

Table S6: Logistic regression of peak antibody levels (2 weeks after final immunization) and baseline antibody

* BH: Benjamini-Hochberg adjustment of P-values for the false discovery rate

	Coefficient Peak Antibody Levels	P-value Peak Antibody Levels	BH* P-value Peak Antibody Levels	Coefficient Baseline Antibody Levels	P-value Baseline Antibody	BH P-value Baseline Antibody
PF3D7_1335300	-3.11	0.216	0.918	4.2	0.109	0.919
PF3D7_1012200	2.07	0.389	0.918	-0.128	0.964	0.996
PF3D7_0609500	8.46	0.109	0.918	-2.83	0.657	0.95
PF3D7_1312600	0.432	0.827	0.959	0.521	0.831	0.972
PF3D7_0530500	27.3	0.0659	0.918	-14	0.138	0.919
PF3D7_1019400	0.0909	0.981	0.997	-0.073	0.985	0.998
PF3D7_0826300	-1.69	0.242	0.918	0.806	0.661	0.951
PF3D7_0101300	5.75	0.187	0.918	-4.97	0.262	0.919
PF3D7_1428300	0.59	0.688	0.927	2.14	0.416	0.919
PF3D7_1012300	-4.93	0.249	0.918	4.06	0.541	0.924
PF3D7_1206800	-3.41	0.189	0.918	2.09	0.407	0.919
PF3D7_1358200	8.37	0.128	0.918	-6.99	0.143	0.919
PF3D7_1431500	1.99	0.659	0.921	-2.87	0.503	0.924
PF3D7_0606100	-1.12	0.472	0.918	1.26	0.431	0.919
PF3D7_1432300	-0.251	0.796	0.952	0.423	0.668	0.954
PF3D7_0720900	8.34	0.304	0.918	3.12	0.676	0.954
PF3D7_1226300	-2.33	0.507	0.918	2.32	0.511	0.924
PF3D7_0523700	0.584	0.676	0.923	0.675	0.643	0.95
PF3D7_0424600	-0.725	0.405	0.918	2.35	0.155	0.919
PF3D7_1248400	1.14	0.596	0.918	-2.06	0.527	0.924
PF3D7_1419100	2.48	0.559	0.918	-2.07	0.634	0.948
PF3D7_0913400	-0.802	0.64	0.919	2.67	0.542	0.924
PF3D7_1362700	1.38	0.568	0.918	-1.4	0.597	0.936
PF3D7_1400400	-2.41	0.406	0.918	2.71	0.348	0.919
PF3D7_1372400	2.99	0.438	0.918	-5.68	0.286	0.919
PF3D7_0912100	-2.01	0.462	0.918	1.98	0.421	0.919
PF3D7_0719700	-0.784	0.192	0.918	1.54	0.0458	0.919
PF3D7_0108800	0.734	0.446	0.918	-2.22	0.156	0.919
PF3D7_0532400	-0.944	0.777	0.943	0.521	0.872	0.981
PF3D7_0819200	-11.4	0.163	0.918	15.4	0.0897	0.919
PF3D7_1007500	1.56	0.679	0.923	-0.513	0.876	0.981
PF3D7_1435700	0.261	0.647	0.919	-0.812	0.426	0.919
PF3D7_1465000	-0.0563	0.985	0.999	2.44	0.378	0.919
PF3D7_1411500	-3	0.591	0.918	2.21	0.688	0.954
PF3D7_1033700	0.181	0.965	0.993	3.31	0.424	0.919
PF3D7_1255100	4.65	0.241	0.918	-4.49	0.247	0.919
PF3D7_0312500	0.951	0.368	0.918	2.24	0.39	0.919
PF3D7_0419000	-9.59	0.231	0.918	6.31	0.334	0.919
PF3D7_1143900	-5.16	0.129	0.918	4.28	0.165	0.919
PF3D7_1135500	-1.25	0.652	0.92	1.15	0.794	0.965

PF3D7_1234700	-0.0405	0.952	0.992	-0.0934	0.888	0.982
PF3D7_1009800	-5.48	0.295	0.918	8.32	0.112	0.919
