

Table S2. Multiple DIGE data

Label	Standard group			Resistant group (R )			Susceptible group (S)			Ratio R/S	p -value
	Gel1-Cy2	Gel2-Cy2	Mean	Gel1-Cy3	Gel2-Cy5	Mean	Gel1-Cy5	Gel2-Cy3	Mean		
1	5.3362	6.3755	5.8558	0.9774	0.9034	0.9404	0.9268	0.8841	0.9054	1.039	0.24934
2	3.4181	3.1567	3.2874	0.8290	0.8328	0.8309	1.0442	0.8763	0.9603	0.865	0.13166
3	5.7158	5.5757	5.6457	0.7620	0.7186	0.7403	1.1902	1.2586	1.2244	0.605	0.00346
4	3.2409	3.4648	3.3529	0.8898	0.8734	0.8816	0.9393	0.8912	0.9152	0.963	0.15817
5	2.7510	2.7503	2.7506	0.6997	0.7140	0.7069	1.2071	1.1928	1.1999	0.589	0.00021
6	5.0959	5.7979	5.4469	0.8896	0.8834	0.8865	0.9909	0.9135	0.9522	0.931	0.11639
7	6.9944	6.1778	6.5861	0.8991	0.8977	0.8984	0.9253	0.8591	0.8922	1.007	0.43469
8	1.0235	1.2202	1.1219	1.0821	1.0407	1.0614	0.9116	0.7867	0.8491	1.250	0.04205
9	1.1305	1.2400	1.1853	1.0600	1.0549	1.0574	1.0418	0.8501	0.9460	1.118	0.18247
10	1.9346	2.0892	2.0119	1.0160	1.0912	1.0536	0.9242	0.7284	0.8263	1.275	0.08133
11	2.6284	2.8918	2.7601	0.9916	1.0280	1.0098	1.0939	0.9884	1.0412	0.970	0.31528
12	2.9065	2.6647	2.7856	0.9729	1.0142	0.9936	1.2515	1.0969	1.1742	0.846	0.07624
13	1.4493	1.5489	1.4991	1.2777	1.2150	1.2464	1.3132	1.0324	1.1728	1.063	0.32999
14	1.6669	1.4350	1.5509	1.3449	1.1327	1.2388	1.2362	1.2919	1.2640	0.980	0.41958
15	0.9035	0.6437	0.7736	0.7712	0.7872	0.7792	1.2438	1.2431	1.2434	0.627	0.00015
16	1.1410	1.2234	1.1822	0.9047	1.0168	0.9608	1.0518	1.0541	1.0529	0.912	0.12095
17	0.7746	0.9677	0.8712	0.8969	0.9032	0.9001	1.2067	1.2097	1.2082	0.745	0.00006
18	1.1804	1.1993	1.1899	1.0035	0.9574	0.9805	1.3575	1.2392	1.2984	0.755	0.01882
19	1.4680	1.4546	1.4613	1.0944	1.0796	1.0870	1.0935	0.8034	0.9484	1.146	0.22035
104	2.5809	3.4808	3.0308	0.9573	0.9785	0.9679	0.8521	0.7596	0.8059	1.201	0.03806
105	4.8221	5.7471	5.2846	1.0529	0.9229	0.9879	0.9551	0.9649	0.9600	1.029	0.35513
106	2.7420	2.4694	2.6057	0.8808	0.8420	0.8614	1.0812	0.9352	1.0082	0.854	0.09570
107	1.6480	1.8587	1.7533	1.0068	1.0063	1.0065	0.9350	0.7822	0.8586	1.172	0.09623
108	2.3885	2.2282	2.3083	0.9226	0.9450	0.9338	1.0178	0.9476	0.9827	0.950	0.15792
109	1.3632	1.8384	1.6008	0.9864	0.9739	0.9802	0.8478	0.7148	0.7813	1.255	0.04838
110	1.4192	1.3890	1.4041	0.8465	0.9351	0.8908	1.1169	0.9725	1.0447	0.853	0.10541
111	1.4409	1.7524	1.5966	0.8322	0.9358	0.8840	0.9598	0.8751	0.9174	0.964	0.33334
112	1.1825	0.9108	1.0466	0.8483	0.9549	0.9016	1.0480	1.0377	1.0429	0.865	0.05940
208	3.3325	4.4327	3.8826	1.1584	0.9342	1.0463	0.7907	0.8616	0.8261	1.266	0.10102
209	2.1987	2.5208	2.3598	0.9988	0.8929	0.9459	0.9221	1.0095	0.9658	0.979	0.39922
210	1.1064	1.3579	1.2321	0.9697	0.9411	0.9554	0.8983	0.9185	0.9084	1.052	0.05744
211	1.5148	1.1528	1.3338	0.9275	1.0143	0.9709	1.0562	0.9478	1.0020	0.969	0.34895
212	1.4529	1.3984	1.4256	0.9236	1.0010	0.9623	0.8731	0.8368	0.8550	1.126	0.06430
213	2.0543	2.8026	2.4284	0.9647	0.9838	0.9742	0.9037	0.7374	0.8205	1.187	0.10383
214	2.8695	2.1412	2.5054	0.8114	0.8976	0.8545	1.1412	1.0233	1.0822	0.790	0.04462
215	1.0945	1.0186	1.0566	0.8138	1.0143	0.9140	0.9502	0.8406	0.8954	1.021	0.44270
216	0.8931	0.9975	0.9453	0.8097	1.0078	0.9087	0.9787	0.8649	0.9218	0.986	0.45983
302	6.5739	7.7895	7.1817	1.1225	0.8656	0.9940	0.8809	0.9748	0.9278	1.071	0.33813
303	9.0340	12.2096	10.6218	0.9426	0.7832	0.8629	0.8204	0.9255	0.8730	0.988	0.46283
402	1.0228	0.8487	0.9358	0.9270	0.9626	0.9448	1.0107	0.8305	0.9206	1.026	0.40829
403	1.4839	1.0765	1.2802	0.9336	0.9631	0.9483	0.9598	0.8086	0.8842	1.073	0.24626
506	5.8184	8.4112	7.1148	1.2315	1.0742	1.1529	0.5565	0.7236	0.6400	1.801	0.02330
507	3.6218	4.0992	3.8605	1.3232	1.1252	1.2242	0.4858	0.5182	0.5020	2.439	0.00937
508	4.8502	5.2426	5.0464	1.2965	1.0553	1.1759	0.4161	0.5348	0.4754	2.473	0.01746
509	1.4660	1.7227	1.5943	0.9569	1.0309	0.9939	0.9214	0.7494	0.8354	1.190	0.11625
602	1.2364	1.4476	1.3420	1.3382	1.1826	1.2604	0.7636	1.2337	0.9986	1.262	0.20061
603	4.0083	3.3207	3.6645	1.2145	0.9254	1.0699	0.8247	1.0238	0.9243	1.158	0.24690
604	1.9288	1.9676	1.9482	1.1905	0.9320	1.0613	0.7660	0.9123	0.8392	1.265	0.13671
605	1.5748	2.0295	1.8022	1.1712	1.1746	1.1729	0.6426	0.7354	0.6890	1.702	0.00454
606	1.1743	1.1348	1.1546	1.3233	1.2503	1.2868	0.6865	0.7376	0.7121	1.807	0.00298
701	1.2929	1.1275	1.2102	1.0510	0.9669	1.0090	0.8694	0.9344	0.9019	1.119	0.09068
801	1.8208	1.7282	1.7745	1.1036	0.9518	1.0277	1.0200	1.1334	1.0767	0.955	0.32836
1001	3.6839	3.6065	3.6452	0.9512	0.9419	0.9466	0.9089	0.7725	0.8407	1.126	0.13072
1002	5.6282	6.4320	6.0301	1.1110	0.9030	1.0070	0.8454	0.9139	0.8797	1.145	0.18243
1003	3.1135	3.3800	3.2467	1.0919	1.0517	1.0718	0.8497	0.7616	0.8057	1.330	0.01577
1004	8.5334	7.4217	7.9775	0.8784	0.7418	0.8101	1.0091	1.1435	1.0763	0.753	0.05441
