C105	6001-6002-6082-T1
C106	6001-6002-6083-T2
C107	6001-6002-6084-T3
C108	6001-6002-6084-T5
C109	6003-6004-6085-T1
C110	6003-6004-6086-T2
C111	6003-6004-6109-T3
C112	6005-6006-6007-T1
C113	6005-6006-6007-T2
C114	6005-6006-6007-T3
C115	6008-6009-6010-T1
C116	6008-6009-6010-T2
C117	6008-6009-6010-T3
C118	6011-6012-6013-T1
C119	6011-6012-6013-T2
C120	6011-6012-6013-T3
C121	6014-6015-6016-T1
C122	6014-6015-6016-T2
C123	6260-6261-6262-T1
C124	6260-6261-6262-T2
C125	6520-6521-6522-T1
C126	6520-6521-6522-T2
C127	6800-6087-6809-T1
C128	6800-6087-6809-T2
C129	6840-6841-6842-T1
C130	6840-6841-6843-T2
C131	6885-6886-6887-T1
C132	6885-6886-6887-T2
C133	6360-6179-22
C134	6460-6461-T1
C135	6460-6462-T2
C136	6460-6472-T3
C137	6751-6752-T1
C138	6811-6812-T4
C139	6816-6817-T4
C140	6840-6821-2
C141	6090-E1
C142	6094-L1
C143	6097-F1
C144	6101-B1
C145	6476-E1
C146	6264-G1
C147	6406-G1
C148	6408-V1
C149	6804-G1
C150	6807-V1
C151	6756-G1

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| Number | Number | Number |

Node	Number	Terminal	Vpu	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C30	C31	C32
AYAUSB1	6000	230	1.007	1.007	1.006	1.007	1.007	1.007	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
PAUAUB2	6001	230	1.007	1.007	1.006	1.007	1.007	1.007	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
PAUAUB3	6002	230	1.007	1.007	1.006	1.007	1.007	1.007	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
PAUAUB4	6003	230	1.007	1.007	1.006	1.007	1.007	1.007	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
PAUAUB5	6004	230	1.007	1.007	1.006	1.007	1.007	1.007	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
CHCHUB1	6005	230	1.007	1.007	1.006	1.007	1.007	1.007	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
CHCHUB2	6006	230	1.007	1.007	1.006	1.007	1.007	1.007	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
LAC1B1	6007	230	1.006	1.006	1.005	1.006	1.006	1.006	1.005	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006
LAC1B2	6008	230	1.006	1.006	1.005	1.006	1.006	1.006	1.005	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006
LAC1B3	6009	230	1.006	1.006	1.005	1.006	1.006	1.006	1.005	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006
NAPAUB1	6010	230	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008
NAPAUB2	6011	230	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008
PRO2B1	6012	230	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005
PRO2B2	6013	230	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005
CAL2L1	6014	115	1.006	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004
CAL2L2	6015	115	1.006	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004
CAL2L3	6016	115	1.006	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004
CAL2L4	6017	115	1.006	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004
CAL2L5	6018	115	1.006	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004
CAL2L6	6019	115	1.006	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004
CAL2L7	6020	115	1.006	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004
CAL2L8	6021	115	1.006	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004
BAY2B1	6022	230	1.007	1.007	1.006	1.007	1.007	1.007	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
BAY2B2	6023	230	1.007	1.007	1.006	1.007	1.007	1.007	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
BAY2B3	6024	230	1.007	1.007	1.006	1.007	1.007	1.007	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
CPA2L1	6175	115	1.007	1.007	1.006	1.007	1.007	1.007	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
CPA2L2	6176	115	1.007	1.007	1.006	1.007	1.007	1.007	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
STA1L1	6177	115	1.007	1.007	1.006	1.007	1.007	1.007	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
STA1L2	6178	115	1.007	1.007	1.006	1.007	1.007	1.007	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
WIL2B1	6140	230	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011
WIL2B2	6141	230	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011
CHA1B1	6142	115	1.007	1.007	1.006	1.007	1.007	1.007	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
CHA1B2	6143	115	1.007	1.007	1.006	1.007	1.007	1.007	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
CHA1B3	6144	115	1.007	1.007	1.006	1.007	1.007	1.007	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
CAT1L1	6145	115	1.007	1.007	1.006	1.007	1.007	1.007	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
CAT1L2	6146	115	1.007	1.007	1.006	1.007	1.007	1.007	1.006	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
ROP2B1	6147	230	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008
ROP2B2	6148	230	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008
PAU2B-29	6401	230	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005
PAU2B-30	6402	230	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005
ECC2B	6440	230	1.006	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004
ECC2B1	6441	230	1.006	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004
ECC2B2	6442	230	1.006	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004	1.004
PAN2B7UGM	6500	230	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006
SAL4B1	6520	230	1.015	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013
SAL4B2	6521	230	1.015	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013
BEV2B1	6760	230	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006
BEV2B2	6761	230	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006
CAL2B1	6800	230	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006
CAL2B2	6801	230	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006	1.006
SYC-CAL	6851	230	1.013	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
SYC-CAL	6852	230	1.013	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
CHO2B1	6858	500	1.013	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
CHO2B2	6859	500	1.013	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012	1.012
PAN1100	6869	500	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016
PAN1101	6870	500	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016	1.016
PAN1131	6891	115	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
PAN1132	6892	115	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
BLACTOR2	6953	500	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017
BLACTOR3	6954	500	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017
TAC2T2B1	6960	500	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017
TAC2T2B2	6961	500	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017	1.017
UNL1B	6986	115	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013
UNL1B	6987	115	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013	1.013
TOC4L2B	6989	230	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005

Node	C33	C34	C35	C36	C37	C38	C39	C40	C41	C42	C43	C44	C45	C46	C47	C48	C49	C50	C51	C52	C53	C54	C55	C56	C57	C58	C59	C60	C61	C62	C63	C64
AYAUSB1	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
PAUAUB2	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
PAUAUB3	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
PAUAUB4	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
PAUAUB5	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
CHCHUB1	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
CHCHUB2	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
LAC1B1	1.006	1.006	1.006	1.006	1.006	1.006

Name	TX	C0	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C30	C31	C32	C33	C34	C35	C36	C37	C38	C39	C40	C41	C42	C43	C44	C45	C46	C47	C48	C49	C50	C51	C52	C53	C54	C55	C56	C57	C58
Sabaca	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ilorin	1	1154	1154	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155
Bobo	1	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724
Ouagadougou	1	1154	1154	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155
Kaolack	1	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724
Niamey	1	1154	1154	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155
Tamale	1	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724
Abidjan	1	1154	1154	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155
Dakar	1	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724
Bamako	1	1154	1154	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155
Conakry	1	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724
Freetown	1	1154	1154	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155
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