PF3D7_1302900	-0.0818	0.978	0.997	0.559	0.876	0.981
PF3D7_0803400	-0.145	0.711	0.933	0.217	0.675	0.954
PF3D7_1433100	2.73	0.334	0.918	-4.16	0.34	0.919
PF3D7_0305100	-0.999	0.711	0.933	2.26	0.424	0.919
PF3D7_1426500	-0.852	0.817	0.954	0.83	0.67	0.954
PF3D7_1312700	-5.58	0.283	0.918	8.61	0.138	0.919
PF3D7_1430100	-0.741	0.771	0.943	4.62	0.239	0.919
PF3D7_1021300	1.27	0.809	0.953	1.33	0.818	0.968
PF3D7_0627600	-491	0.999	1	-19.2	1	1
PF3D7_1221400	-4.35	0.195	0.918	5.94	0.0916	0.919
PF3D7_1028900	25.8	0.0749	0.918	9.68	0.246	0.919
PF3D7_0909700	-0.18	0.745	0.94	0.719	0.351	0.919
PF3D7_1318200	3.91	0.387	0.918	5.02	0.425	0.919
PF3D7_1344800	0.675	0.704	0.932	2.07	0.405	0.919
PF3D7_1244900	4.32	0.147	0.918	-2.13	0.408	0.919
PF3D7_1029400	6.1	0.314	0.918	-6.5	0.315	0.919
PF3D7_0611500	-4.11	0.271	0.918	4.59	0.246	0.919
PF3D7_0829200	-3.3	0.289	0.918	5.06	0.14	0.919
PF3D7_1012800	-5.06	0.146	0.918	3.42	0.371	0.919
PF3D7_0420300	-0.0594	0.883	0.979	-0.108	0.907	0.984
PF3D7_1467600	-0.193	0.88	0.978	0.553	0.778	0.963
PF3D7_0717500	0.495	0.879	0.978	-0.214	0.953	0.994
PF3D7_1209300	-1.15	0.68	0.923	1.35	0.707	0.954
PF3D7_0902200	0.271	0.591	0.918	0.185	0.825	0.969
PF3D7_0107600	0.899	0.887	0.979	2.53	0.607	0.939
PF3D7_0931300	-1.75	0.351	0.918	2.36	0.264	0.919
PF3D7_0904000	-1.89	0.138	0.918	3.27	0.25	0.919
PF3D7_0710900	5.21	0.394	0.918	-5.64	0.366	0.919
PF3D7_0524600	2.63	0.503	0.918	-1.45	0.688	0.954
PF3D7_0221800	0.204	0.962	0.992	-0.135	0.973	0.998
PF3D7_0621900	-0.384	0.689	0.927	2.01	0.311	0.919
PF3D7_0221600	-2.1	0.34	0.918	2.23	0.297	0.919
PF3D7_1369500	-1.36	0.652	0.92	2.33	0.507	0.924
PF3D7_0923300	-2.05	0.404	0.918	1.66	0.515	0.924
PF3D7_0420200	4.7	0.35	0.918	-4.56	0.362	0.919
PF3D7_0811400	-6.78	0.31	0.918	13.4	0.105	0.919
PF3D7_0110700	-0.336	0.915	0.984	1.98	0.581	0.933
PF3D7_1004300	0.874	0.693	0.928	-1.05	0.644	0.95
PF3D7_1229600	6.26	0.291	0.918	-6.05	0.307	0.919
PF3D7_0913300	-1.67	0.304	0.918	0.459	0.8	0.965
PF3D7_0720000	-0.135	0.972	0.995	-0.602	0.891	0.982
PF3D7_0931900	-3.5	0.398	0.918	2.39	0.633	0.948
PF3D7_0205100	-1.76	0.534	0.918	1.82	0.627	0.945
PF3D7_1209000	-5.61	0.295	0.918	4.3	0.579	0.933

PF3D7_1131100	-4.23	0.185	0.918	4.1	0.191	0.919
PF3D7_1464500	-0.0597	0.899	0.98	0.428	0.547	0.924
PF3D7_0403100	1.02	0.71	0.933	-0.626	0.802	0.965
PF3D7_1313900	3.68	0.326	0.918	-2.82	0.423	0.919
PF3D7_0714300	-0.428	0.715	0.935	0.477	0.784	0.963
PF3D7_1247200	0.0101	0.998	1	-0.112	0.976	0.998
PF3D7_0304300	-0.347	0.887	0.979	0.076	0.98	0.998