1005	1.6629	1.3074	1.4851	0.8293	0.7748	0.8021	0.7912	0.8494	0.8203	0.978	0.34616
1006	1.3534	1.3648	1.3591	0.9196	0.8886	0.9041	1.2029	1.1654	1.1841	0.764	0.00373
1007	1.3245	1.0931	1.2088	0.8553	0.7526	0.8039	1.2833	1.2222	1.2528	0.642	0.00863
1103	2.1239	1.6491	1.8865	0.9591	0.8867	0.9229	0.8607	0.7135	0.7871	1.172	0.11988
1104	1.3304	1.7925	1.5615	0.8675	0.8673	0.8674	0.9303	0.8516	0.8909	0.974	0.30514
1105	1.6226	1.5844	1.6035	0.8909	1.0142	0.9526	0.9434	0.7437	0.8435	1.129	0.22540
1107	0.8679	0.9455	0.9067	1.3020	1.1740	1.2380	1.1362	1.1272	1.1317	1.094	0.11966
1108	0.8755	1.1374	1.0065	0.8481	1.0071	0.9276	0.9097	0.8203	0.8650	1.072	0.28159

1109	1.8666	2.1988	2.0327	0.8713	1.0268	0.9491	0.9681	0.9211	0.9446	1.005	0.48065
1110	1.0559	1.4257	1.2408	0.9348	1.0345	0.9846	0.8820	0.8379	0.8599	1.145	0.07471
1111	1.3137	1.6334	1.4735	0.8963	1.0121	0.9542	1.0670	0.8859	0.9765	0.977	0.42746
1207	64.1981	64.9321	64.5651	0.9817	0.7099	0.8458	1.0023	1.1352	1.0687	0.791	0.13929
1208	44.5232	50.3417	47.4325	1.0006	0.7244	0.8625	0.9465	1.0846	1.0156	0.849	0.21294
1209	19.3398	33.0876	26.2137	0.9949	0.7301	0.8625	0.8777	1.0656	0.9717	0.888	0.28530
1210	1.2151	1.4248	1.3200	0.9589	0.8915	0.9252	0.8149	0.6585	0.7367	1.256	0.07866
1211	3.0554	3.7846	3.4200	0.8283	0.9433	0.8858	0.9796	0.7412	0.8604	1.029	0.43293
1212	2.6023	2.3022	2.4522	0.9054	0.8825	0.8939	0.8869	0.6935	0.7902	1.131	0.19909
1213	1.3171	2.5939	1.9555	0.7705	0.9461	0.8583	0.9950	0.7708	0.8829	0.972	0.43926
1303	2.4347	2.0753	2.2550	0.8736	0.8521	0.8628	0.9016	0.7941	0.8478	1.018	0.40507
1401	1.9335	2.2769	2.1052	0.9396	0.8938	0.9167	0.9460	0.8008	0.8734	1.050	0.31369
1402	1.4655	1.9294	1.6974	1.0191	0.9315	0.9753	0.8631	0.7624	0.8127	1.200	0.06764
1403	2.2459	2.1235	2.1847	1.1085	0.9625	1.0355	0.7275	0.6292	0.6783	1.527	0.02786
1504	33.9365	40.8386	37.3876	1.3298	1.1129	1.2213	0.7959	0.9195	0.8577	1.424	0.05019
1505	14.7998	25.0696	19.9347	1.1278	0.9891	1.0585	0.7334	0.8312	0.7823	1.353	0.04142
1506	11.9168	16.0680	13.9924	1.1164	0.9553	1.0358	0.6287	0.7007	0.6647	1.558	0.02608
1507	0.4931	0.4287	0.4609	1.4876	1.1357	1.3116	0.8330	1.0846	0.9588	1.368	0.12222
1604	4.5858	7.8543	6.2200	1.2422	0.8571	1.0496	1.2183	1.5372	1.3778	0.762	0.15986
1605	4.6713	6.0304	5.3508	1.1354	1.4262	1.2808	0.7720	0.8839	0.8280	1.547	0.05040
1606	1.1354	1.0698	1.1026	1.0577	0.8771	0.9674	0.9914	1.1122	1.0518	0.920	0.25928
1607	0.8582	0.8327	0.8455	1.1414	0.9174	1.0294	0.9611	1.1175	1.0393	0.990	0.47438
1702	2.3360	2.7426	2.5393	1.2311	1.0280	1.1295	0.6276	0.7552	0.6914	1.634	0.03373
1703	1.2669	1.5291	1.3980	1.1772	0.9976	1.0874	0.8413	0.8728	0.8570	1.269	0.06368
1804	0.6538	1.2025	0.9282	1.0503	0.9139	0.9821	0.9904	1.0232	1.0068	0.975	0.37912
1805	0.8939	1.6372	1.2656	1.1959	1.0418	1.1188	0.7456	0.9014	0.8235	1.359	0.05720
1806	0.5963	1.0320	0.8142	1.1179	0.9401	1.0290	0.9979	1.0384	1.0181	1.011	0.45801
1807	0.4086	0.6435	0.5261	1.2816	1.0502	1.1659	0.8365	1.0205	0.9285	1.256	0.12477
1905	1.6859	1.9265	1.8062	1.0989	0.9426	1.0208	0.8997	0.9524	0.9261	1.102	0.18476
1906	1.4106	2.1081	1.7594	1.0602	0.9678	1.0140	0.6065	0.7442	0.6754	1.501	0.02752
2003	4.8418	4.5566	4.6992	1.0280	0.9497	0.9889	0.8503	0.7242	0.7872	1.256	0.05647
2004	2.2542	2.2441	2.2491	0.9051	0.9180	0.9116	0.9754	0.8513	0.9133	0.998	0.48993
2005	1.8907	1.6585	1.7746	0.8886	1.0510	0.9698	1.0034	0.8948	0.9491	1.022	0.42595
2006	1.6139	1.6725	1.6432	1.0854	1.0749	1.0801	1.0096	0.9129	0.9613	1.124	0.06726
2007	1.3793	1.3425	1.3609	1.0488	1.0946	1.0717	0.9753	0.8048	0.8900	1.204	0.08792
2008	14.8883	14.3154	14.6018	0.9733	0.7770	0.8752	1.0569	1.4586	1.2577	0.696	0.11460
2009	1.3008	1.3728	1.3368	0.9307	1.0294	0.9801	0.9598	0.9081	0.9340	1.049	0.24750
2010	0.7321	0.8869	0.8095	0.8679	1.0121	0.9400	1.0000	0.8821	0.9411	0.999	0.49588
2011	0.6013	0.4487	0.5250	1.1178	1.3031	1.2105	1.1032	0.7233	0.9132	1.326	0.14741
2103	3.1150	3.2729	3.1939	0.9306	0.8362	0.8834	1.0082	0.9508	0.9795	0.902	0.11201
2104	3.9091	2.8477	3.3784	0.9041	0.8558	0.8799	0.9148	0.7911	0.8529	1.032	0.36186
2105	1.7983	1.4066	1.6025	0.8910	0.8817	0.8864	1.0377	0.9036	0.9707	0.913	0.16828
2106	1.9176	1.8959	1.9067	0.8423	0.9553	0.8988	1.0109	0.8744	0.9426	0.953	0.33493
2107	2.5796	2.3385	2.4591	0.8900	0.9852	0.9376	0.9034	0.7783	0.8408	1.115	0.17168
2108	1.1157	1.0441	1.0799	0.9082	1.0302	0.9692	0.9652	0.8920	0.9286	1.044	0.31296
2109	1.5035	1.3315	1.4175	0.7922	0.8983	0.8453	1.1511	0.9693	1.0602	0.797	0.08894
2110	1.1836	0.9496	1.0666	0.9373	1.0869	1.0121	1.0198	1.0032	1.0115	1.001	0.49713
2205	16.3324	17.5290	16.9307	0.9983	0.7300	0.8642	1.1009	1.3853	1.2431	0.695	0.09607
2206	3.0458	2.7733	2.9096	0.8983	0.7752	0.8367	1.0300	1.0751	1.0525	0.795	0.04063