PF3D7_0900600	-0.0643	0.952	0.992	0.329	0.894	0.982
PF3D7_1420900	-2.68	0.427	0.918	5.54	0.178	0.919
PF3D7_0729900	-2.14	0.244	0.918	4.81	0.191	0.919
PF3D7_1117900	-0.92	0.281	0.918	1.86	0.218	0.919
PF3D7_0108400	-1.81	0.502	0.918	4.83	0.271	0.919
PF3D7_1463200	-1.65	0.579	0.918	1.81	0.58	0.933
PF3D7_0712800	1.78	0.483	0.918	0.687	0.765	0.962
PF3D7_0909900	2.28	0.257	0.918	-1.59	0.379	0.919
PF3D7_1437500	-6.98	0.0868	0.918	8.02	0.0471	0.919
PF3D7_0813000	-0.895	0.736	0.937	-0.678	0.816	0.968
PF10_0125	1.97	0.403	0.918	-1.09	0.792	0.965
PF3D7_0308000	-0.0487	0.905	0.98	0.756	0.364	0.919
PF3D7_1240900	0.269	0.616	0.919	0.335	0.685	0.954
PF3D7_0302500	-1.43	0.259	0.918	1.6	0.179	0.919
PF3D7_1031700	-1.5	0.495	0.918	-0.628	0.867	0.981
PF3D7_1328500	-3.37	0.148	0.918	3.71	0.118	0.919
PF3D7_0707700	0.0276	0.99	0.999	0.681	0.656	0.95
PF3D7_0102800	1.07	0.72	0.937	2.98	0.455	0.919
PF3D7_0900900	6.64	0.086	0.918	-0.787	0.744	0.958
PF3D7_1113400	-1.2	0.668	0.923	1.14	0.638	0.95
PF3D7_1020900	-1	0.798	0.953	2.61	0.474	0.919
PF3D7_1413100	8.28	0.162	0.918	-8.16	0.143	0.919
PF3D7_0823200	7.14	0.115	0.918	-6	0.117	0.919
PF3D7_0217000	-4.11	0.351	0.918	3.51	0.367	0.919
PF3D7_0627300	1.53	0.501	0.918	-0.804	0.72	0.957
PF3D7_0623500	-7.81	0.316	0.918	8.92	0.315	0.919
PF3D7_1447700	9.35	0.0914	0.918	-9.07	0.0633	0.919
PF3D7_1030800	-3.56	0.35	0.918	4.65	0.272	0.919
PF3D7_1112500	-4.51	0.108	0.918	0.731	0.731	0.957
PF3D7_1304000	-0.781	0.351	0.918	1.38	0.332	0.919
PF3D7_0322500	-0.906	0.645	0.919	2.09	0.477	0.919
PF3D7_1247900	2.3	0.554	0.918	-5.44	0.337	0.919
PF3D7_0918200	-3.29	0.531	0.918	4.7	0.426	0.919
PF3D7_1304500	1.98	0.341	0.918	-0.966	0.682	0.954
PF3D7_0509900	-1.76	0.54	0.918	3.12	0.287	0.919
PF3D7_1352800	-2.4	0.184	0.918	3.65	0.132	0.919
PF3D7_0614200	-0.767	0.788	0.948	-0.802	0.809	0.967
PF3D7_0108300	-0.0592	0.88	0.978	0.847	0.212	0.919
PF08_0013	-5.56	0.205	0.918	17.6	0.0268	0.919
PF3D7_1421000	-0.179	0.96	0.992	0.142	0.977	0.998

PF3D7_0512300	-1.75	0.53	0.918	3.27	0.42	0.919
PF3D7_1409400	1.45	0.68	0.923	-0.000651	1	1
PF3D7_1408700	-0.302	0.619	0.919	0.944	0.297	0.919
PF3D7_0402100	-0.88	0.812	0.953	2.64	0.584	0.933
PF3D7_0717700	0.498	0.841	0.962	3.89	0.254	0.919
PF3D7_1306200	6.18	0.374	0.918	-2.54	0.68	0.954
PF3D7_1238800	0.092	0.958	0.992	0.162	0.925	0.989
PF3D7_1211400	-2.48	0.442	0.918	2.16	0.643	0.95
PF3D7_0216700	0.329	0.904	0.98	0.308	0.907	0.984
PF3D7_1368000	0.402	0.863	0.971	-1.08	0.82	0.968
PF3D7_1121900	-1.55	0.628	0.919	-0.399	0.921	0.989
PF3D7_1343400	0.486	0.667	0.923	-0.481	0.728	0.957
PF3D7_1138300	1.68	0.664	0.922	-5.18	0.264	0.919
PF3D7_0833400	5.33	0.234	0.918	7.99	0.201	0.919
PF3D7_0516000	-0.755	0.569	0.918	0.972	0.547	0.924
PF3D7_1370300	-1.89	0.62	0.919	6.39	0.134	0.919
PF3D7_0422700	-1.04	0.792	0.949	1.89	0.716	0.957
PF3D7_0905100	2.92	0.291	0.918	-2.54	0.32	0.919
PF3D7_0301200	3.61	0.234	0.918	-3.52	0.247	0.919
PF3D7_0105300	0.207	0.892	0.98	-1.05	0.571	0.931
PF3D7_0304200	1.87	0.465	0.918	0.172	0.954	0.994
PF3D7_1331500	-3.55	0.238	0.918	1.06	0.714	0.957
PF3D7_1430700	-1.04	0.606	0.918	2.06	0.328	0.919
PF3D7_0915000	-2.15	0.657	0.921	2.34	0.566	0.931
PF3D7_0625000	-1.93	0.417	0.918	2.2	0.356	0.919
PF3D7_0202200	7.68	0.204	0.918	-12.5	0.058	0.919
PFD0175c	3.87	0.204	0.918	0.996	0.649	0.95
PF3D7_1204200	-2.39	0.38	0.918	-2.12	0.469	0.919
PF3D7_0223400	-1.09	0.658	0.921	1.81	0.443	0.919
PF3D7_0606900	-1.68	0.731	0.937	4.57	0.346	0.919
PF3D7_1125400	-0.385	0.425	0.918	2.2	0.219	0.919
PF3D7_1138000	0.951	0.679	0.923	-3.04	0.232	0.919
PF3D7_0308700	0.381	0.657	0.921	-0.322	0.762	0.962
PF3D7_1040100	1.47	0.257	0.918	-1.06	0.428	0.919
PF3D7_1458600	3.85	0.119	0.918	-1.17	0.488	0.921
PF3D7_1320800	0.614	0.466	0.918	-0.375	0.679	0.954
PF3D7_1438900	-2.39	0.525	0.918	3.14	0.283	0.919
PF3D7_1250100	-2.68	0.563	0.918	7.35	0.0895	0.919
PFC10_API0036	-0.255	0.975	0.996	-5.49	0.269	0.919
PF3D7_0921700	-2.76	0.59	0.918	7.69	0.264	0.919
PF3D7_1414700	12.7	0.0542	0.918	-11.5	0.0689	0.919
PF3D7_1425600	-0.821	0.81	0.953	1.65	0.597	0.936
PF3D7_0314100	-1.65	0.574	0.918	1.19	0.829	0.971
PF3D7_0904100	4.89	0.332	0.918	-6.03	0.277	0.919
PF3D7_0922700	0.888	0.703	0.931	-3.72	0.387	0.919
PF3D7_0108100	2.86	0.497	0.918	-2.33	0.678	0.954
PF3D7_1448300	1.27	0.455	0.918	-0.398	0.819	0.968

PF3D7_0524100	-2.45	0.186	0.918	4.9	0.0965	0.919
PF3D7_0112000	0.78	0.77	0.943	4.1	0.198	0.919
PF3D7_1332600	2.92	0.285	0.918	-0.844	0.8	0.965
PF3D7_1449700	4	0.249	0.918	-5.68	0.223	0.919
PF3D7_1339000	-2.22	0.599	0.918	0.925	0.741	0.958
PF3D7_1427700	-6.23	0.449	0.918	6.26	0.384	0.919
PF3D7_1454000	-1.42	0.728	0.937	23.4	0.0612	0.919
PF3D7_1213700	-2.27	0.582	0.918	-1.8	0.745	0.958
PF3D7_1339300	0.799	0.578	0.918	-2.31	0.468	0.919
PF3D7_1432400	1.64	0.11	0.918	0.694	0.612	0.942
PF3D7_1224400	-0.268	0.943	0.989	-1.1	0.807	0.967
PF3D7_0715300	0.373	0.901	0.98	1.86	0.586	0.933
PF3D7_1201400	0.775	0.462	0.918	-0.292	0.792	0.965
PF3D7_1330100	12.3	0.267	0.918	-1.29	0.818	0.968