2207	51.6849	54.4136	53.0493	0.9488	0.6974	0.8231	1.0838	1.2512	1.1675	0.705	0.07505
2208	2.3657	2.4369	2.4013	0.9555	0.7988	0.8772	0.9311	0.9372	0.9341	0.939	0.27153
2209	3.3790	3.3573	3.3681	0.8448	0.8533	0.8490	0.9539	0.7812	0.8676	0.979	0.42512
2210	1.6091	1.3883	1.4987	0.7917	0.9363	0.8640	1.0262	0.9117	0.9689	0.892	0.18651
2211	0.9477	1.3329	1.1403	0.9414	0.8742	0.9078	0.9738	0.8920	0.9329	0.973	0.34137
2302	1.7233	1.7188	1.7211	0.8064	0.6952	0.7508	1.0226	1.0544	1.0385	0.723	0.01904
2401	2.5636	2.4322	2.4979	1.0318	0.8580	0.9449	0.7920	0.7463	0.7692	1.228	0.09483
2402	3.8916	4.2964	4.0940	0.9644	0.7675	0.8659	0.9161	0.9964	0.9562	0.906	0.24253
2403	1.0648	1.3174	1.1911	1.5369	1.0072	1.2720	0.7763	0.8229	0.7996	1.591	0.10880
2504	1.5678	1.6461	1.6070	1.0493	0.9446	0.9969	0.9800	1.1421	1.0611	0.940	0.28725
2505	1.2329	1.0563	1.1446	1.1277	0.9983	1.0630	0.8938	1.0540	0.9739	1.091	0.23901
2506	0.7773	0.7321	0.7547	1.2584	1.0823	1.1704	0.7938	1.0128	0.9033	1.296	0.09886
2604	1.3871	1.1728	1.2800	1.1304	0.8988	1.0146	0.9482	1.0788	1.0135	1.001	0.49710
2605	1.3946	1.3559	1.3752	1.0296	0.8380	0.9338	1.0217	1.1287	1.0752	0.869	0.16318
2702	2.8568	2.5232	2.6900	1.1702	0.9938	1.0820	0.6995	0.8106	0.7550	1.433	0.04420
2703	4.0521	3.9221	3.9871	1.1438	0.9207	1.0323	0.7362	0.8201	0.7782	1.327	0.08330
2704	5.2697	6.1361	5.7029	1.1680	0.9453	1.0566	0.7871	0.9581	0.8726	1.211	0.16002
2705	5.0941	4.4005	4.7473	1.2414	0.9723	1.1069	0.7120	0.8763	0.7941	1.394	0.09285

2904	0.8369	0.7061	0.7715	1.1651	0.9514	1.0583	1.0767	1.2398	1.1582	0.914	0.26726
2905	1.2574	1.2270	1.2422	1.2260	1.0137	1.1198	0.8936	0.9134	0.9035	1.239	0.08981
2906	1.2540	1.1918	1.2229	1.1628	0.9850	1.0739	0.8438	0.8570	0.8504	1.263	0.06454
2907	0.7199	0.8804	0.8002	1.0168	0.9450	0.9809	0.8497	0.8580	0.8538	1.149	0.03621
2908	0.5801	0.6414	0.6107	1.0086	0.9403	0.9745	0.8850	0.8979	0.8914	1.093	0.06972
3001	7.0327	7.0634	7.0481	1.1384	0.9785	1.0584	0.8104	0.7721	0.7912	1.338	0.04151
3002	1.4816	1.4564	1.4690	0.8081	0.8700	0.8390	1.0820	0.8970	0.9895	0.848	0.13149
3003	1.3757	1.3950	1.3854	0.9803	1.1375	1.0589	1.0544	0.8184	0.9364	1.131	0.23926
3004	1.1143	1.1524	1.1333	1.0436	1.0367	1.0402	1.1314	0.9928	1.0621	0.979	0.39094
3005	0.8164	1.2158	1.0161	1.0586	1.0397	1.0492	1.1209	1.0545	1.0877	0.965	0.19040
3006	0.6508	0.7363	0.6935	1.1455	1.1361	1.1408	1.2882	0.9328	1.1105	1.027	0.44007
3102	2.3293	2.0397	2.1845	0.9042	0.8562	0.8802	1.0447	0.9553	1.0000	0.880	0.07114
3103	1.2272	1.3547	1.2909	0.8319	0.8129	0.8224	0.9122	0.8939	0.9030	0.911	0.01289
3104	0.7947	0.9083	0.8515	0.8132	0.8976	0.8554	1.0832	0.8807	0.9820	0.871	0.18396
3105	1.9385	1.8927	1.9156	0.9444	0.9301	0.9373	0.9964	0.9102	0.9533	0.983	0.37416
3106	1.0071	0.8357	0.9214	0.8062	0.8707	0.8385	1.1468	0.9895	1.0682	0.785	0.05701
3107	1.0816	1.0919	1.0867	0.9291	1.0179	0.9735	1.0746	0.9482	1.0114	0.963	0.33600
3108	1.5608	1.7405	1.6507	0.8571	0.9937	0.9254	0.9361	0.8875	0.9118	1.015	0.43415
3109	1.8422	1.5429	1.6925	1.0116	0.9902	1.0009	1.1224	1.1032	1.1128	0.899	0.00804
3110	0.7500	0.8533	0.8016	1.0351	1.0011	1.0181	1.1594	1.1473	1.1533	0.883	0.00866
3206	3.8870	4.0105	3.9487	1.0072	0.9317	0.9694	0.9204	1.1810	1.0507	0.923	0.30494
3207	2.1496	2.1402	2.1449	0.8483	0.7868	0.8175	1.0717	1.1129	1.0923	0.748	0.00884
3208	2.6815	2.2372	2.4593	1.0102	0.8952	0.9527	0.9966	1.1001	1.0483	0.909	0.17100
3209	4.0548	3.3479	3.7014	0.9479	0.8484	0.8981	1.0204	1.0060	1.0132	0.886	0.07464
3210	0.8522	0.8727	0.8624	0.9815	0.9678	0.9746	1.0771	1.0249	1.0510	0.927	0.05266
3211	1.2937	1.0987	1.1962	0.9944	1.0963	1.0454	0.9900	0.9527	0.9714	1.076	0.15289
3302	3.3941	3.2062	3.3002	0.8718	0.7246	0.7982	1.0175	1.0912	1.0544	0.757	0.04480
3303	3.1391	3.0872	3.1132	0.8092	0.6897	0.7494	1.0552	1.1367	1.0959	0.684	0.02045
3304	2.3148	2.1076	2.2112	0.8005	0.6942	0.7474	1.0516	1.0896	1.0706	0.698	0.01459
3305	3.5815	2.8322	3.2069	0.8892	0.7443	0.8168	0.9559	0.9342	0.9450	0.864	0.11099
3401	0.5999	0.5118	0.5558	1.0064	1.1410	1.0737	0.9532	1.0387	0.9959	1.078	0.21608
3402	0.4142	0.4078	0.4110	1.2102	1.2048	1.2075	1.0650	1.0862	1.0756	1.123	0.00340
3403	7.9324	8.0656	7.9990	1.1320	0.8338	0.9829	0.9387	1.0856	1.0122	0.971	0.43824
3404	4.0083	3.9627	3.9855	1.0966	0.8141	0.9553	1.0460	1.2116	1.1288	0.846	0.20030
3405	2.6916	2.4051	2.5484	0.8571	0.8056	0.8314	1.0115	0.9331	0.9723	0.855	0.04761
3503	3.5676	3.5828	3.5752	1.1679	0.9575	1.0627	0.9852	1.1279	1.0566	1.006	0.48298
3504	1.4207	1.5056	1.4631	1.0411	0.9212	0.9811	1.2447	1.4482	1.3465	0.729	0.04528
3505	0.9175	0.9902	0.9538	1.1094	0.9540	1.0317	1.2001	1.0250	1.1126	0.927	0.28051
3506	0.6359	0.4427	0.5393	1.0826	1.1420	1.1123	1.0745	1.1411	1.1078	1.004	0.46461
3602	0.4917	0.7932	0.6424	1.1350	0.9758	1.0554	1.1492	1.2612	1.2052	0.876	0.13177
3703	0.5935	0.5606	0.5770	1.1982	1.0679	1.1330	0.9043	1.0910	0.9976	1.136	0.17819
3704	5.9428	6.3484	6.1456	1.2810	1.0025	1.1417	0.6798	0.7458	0.7128	1.602	0.04780
3705	2.8996	3.0075	2.9535	1.2080	0.9612	1.0846	0.8618	0.9896	0.9257	1.172	0.18564
3706	2.3664	1.9404	2.1534	1.1854	1.0319	1.1087	0.9413	1.2122	1.0767	1.030	0.42823
3905	0.3517	0.4511	0.4014	1.0908	0.9478	1.0193	1.1376	1.3285	1.2331	0.827	0.10746
3906	1.0882	0.8951	0.9917	1.2042	0.9846	1.0944	0.9919	1.1620	1.0769	1.016	0.45573
3907	0.7335	0.5809	0.6572	1.1154	0.9287	1.0221	1.0822	1.1809	1.1315	0.903	0.20439
3908	0.7204	0.8510	0.7857	1.0885	0.9093	0.9989	1.1159	1.2684	1.1922	0.838	0.12106
3909	0.3856	0.4813	0.4334	1.1710	0.9495	1.0602	1.0770	1.1871	1.1320	0.937	0.31008
3910	0.2855	0.8139	0.5497	1.0591	0.9332	0.9962	1.1274	1.2812	1.2043	0.827	0.08565
3911	0.3499	0.3478	0.3488	1.1365	0.9804	1.0584	1.0768	1.1649	1.1209	0.944	0.27917
3912	0.3577	0.2678	0.3128	1.1730	1.0052	1.0891	1.0387	1.2445	1.1416	0.954	0.36527
4001	2.1179	2.0064	2.0621	0.8877	0.9704	0.9291	0.9446	0.7985	0.8715	1.066	0.28198
4002	3.0593	2.7058	2.8826	0.9295	0.9567	0.9431	0.9828	0.8307	0.9067	1.040	0.34194
4003	1.9379	1.8787	1.9083	0.8287	0.7725	0.8006	1.2876	1.2124	1.2500	0.640	0.00537
4004	1.4305	0.9518	1.1912	0.8894	1.1592	1.0243	1.0009	0.5461	0.7735	1.324	0.22151
4005	0.7927	0.8098	0.8013	1.0648	1.0934	1.0791	1.2118	1.0158	1.1138	0.969	0.37964
4006	0.6007	0.7528	0.6767	1.1463	1.2058	1.1761	1.1341	0.8232	0.9786	1.202	0.16927
4007	0.7898	0.8065	0.7982	1.1340	1.2204	1.1772	1.1343	0.7892	0.9617	1.224	0.17472
4008	0.9013	0.9338	0.9176	1.0444	1.0484	1.0464	1.1876	1.0704	1.1290	0.927	0.14711
4102	2.7500	2.6409	2.6955	1.0565	0.9662	1.0114	0.8672	0.7691	0.8181	1.236	0.05066
4103	0.9929	0.9102	0.9515	0.9297	1.0329	0.9813	0.9279	0.7836	0.8557	1.147	0.14624
4104	0.7350	0.7883	0.7617	0.9045	1.0222	0.9634	1.0651	0.9974	1.0313	0.934	0.21132
4105	0.7410	0.8420	0.7915	0.9266	0.9691	0.9479	0.9765	0.9252	0.9508	0.997	0.46863
4106	1.9477	2.0224	1.9850	1.0103	1.0313	1.0208	0.9546	0.8715	0.9131	1.118	0.06430
4107	0.8238	0.7126	0.7682	0.9499	1.0580	1.0039	1.0507	0.9755	1.0131	0.991	0.45091
4108	0.5931	0.5194	0.5562	1.0752	1.1741	1.1246	0.9335	0.8181	0.8758	1.284	0.04093

4109	0.9308	0.9031	0.9170	1.0028	1.0018	1.0023	1.0775	0.9762	1.0269	0.976	0.33794
4110	0.9365	0.6953	0.8159	1.1409	1.0822	1.1115	1.1867	1.1571	1.1719	0.949	0.10391
4202	0.7761	0.9729	0.8745	0.9368	0.9936	0.9652	1.0446	1.2943	1.1694	0.825	0.12589
4203	6.8684	7.0042	6.9363	1.0779	0.8794	0.9787	0.7980	0.9612	0.8796	1.113	0.26063
4204	5.3166	4.6699	4.9932	0.9743	0.8693	0.9218	0.8943	1.1911	1.0427	0.884	0.26129
4205	1.4918	1.5629	1.5274	0.9845	0.9192	0.9518	0.9282	0.8377	0.8829	1.078	0.17112
4206	2.2627	2.9517	2.6072	0.9496	0.8612	0.9054	0.9578	1.0688	1.0133	0.894	0.13390
4207	3.1743	2.7269	2.9506	1.0663	0.9235	0.9949	0.9014	0.9254	0.9134	1.089	0.18868
4208	0.7093	0.7057	0.7075	1.0846	1.0819	1.0832	1.1693	1.1173	1.1433	0.947	0.07372
4304	5.3452	4.8775	5.1114	1.1318	0.8891	1.0105	0.8317	0.8255	0.8286	1.219	0.13638
4305	1.4515	1.4155	1.4335	1.0121	0.9774	0.9947	0.8646	0.8234	0.8440	1.179	0.01525
4306	0.8716	1.3459	1.1088	0.9434	0.9887	0.9660	0.9745	1.0680	1.0212	0.946	0.19961
4307	0.7261	0.6416	0.6839	0.9166	0.9538	0.9352	1.0035	0.9283	0.9659	0.968	0.26985
4308	0.7018	0.9186	0.8102	1.3484	1.1546	1.2515	0.8769	0.7768	0.8268	1.514	0.03003
4309	1.0710	1.0804	1.0757	0.7887	0.8529	0.8208	1.1621	1.0053	1.0837	0.757	0.04499
4402	0.9903	0.9777	0.9840	0.8772	1.0757	0.9764	1.0104	0.9988	1.0046	0.972	0.40176
4403	0.5784	0.6234	0.6009	0.8973	0.9849	0.9411	1.0265	1.0849	1.0557	0.891	0.08074
4501	1.7897	1.8067	1.7982	0.9901	0.9062	0.9482	1.2200	1.3758	1.2979	0.731	0.02922
4502	0.8609	0.7555	0.8082	1.1074	1.0353	1.0714	0.9612	1.1976	1.0794	0.993	0.47705
4503	0.7668	0.6803	0.7236	1.0870	1.0414	1.0642	0.9060	1.0539	0.9799	1.086	0.19502
4504	0.4371	0.5255	0.4813	1.0060	1.1933	1.0997	0.9850	1.0549	1.0200	1.078	0.25434
4505	0.4693	0.5660	0.5176	0.9321	1.1530	1.0426	0.9663	1.0548	1.0106	1.032	0.40660
4506	0.4070	0.6143	0.5107	0.8865	1.0320	0.9592	1.0423	1.0611	1.0517	0.912	0.16727
4601	1.4637	1.5846	1.5242	0.9744	0.8822	0.9283	1.2350	1.3050	1.2700	0.731	0.01375
4701	1.0351	1.0638	1.0495	0.9666	0.9352	0.9509	1.0100	1.1037	1.0568	0.900	0.08264
4702	0.5750	0.6746	0.6248	1.0215	0.9482	0.9849	1.1104	1.2221	1.1662	0.844	0.05653
4703	0.7474	0.9728	0.8601	1.0944	1.0159	1.0551	0.9160	1.0710	0.9935	1.062	0.27571
4704	0.5001	0.4596	0.4798	1.0749	0.9737	1.0243	1.0781	1.2280	1.1531	0.888	0.14524
4901	0.3801	0.8785	0.6293	1.2366	1.1492	1.1929	1.0376	1.4321	1.2349	0.966	0.42729
4902	0.7033	1.1566	0.9299	1.1289	0.9797	1.0543	1.1006	1.2326	1.1666	0.904	0.18822