PF3D7_0321400	4.11	0.267	0.918	-2.9	0.446	0.919
PF3D7_1120900	0.694	0.77	0.943	-1.02	0.653	0.95
PF3D7_1230700	0.425	0.833	0.96	0.106	0.946	0.994
PF3D7_1224500	-0.904	0.448	0.918	1.06	0.438	0.919
PF3D7_0724000	0.977	0.599	0.918	8.99	0.194	0.919
PF3D7_0714100	-3.7	0.371	0.918	3.07	0.449	0.919
PF3D7_0306800	-8.78	0.108	0.918	2.95	0.317	0.919
PF3D7_1322800	-4.17	0.465	0.918	3.41	0.568	0.931
PF3D7_1001100	-6.77	0.133	0.918	7.59	0.126	0.919
PF3D7_1245800	0.841	0.892	0.98	-1.81	0.789	0.964
PF3D7_1244600	0.293	0.67	0.923	0.634	0.406	0.919
PF3D7_0411000	-0.755	0.571	0.918	0.542	0.705	0.954
PF3D7_0306600	-0.279	0.944	0.99	0.628	0.874	0.981
PF3D7_0713800	2.22	0.503	0.918	-5.1	0.395	0.919
PF3D7_1341900	-5.78	0.0969	0.918	17.3	0.0736	0.919
PF3D7_1146000	-2.02	0.368	0.918	2.55	0.199	0.919
PF3D7_1474700	-0.785	0.774	0.943	-0.202	0.952	0.994
PF3D7_1037100	3.42	0.477	0.918	-0.951	0.832	0.972
PF3D7_1438000	-0.668	0.272	0.918	-0.134	0.871	0.981
PF3D7_0937400	0.959	0.438	0.918	-0.5	0.696	0.954
PF3D7_0824200	3.42	0.208	0.918	-1.95	0.413	0.919
PF3D7_1441100	-3.17	0.518	0.918	-4	0.598	0.936
PF3D7_1147200	1.82	0.392	0.918	-1.62	0.453	0.919
PF3D7_0832800	-0.198	0.829	0.959	2.21	0.181	0.919
PF3D7_0831000	-5.01	0.0927	0.918	3.51	0.226	0.919
PF3D7_0807100	0.862	0.503	0.918	0.777	0.578	0.933
PF11_0139	-3.65	0.408	0.918	8.72	0.0589	0.919
PF3D7_1346900	-3.59	0.129	0.918	3.85	0.167	0.919
PF3D7_1439400	-4.01	0.0801	0.918	3.37	0.311	0.919
PF3D7_0612600	-1.48	0.221	0.918	1.12	0.355	0.919
PF3D7_0720600	-6.91	0.301	0.918	4.94	0.562	0.928
PF3D7_1022000	-0.224	0.87	0.974	-0.423	0.763	0.962
PF3D7_1223800	3.91	0.22	0.918	-1.91	0.501	0.924

PF3D7_1359500	-1.76	0.485	0.918	3.01	0.457	0.919
PF3D7_0413300	0.508	0.516	0.918	1.57	0.21	0.919
PF3D7_1368500	1.23	0.533	0.918	0.118	0.93	0.991
PF3D7_0515600	-2.42	0.271	0.918	1.77	0.697	0.954
PF3D7_1208800	-1.08	0.302	0.918	0.854	0.702	0.954
PF3D7_1123300	-0.0412	0.988	0.999	-2.53	0.492	0.921
PF3D7_1038400	-0.337	0.756	0.941	4.69	0.168	0.919
PF3D7_0527600	-0.412	0.807	0.953	0.63	0.739	0.958
PF3D7_1218000	2.2	0.668	0.923	3.09	0.488	0.921
PF3D7_0513000	-9.98	0.0705	0.918	7.62	0.114	0.919
PF3D7_1019500	3.98	0.557	0.918	0.277	0.964	0.996
PF3D7_1020800	-0.518	0.689	0.927	1.21	0.373	0.919
PF3D7_0913700	-5.77	0.182	0.918	16.2	0.0708	0.919
PF3D7_0719400	3.39	0.271	0.918	-1.98	0.51	0.924
PF3D7_0214200	-1.78	0.633	0.919	3.62	0.44	0.919
PF3D7_1310900	-6.81	0.322	0.918	5.57	0.416	0.919
PF3D7_0805600	4.97	0.293	0.918	0.494	0.924	0.989
PF3D7_0201100	3.6	0.598	0.918	-4.1	0.537	0.924