4903	0.5505	0.7717	0.6611	1.0005	0.9152	0.9578	1.1229	1.2386	1.1807	0.811	0.04504
4904	0.7842	0.7071	0.7457	1.1125	0.9983	1.0554	1.0240	1.1194	1.0717	0.985	0.42371
4905	0.4139	0.6141	0.5140	1.0866	1.0491	1.0678	1.0712	1.3366	1.2039	0.887	0.20848
4906	0.4716	0.4252	0.4484	0.9888	0.9112	0.9500	1.1513	1.3119	1.2316	0.771	0.04368
5001	2.0845	2.1450	2.1147	0.9775	1.0014	0.9895	0.9844	0.8569	0.9206	1.075	0.20000
5002	0.9014	0.9640	0.9327	0.7947	0.8110	0.8028	1.2821	1.2638	1.2729	0.631	0.00034
5003	0.7013	0.7332	0.7173	1.1615	1.1562	1.1588	1.0254	0.7921	0.9087	1.275	0.08267
5004	0.7000	0.8082	0.7541	0.9886	1.0229	1.0057	1.2740	1.0717	1.1728	0.858	0.12247
5005	1.8676	1.3650	1.6163	1.2191	1.1710	1.1950	0.5977	0.7806	0.6892	1.734	0.01660
5006	0.8552	0.7953	0.8252	0.8475	0.8351	0.8413	1.4463	1.2291	1.3377	0.629	0.02242
5007	1.0659	0.8527	0.9593	0.9377	1.0200	0.9789	1.1559	1.0221	1.0890	0.899	0.14796
5008	0.7271	0.7284	0.7277	1.0176	1.0646	1.0411	1.0703	0.9213	0.9958	1.045	0.31045
5009	0.4842	0.5382	0.5112	1.0233	1.1982	1.1108	1.0569	0.5561	0.8065	1.377	0.18499
5010	0.3805	0.5404	0.4604	0.8858	1.1158	1.0008	1.4664	1.1125	1.2895	0.776	0.15237
5011	0.6578	0.7412	0.6995	1.3555	1.3962	1.3758	1.0663	0.7267	0.8965	1.535	0.05360
5012	0.5290	0.4867	0.5078	1.1765	1.1745	1.1755	1.1749	0.8401	1.0075	1.167	0.21063
5013	0.5498	0.6197	0.5847	0.9286	0.9846	0.9566	1.3419	1.1645	1.2532	0.763	0.04291
5104	1.0533	1.0446	1.0490	0.6481	0.6386	0.6433	1.5894	1.4410	1.5152	0.425	0.00360
5105	4.6166	4.7803	4.6985	0.7747	0.8022	0.7884	1.1913	1.1237	1.1575	0.681	0.00482
5106	2.5653	2.7596	2.6625	0.9767	0.9889	0.9828	0.9905	0.9018	0.9461	1.039	0.24952
5107	1.6945	2.0561	1.8753	0.9076	0.9783	0.9430	0.9106	0.7736	0.8421	1.120	0.16056
5108	1.4270	1.1803	1.3036	0.9013	0.9522	0.9268	1.1080	0.9477	1.0279	0.902	0.17614
5109	0.9530	1.0382	0.9956	0.9469	1.0155	0.9812	1.0488	0.9404	0.9946	0.987	0.42719
5110	0.7555	0.7321	0.7438	1.2183	1.1745	1.1964	1.2270	1.0324	1.1297	1.059	0.28622
5111	0.8100	0.8539	0.8319	1.1146	1.0868	1.1007	1.0534	0.8765	0.9649	1.141	0.13429
5112	0.5489	0.7152	0.6321	1.1544	1.1846	1.1695	1.1519	0.9961	1.0740	1.089	0.17603
5113	1.3032	1.4643	1.3838	0.9617	0.9300	0.9458	1.1237	0.9812	1.0524	0.899	0.14086
5206	1.0350	1.0025	1.0187	1.1493	1.0533	1.1013	0.9593	1.1357	1.0475	1.051	0.32286
5207	3.2966	4.8853	4.0909	1.0943	1.0222	1.0583	0.8422	0.9356	0.8889	1.191	0.05148
5208	2.0182	1.6089	1.8136	1.1003	0.9925	1.0464	0.8083	0.7816	0.7949	1.316	0.02270
5209	12.5166	12.0953	12.3060	1.2374	1.0256	1.1315	0.6854	0.8005	0.7429	1.523	0.04211
5210	1.2587	0.9466	1.1026	0.9245	0.9636	0.9441	1.0273	0.8941	0.9607	0.983	0.41637
5211	4.7107	5.1445	4.9276	0.8013	0.8520	0.8267	1.1194	1.0244	1.0719	0.771	0.02250
5302	0.8556	0.5815	0.7185	0.8526	0.9706	0.9116	1.0292	0.9830	1.0061	0.906	0.13724
5303	1.1120	1.2305	1.1713	1.0581	1.0066	1.0323	0.9515	0.9217	0.9366	1.102	0.04229
5304	1.1281	1.2869	1.2075	0.9056	0.9628	0.9342	1.1613	1.1525	1.1569	0.807	0.00823
5402	0.9038	0.9387	0.9213	0.9785	1.1211	1.0498	1.0082	0.9771	0.9927	1.058	0.25796

5403	0.5721	0.7759	0.6740	0.9918	1.1372	1.0645	1.0171	1.0273	1.0222	1.041	0.31010
5404	0.5131	0.3941	0.4536	1.1060	1.1674	1.1367	0.9144	0.9977	0.9561	1.189	0.30658
5405	0.2718	0.2373	0.2546	0.9814	1.0918	1.0366	1.0615	1.1328	1.0971	0.945	0.22703
5406	1.7349	1.5869	1.6609	1.0249	1.0253	1.0251	0.9403	0.8700	0.9051	1.133	0.03808
5407	0.5137	0.5467	0.5302	0.9310	1.0174	0.9742	0.9554	0.9620	0.9587	1.016	0.37767
5502	1.4581	1.3633	1.4107	1.0236	0.9027	0.9631	1.2143	1.2343	1.2243	0.787	0.02541
5503	0.7765	0.6937	0.7351	1.1504	1.0897	1.1200	0.9289	1.0193	0.9741	1.150	0.05773
5504	0.7273	0.5509	0.6391	1.0101	1.0636	1.0369	1.0592	1.1651	1.1122	0.932	0.16600
5505	0.8060	1.0530	0.9295	0.9721	0.9500	0.9611	1.2228	1.2219	1.2223	0.786	0.00089
5506	0.4276	0.2980	0.3628	0.9417	1.0868	1.0143	0.9802	0.9694	0.9748	1.041	0.32076
5507	0.4440	0.4314	0.4377	1.0290	1.2373	1.1331	1.0670	1.1513	1.1091	1.022	0.42540
5703	2.6679	2.9375	2.8027	0.9430	0.8363	0.8896	1.1164	1.1536	1.1350	0.784	0.02461
5704	1.2907	1.0562	1.1735	0.8619	0.8340	0.8479	1.0946	1.1267	1.1107	0.763	0.00325
5705	0.8092	0.7052	0.7572	1.1647	1.0178	1.0913	0.9734	1.1029	1.0381	1.051	0.32087
5803	0.4281	0.4809	0.4545	1.1375	1.1569	1.1472	1.0646	1.3851	1.2248	0.937	0.33819
5904	0.2419	0.2664	0.2542	1.1841	1.0829	1.1335	1.0421	1.1989	1.1205	1.012	0.45094
5905	0.2751	0.2507	0.2629	1.1486	1.0346	1.0916	1.0263	1.1508	1.0885	1.003	0.48727
5906	0.2389	0.2932	0.2660	1.2045	1.0268	1.1156	1.0511	1.1863	1.1187	0.997	0.49025
6001	2.2673	2.0878	2.1775	0.9913	1.0156	1.0034	1.1297	0.9576	1.0437	0.961	0.34446
6002	1.2664	1.1041	1.1852	0.8707	1.0193	0.9450	1.2760	1.0428	1.1594	0.815	0.13052
6003	0.9101	0.8995	0.9048	0.8751	0.8857	0.8804	1.1443	0.8907	1.0175	0.865	0.19649
6004	1.3693	1.2983	1.3338	1.0286	1.0956	1.0621	1.0887	0.9132	1.0010	1.061	0.29106
6005	0.8483	1.0734	0.9609	1.3502	1.1626	1.2564	0.8467	0.6551	0.7509	1.673	0.03186
6006	0.5557	0.7142	0.6349	1.1021	1.1626	1.1323	1.1841	0.7787	0.9814	1.154	0.26902
6007	0.7715	0.7613	0.7664	1.0459	1.1047	1.0753	1.0397	0.7887	0.9142	1.176	0.16883
6008	1.8354	1.6153	1.7253	0.9824	1.0194	1.0009	1.1119	1.0067	1.0593	0.945	0.20254
6009	0.4669	0.4305	0.4487	1.0182	1.3998	1.2090	0.9988	0.5846	0.7917	1.527	0.13829
6010	0.3837	0.5183	0.4510	0.8569	1.1526	1.0047	1.2993	0.9549	1.1271	0.891	0.32193
6102	4.9574	4.6994	4.8284	0.8661	0.8494	0.8578	1.1823	1.1654	1.1739	0.731	0.00070
6103	1.8529	1.9273	1.8901	0.8351	0.9082	0.8717	1.0968	0.9191	1.0080	0.865	0.14595
6104	3.1919	3.5107	3.3513	0.8553	0.9014	0.8784	1.2183	1.0417	1.1300	0.777	0.05508
6105	1.3277	1.3785	1.3531	0.8727	0.9201	0.8964	1.1281	0.9034	1.0158	0.882	0.20379
6106	1.7631	2.0852	1.9241	0.8220	0.8637	0.8429	1.1655	0.9684	1.0670	0.790	0.07807
6107	0.7011	0.9000	0.8006	0.9577	1.0496	1.0036	1.1753	1.0535	1.1144	0.901	0.14188
6203	0.9019	0.7675	0.8347	0.9985	0.9627	0.9806	1.1314	1.0632	1.0973	0.894	0.04690
6303	0.7470	0.8426	0.7948	0.9589	1.0889	1.0239	0.9768	1.1151	1.0460	0.979	0.41902
6304	0.8666	0.8610	0.8638	0.9579	1.0613	1.0096	0.9928	1.0181	1.0054	1.004	0.47229
6305	1.2131	1.1423	1.1777	0.9046	0.9730	0.9388	0.9814	0.9324	0.9569	0.981	0.35433
6306	1.5430	1.5351	1.5390	0.7968	0.8549	0.8258	1.1092	1.0769	1.0931	0.756	0.00757
6307	1.6837	1.7454	1.7146	0.8211	0.8230	0.8220	1.1029	1.0098	1.0564	0.778	0.01864
6308	0.6701	0.6237	0.6469	0.9939	0.9849	0.9894	1.0837	1.0217	1.0527	0.940	0.09047
6309	0.3567	0.3835	0.3701	1.0589	1.0262	1.0425	1.1783	1.1981	1.1882	0.877	0.00840
6310	0.8527	0.9281	0.8904	1.0148	1.0460	1.0304	1.0349	1.1110	1.0730	0.960	0.20485
6311	0.3980	0.4239	0.4110	1.1292	1.0239	1.0766	1.1288	1.1343	1.1315	0.951	0.20321
6401	0.3953	0.4057	0.4005	1.0427	1.1392	1.0910	1.0824	1.1804	1.1314	0.964	0.30801
6402	0.2789	0.2783	0.2786	1.1251	1.1926	1.1589	1.0864	1.2409	1.1637	0.996	0.47985
6403	0.2698	0.1960	0.2329	1.2196	1.2501	1.2349	1.0932	1.2448	1.1690	1.056	0.24185
6404	0.4107	0.5436	0.4772	1.0118	1.1376	1.0747	0.9755	1.0096	0.9925	1.083	0.16721
6405	0.5623	0.5348	0.5486	1.0328	1.1506	1.0917	1.0281	1.0965	1.0623	1.028	0.35395
6406	0.6907	0.5625	0.6266	0.9764	1.0478	1.0121	1.1152	1.0999	1.1075	0.914	0.06028
6407	0.2717	0.3044	0.2880	1.0247	1.1602	1.0925	1.0039	1.0926	1.0482	1.042	0.31980
6408	0.4222	0.3047	0.3635	1.0192	1.1302	1.0747	1.0273	1.0650	1.0462	1.027	0.33719
6409	0.2182	0.2350	0.2266	1.1086	1.1118	1.1102	1.0631	1.2173	1.1402	0.974	0.36753
6504	1.0211	1.0772	1.0492	1.2882	1.3115	1.2998	0.7201	0.8241	0.7721	1.683	0.00502
6505	0.9150	0.9560	0.9355	1.1566	1.1283	1.1425	0.9055	0.9980	0.9517	1.200	0.02936
6506	0.5499	0.6706	0.6103	1.0430	0.9790	1.0110	1.2802	1.2744	1.2773	0.791	0.00712
6507	0.4057	0.5175	0.4616	0.9705	0.7833	0.8769	1.5924	1.5964	1.5944	0.550	0.00830
6508	0.7864	0.7769	0.7817	1.0629	0.9890	1.0259	1.0863	1.2085	1.1474	0.894	0.11549
6601	0.6037	0.6861	0.6449	1.0030	0.9717	0.9873	1.0361	1.2213	1.1287	0.875	0.13550
6602	0.4240	0.3663	0.3951	1.0754	0.9511	1.0133	1.0674	1.3152	1.1913	0.851	0.16388
6705	0.6169	0.7760	0.6965	0.9011	0.8003	0.8507	1.3789	1.3921	1.3855	0.614	0.00446
6706	0.3287	0.2957	0.3122	1.2458	0.7610	1.0034	1.3801	1.5841	1.4821	0.677	0.10517
6707	3.0569	3.4295	3.2432	1.1285	0.9456	1.0371	1.0092	1.1054	1.0573	0.981	0.43147
6801	0.3339	0.2982	0.3160	1.1237	1.0709	1.0973	1.0758	1.1935	1.1347	0.967	0.31055
6802	0.4281	0.4299	0.4290	1.1177	0.9792	1.0484	1.1588	1.3349	1.2469	0.841	0.10922
6803	0.5194	0.5619	0.5406	1.2125	0.8525	1.0325	1.1994	1.4147	1.3070	0.790	0.16038
6903	0.8451	1.0925	0.9688	1.2095	1.0828	1.1462	0.8997	1.0514	0.9756	1.175	0.11325

6904	0.4491	0.6187	0.5339	1.3614	1.0894	1.2254	1.0013	1.2148	1.1081	1.106	0.28373
6905	0.5488	0.7229	0.6358	1.2111	1.0373	1.1242	0.9618	1.1139	1.0379	1.083	0.26624
7002	2.2258	2.2927	2.2593	1.2592	1.3215	1.2904	0.6157	0.3927	0.5042	2.559	0.01050
7004	3.5191	3.3903	3.4547	0.8039	0.9129	0.8584	0.9015	0.6381	0.7698	1.115	0.29873
7005	0.8110	0.7011	0.7561	1.2987	1.3373	1.3180	0.9363	0.7756	0.8560	1.540	0.01525
7006	1.2282	1.1961	1.2121	1.0656	1.1376	1.1016	0.9697	0.7681	0.8689	1.268	0.08084
7007	0.4395	0.5787	0.5091	1.0633	1.0210	1.0421	0.8864	0.7333	0.8098	1.287	0.04986
7008	1.6287	1.3868	1.5077	0.5107	1.0778	0.7942	0.9852	0.3123	0.6488	1.224	0.38618
7106	0.6894	0.6726	0.6810	0.9217	1.0622	0.9920	1.1592	0.8883	1.0237	0.969	0.42718
7107	0.9828	0.7849	0.8838	0.9507	1.0016	0.9761	1.1967	1.0245	1.1106	0.879	0.13643
7108	0.3611	0.3945	0.3778	0.8574	0.9735	0.9155	1.3293	0.9958	1.1625	0.787	0.14830
7109	1.5771	1.8477	1.7124	0.8166	1.0382	0.9274	0.9450	0.6520	0.7985	1.161	0.27775
7110	2.4881	2.8919	2.6900	0.9115	0.9932	0.9523	1.0632	0.8025	0.9328	1.021	0.44976
7214	1.0609	1.2712	1.1661	0.9830	0.6574	0.8202	1.0652	1.6946	1.3799	0.594	0.12747
7215	0.3591	0.3704	0.3648	1.1545	1.1129	1.1337	1.1334	0.9366	1.0350	1.095	0.21493
7216	0.6763	0.6029	0.6396	1.0608	1.0863	1.0736	1.0461	0.8008	0.9234	1.163	0.17380
7217	0.7101	0.7390	0.7246	0.9731	0.8929	0.9330	1.2187	1.1433	1.1810	0.790	0.02295
7218	0.3405	0.3311	0.3358	1.2199	1.0819	1.1509	1.1646	0.9357	1.0502	1.096	0.26477
7219	0.3363	0.3764	0.3564	1.0293	1.1211	1.0752	1.1072	0.7264	0.9168	1.173	0.25182
7309	0.4680	0.5228	0.4954	1.0319	1.0546	1.0432	1.0647	1.2468	1.1557	0.903	0.17250
7310	0.1346	0.1949	0.1648	1.3370	1.1764	1.2567	1.1284	1.2985	1.2135	1.036	0.37360
7311	0.2176	0.2654	0.2415	1.2116	1.0887	1.1502	1.0528	1.2752	1.1640	0.988	0.46158
7312	0.8786	0.7190	0.7988	1.0725	1.0739	1.0732	1.0059	1.1611	1.0835	0.990	0.45326
7313	1.3559	1.6376	1.4968	0.9816	0.9690	0.9753	0.9222	0.8117	0.8669	1.125	0.09533
7314	0.5356	0.5595	0.5475	0.9494	0.9813	0.9653	1.1400	1.0628	1.1014	0.876	0.04131
7315	0.5412	0.5119	0.5265	1.3446	1.1377	1.2411	0.8831	0.7216	0.8023	1.547	0.03951
7316	0.2377	0.2109	0.2243	1.1548	1.5150	1.3349	0.9815	0.7044	0.8429	1.584	0.08140
7317	1.0270	0.8027	0.9148	0.9145	1.0028	0.9587	0.8737	0.6440	0.7588	1.263	0.12293
7318	0.4794	0.4686	0.4740	1.0008	1.0540	1.0274	1.1320	0.8027	0.9673	1.062	0.37656
7404	0.2520	0.1783	0.2152	0.9804	1.0721	1.0262	1.2216	0.9714	1.0965	0.936	0.32521
7405	0.1808	0.1916	0.1862	1.0550	1.2482	1.1516	1.2704	1.1135	1.1919	0.966	0.38826
7406	0.1389	0.1661	0.1525	1.0747	1.1330	1.1038	1.2303	1.0009	1.1156	0.989	0.46496
7407	0.1601	0.1812	0.1707	1.2001	1.0971	1.1486	1.3000	1.2631	1.2816	0.896	0.06789
7408	0.1838	0.1539	0.1689	1.1028	1.1029	1.1028	1.2875	1.1767	1.2321	0.895	0.07242
7409	0.4089	0.3232	0.3660	1.1489	1.1465	1.1477	1.2250	1.2480	1.2365	0.928	0.00827
7410	0.4563	0.5656	0.5109	1.1184	1.0777	1.0980	1.1840	1.2165	1.2002	0.915	0.02954
7411	0.2630	0.2863	0.2746	1.1420	1.0663	1.1041	1.2965	1.3237	1.3101	0.843	0.01804
7412	0.1954	0.2198	0.2076	1.1528	1.0901	1.1214	1.3520	1.2035	1.2777	0.878	0.09605
7413	0.1759	0.2503	0.2131	1.2235	1.1528	1.1882	1.0515	1.2128	1.1321	1.050	0.29469
7414	0.4019	0.3624	0.3821	1.1956	1.1054	1.1505	1.1510	1.3587	1.2549	0.917	0.22696
7415	0.1498	0.1670	0.1584	1.2643	1.1902	1.2273	1.0011	1.3735	1.1873	1.034	0.42634
7416	0.5904	0.4329	0.5117	1.0546	1.0270	1.0408	1.1721	0.9123	1.0422	0.999	0.49624
7417	0.7754	0.7772	0.7763	0.9859	0.9653	0.9756	1.0833	0.9220	1.0027	0.973	0.38546
7515	0.1987	0.2952	0.2469	1.3591	1.0504	1.2047	1.4066	1.6612	1.5339	0.785	0.12080
7516	0.4500	0.5882	0.5191	1.0788	0.9889	1.0339	1.0581	1.1396	1.0989	0.941	0.19816
7517	0.2880	0.2336	0.2608	1.2308	0.9944	1.1126	1.1500	1.4874	1.3187	0.844	0.21122
7518	0.1617	0.1855	0.1736	1.6786	1.1052	1.3919	1.2610	1.7882	1.5246	0.913	0.38289
7607	0.3323	0.2855	0.3089	1.0620	0.9296	0.9958	1.0193	1.1800	1.0997	0.906	0.21174
7608	0.2015	0.1977	0.1996	1.3725	0.9173	1.1449	1.2103	1.4264	1.3183	0.868	0.28116
7708	0.8560	0.9108	0.8834	1.0662	0.8388	0.9525	1.2516	1.4060	1.3288	0.717	0.05574
7709	0.6577	0.6517	0.6547	1.4252	0.9071	1.1661	1.3830	1.8319	1.6074	0.725	0.16341
7710	0.2287	0.2924	0.2606	1.7682	0.9660	1.3671	1.3111	2.0825	1.6968	0.806	0.30678
7813	1.4964	1.8644	1.6804	1.1271	0.7220	0.9245	1.3302	1.6003	1.4653	0.631	0.07823
7814	1.0236	1.2793	1.1514	1.2317	0.7252	0.9785	1.3240	1.5621	1.4430	0.678	0.11940
7815	1.0620	1.1337	1.0979	1.4496	0.8174	1.1335	1.2509	1.6772	1.4641	0.774	0.23867
7906	0.3878	0.3217	0.3548	1.9276	1.0337	1.4806	1.1738	2.4070	1.7904	0.827	0.36178
7907	0.3008	0.3116	0.3062	2.0201	1.0228	1.5215	1.0995	2.4534	1.7764	0.856	0.39516
7908	0.7560	0.7968	0.7764	1.6063	1.0539	1.3301	0.9414	1.0936	1.0175	1.307	0.19457
7909	0.3466	0.3849	0.3658	1.9002	1.0168	1.4585	1.1056	1.7225	1.4141	1.031	0.47089
7910	0.4774	0.5829	0.5302	1.6840	1.0587	1.3713	0.9657	1.4857	1.2257	1.119	0.37724
8002	11.0533	10.4291	10.7412	0.9851	0.7531	0.8691	0.8474	0.8444	0.8459	1.027	0.42995
8003	6.5722	6.1297	6.3510	0.7231	0.7195	0.7213	0.9495	0.7703	0.8599	0.839	0.13109
8004	2.0091	2.0192	2.0141	1.2418	0.9659	1.1039	1.1745	1.1086	1.1415	0.967	0.40780
8005	0.4791	0.5111	0.4951	1.0925	1.0736	1.0830	1.2307	0.9768	1.1038	0.981	0.44266
8006	0.2482	0.3137	0.2809	1.0058	1.0798	1.0428	1.1055	0.5906	0.8480	1.230	0.26603
8007	0.7026	0.8545	0.7786	0.9818	1.1555	1.0687	1.0618	0.5806	0.8212	1.301	0.21768
8008	1.3794	0.9940	1.1867	0.4683	1.0621	0.7652	1.0167	0.4181	0.7174	1.067	0.46001

8009	1.6615	1.4078	1.5346	0.4188	0.9743	0.6965	1.0525	0.4921	0.7723	0.902	0.43273
8113	2.0674	2.0378	2.0526	1.1285	1.0756	1.1021	0.8819	0.7382	0.8101	1.361	0.03121
8114	0.4222	0.5458	0.4840	1.0736	1.0601	1.0669	1.1855	0.9826	1.0841	0.984	0.44062
8115	2.0372	2.2270	2.1321	0.8694	0.9409	0.9051	1.1932	1.0068	1.1000	0.823	0.09512
8116	0.5594	0.4248	0.4921	0.7793	0.8309	0.8051	1.4146	1.3137	1.3642	0.590	0.00506
8117	1.1978	0.9757	1.0867	0.9280	0.8913	0.9096	0.9886	0.7237	0.8562	1.062	0.36395
8118	0.5983	0.7672	0.6827	0.9279	0.9976	0.9628	1.1038	0.7431	0.9235	1.043	0.42519
8119	0.5648	0.5517	0.5583	1.1464	1.1464	1.1464	1.0932	0.8595	0.9763	1.174	0.14139
8215	1.6529	1.7257	1.6893	1.5526	1.2366	1.3946	0.4621	0.2763	0.3692	3.777	0.01525
8216	0.2903	0.2394	0.2648	1.0830	1.0876	1.0853	1.1863	1.0285	1.1074	0.980	0.40272
8217	0.3632	0.3527	0.3580	0.9255	0.9561	0.9408	1.2855	1.1269	1.2062	0.780	0.04070
8218	0.6142	0.6719	0.6430	0.9711	0.9124	0.9417	1.2832	1.0651	1.1742	0.802	0.08790
8308	0.0863	0.1307	0.1085	1.0455	1.2623	1.1539	1.2314	1.2701	1.2507	0.923	0.23601
8309	0.1660	0.2191	0.1925	0.8482	1.0021	0.9252	1.3752	1.5275	1.4513	0.637	0.01991
8310	0.2415	0.2183	0.2299	0.8615	1.1281	0.9948	1.3212	1.4667	1.3940	0.714	0.05968
8311	0.3077	0.3240	0.3158	0.9739	1.0432	1.0085	1.2700	1.3967	1.3333	0.756	0.02304
8312	0.6484	0.6067	0.6276	0.9808	0.9987	0.9897	1.0387	0.9361	0.9874	1.002	0.48424
8313	0.9544	0.7847	0.8696	1.1329	1.1055	1.1192	0.6759	0.6402	0.6580	1.701	0.00119
8314	0.8437	0.7252	0.7845	1.2161	1.1058	1.1610	0.6439	0.7203	0.6821	1.702	0.00954
8315	0.3666	0.2773	0.3220	0.8564	1.0706	0.9635	1.2200	0.8255	1.0227	0.942	0.40825
8316	0.6515	0.6268	0.6391	1.0605	1.1218	1.0911	1.2002	0.8065	1.0034	1.087	0.35131
8402	0.2034	0.1857	0.1945	1.1364	1.1727	1.1545	1.2674	1.3340	1.3007	0.888	0.03061
8403	0.4511	0.4823	0.4667	1.1489	1.2239	1.1864	1.0955	1.2728	1.1841	1.002	0.49166
8404	0.6191	0.6641	0.6416	1.0580	1.1315	1.0947	1.0741	1.2132	1.1437	0.957	0.29850
8405	0.1619	0.1691	0.1655	1.0732	1.2920	1.1826	1.2562	1.2988	1.2775	0.926	0.24204
8406	0.2854	0.2539	0.2697	0.9957	1.1233	1.0595	1.1604	1.0242	1.0923	0.970	0.37946
8407	0.2196	0.3056	0.2626	1.2029	1.1585	1.1807	1.1078	1.0434	1.0756	1.098	0.05764
8408	0.2698	0.2706	0.2702	1.1369	1.1323	1.1346	1.2851	1.1263	1.2057	0.941	0.23258
8409	0.1909	0.1964	0.1936	1.0214	1.1394	1.0804	1.3486	1.3063	1.3274	0.814	0.02937
8410	1.0537	1.0649	1.0593	0.9495	0.9401	0.9448	1.0856	0.8464	0.9660	0.978	0.43783
8517	0.1950	0.2785	0.2368	1.3043	1.0995	1.2019	1.3093	1.4765	1.3929	0.863	0.14272
8518	0.1250	0.1395	0.1323	1.3571	1.1387	1.2479	1.2899	1.6101	1.4500	0.861	0.20327
8519	0.1447	0.1043	0.1245	1.3569	1.1725	1.2647	1.2368	1.3976	1.3172	0.960	0.35481
8520	0.1420	0.1688	0.1554	1.3261	1.0275	1.1768	1.3248	1.4608	1.3928	0.845	0.15929
8604	0.7691	0.6735	0.7213	1.1654	0.9494	1.0574	1.0099	1.2760	1.1429	0.925	0.33354
8605	0.2311	0.2284	0.2298	1.6241	0.9883	1.3062	1.2133	2.1245	1.6689	0.783	0.29044
8606	0.3247	0.4159	0.3703	1.4365	0.8840	1.1602	1.4051	1.8934	1.6492	0.704	0.15796
8607	0.3060	0.3217	0.3139	1.4772	0.9029	1.1901	1.3614	1.7687	1.5650	0.760	0.19915
8705	0.7935	0.7083	0.7509	1.0112	0.8745	0.9429	1.1504	1.3020	1.2262	0.769	0.05448
8813	2.4065	2.7471	2.5768	0.8485	0.6909	0.7697	1.2548	1.3933	1.3240	0.581	0.01700
9104	0.4291	0.5705	0.4998	1.2226	1.0816	1.1521	1.1016	0.9034	1.0025	1.149	0.17192
9105	0.2458	0.3750	0.3104	1.0071	1.1070	1.0570	1.2171	0.7825	0.9998	1.057	0.41073
9203	0.2876	0.3732	0.3304	0.9582	1.0886	1.0234	1.1045	0.5752	0.8398	1.219	0.28500
9303	0.1559	0.1984	0.1771	0.9479	1.0828	1.0153	1.3014	1.5272	1.4143	0.718	0.04682
9304	0.9119	0.9644	0.9382	1.0629	1.0365	1.0497	0.8566	0.7113	0.7839	1.339	0.03461
9305	0.7552	0.6524	0.7038	1.1258	1.1767	1.1512	0.7834	0.6884	0.7359	1.564	0.00822
9306	1.6520	1.1394	1.3957	1.2174	1.0721	1.1448	0.6355	0.6019	0.6187	1.850	0.00975
9307	0.4218	0.4615	0.4416	0.9105	1.0842	0.9974	1.0988	0.6443	0.8715	1.144	0.32821
9308	0.4720	0.4243	0.4481	0.8496	1.0911	0.9703	1.1087	0.7542	0.9315	1.042	0.43647
9401	0.1238	0.1759	0.1499	1.0622	1.2035	1.1328	1.3951	1.4215	1.4083	0.804	0.03092
9505	0.1749	0.2143	0.1946	1.2899	1.1020	1.1960	1.1688	1.2818	1.2253	0.976	0.40692
9506	1.1390	0.9789	1.0590	1.2489	0.8808	1.0649	1.4717	1.9064	1.6891	0.630	0.07988
9601	1.0635	0.9143	0.9889	1.2404	0.8733	1.0569	1.3542	1.5825	1.4684	0.720	0.09861
9602	0.4730	0.5582	0.5156	1.2835	0.9170	1.1003	1.4496	1.7661	1.6078	0.684	0.08550
9702	1.2992	1.5094	1.4043	0.9360	0.7840	0.8600	1.2856	1.4484	1.3670	0.629	0.02251
9808	3.1371	3.5442	3.3406	0.8313	0.7122	0.7718	1.2655	1.4107	1.3381	0.577	0.01320
9810	2.7110	3.2334	2.9722	0.7949	0.7205	0.7577	1.2865	1.3801	1.3333	0.568	0.00531
9811	3.1253	2.1943	2.6598	0.8297	0.7655	0.7976	1.2830	1.4588	1.3709	0.582	0.01281
9812	0.7180	1.2115	0.9647	1.0657	0.7377	0.9017	1.3898	1.4090	1.3994	0.644	0.04693