PF3D7_1219800	1.05	0.651	0.92	1.82	0.507	0.924
PF11_0313	-0.221	0.91	0.983	1.45	0.411	0.919
PF3D7_0309000	-0.967	0.357	0.918	0.604	0.564	0.93
PF3D7_1417600	-1.03	0.238	0.918	0.995	0.432	0.919
PF3D7_0422000	-0.328	0.958	0.992	3.62	0.377	0.919
PF3D7_1235500	3.12	0.377	0.918	0.138	0.972	0.998
PF3D7_0208300	3.65	0.459	0.918	-4.7	0.335	0.919
PF3D7_1348300	0.514	0.639	0.919	1.78	0.554	0.926
PFE1590w	-1.23	0.27	0.918	2.3	0.144	0.919
PF3D7_0804300	-0.439	0.908	0.981	-2.3	0.517	0.924
PF3D7_0616500	-5.45	0.201	0.918	8.25	0.227	0.919
PF3D7_0621000	3.34	0.455	0.918	-5.32	0.222	0.919
PF3D7_0318300	-0.714	0.382	0.918	2.94	0.159	0.919
PF3D7_1438500	1	0.727	0.937	-0.588	0.893	0.982
PF3D7_0220700	-3.42	0.225	0.918	2.96	0.295	0.919
PF3D7_0607700	1.88	0.325	0.918	-1.67	0.438	0.919
PF3D7_1365300	-0.612	0.381	0.918	0.173	0.87	0.981
PF3D7_1427300	0.497	0.62	0.919	1.01	0.392	0.919
PF3D7_1149200	-5.37	0.141	0.918	4.81	0.171	0.919
PF3D7_1203500	1.26	0.627	0.919	-2.22	0.466	0.919
PF3D7_0518600	-1.16	0.397	0.918	2.89	0.187	0.919
PF3D7_0614700	-0.0147	0.968	0.994	0.637	0.477	0.919
PF3D7_0514300	1.19	0.25	0.918	1.02	0.516	0.924
PF3D7_0300100	0.583	0.238	0.918	-1.39	0.14	0.919
PF3D7_0908700	0.365	0.71	0.933	-0.519	0.731	0.957
PFD0711c	-29000	0.986	0.999	63100	0.988	0.998
PF3D7_1360500	-3.37	0.335	0.918	7.55	0.156	0.919
PF3D7_1468500	0.783	0.583	0.918	0.597	0.857	0.978
PF3D7_1333700	-2.89	0.509	0.918	1.48	0.782	0.963

PF3D7_0408000	-4.06	0.473	0.918	3.57	0.458	0.919
PF3D7_0708900	-0.374	0.921	0.985	-1.27	0.739	0.958
PF3D7_1352100	0.399	0.825	0.958	-0.727	0.705	0.954
PF3D7_1031200	1.71	0.502	0.918	-1.84	0.5	0.924
PF3D7_0718700	-10.7	0.0753	0.918	7.15	0.0678	0.919
PF3D7_0707500	-0.498	0.55	0.918	0.803	0.456	0.919
PFI0645w	-1.45	0.528	0.918	1.97	0.65	0.95
PF3D7_0820700	5.43	0.316	0.918	-4.07	0.395	0.919
PF3D7_0934400	-3.45	0.536	0.918	3.5	0.518	0.924
PF3D7_1003400	-0.178	0.674	0.923	0.299	0.723	0.957
PF3D7_1430300	1.21	0.566	0.918	-1.07	0.614	0.942
PF13_0197	0.476	0.828	0.959	0.843	0.733	0.957
PF3D7_1347500	0.246	0.902	0.98	0.274	0.896	0.982
PF3D7_1014700	-3.41	0.459	0.918	2.46	0.589	0.935
PF3D7_1115000	4.44	0.363	0.918	-6.03	0.355	0.919
PF3D7_1459100	-0.193	0.769	0.942	0.639	0.423	0.919
PF3D7_1422100	-1.43	0.461	0.918	-4.35	0.422	0.919
PF3D7_0816200	-1.42	0.525	0.918	2.43	0.338	0.919
PF3D7_1122800	-0.606	0.581	0.918	2.61	0.208	0.919
PF3D7_1432900	0.34	0.476	0.918	4.02	0.148	0.919
PF3D7_0218500	-7.49	0.193	0.918	5.84	0.241	0.919
PF3D7_0825600	-1.8	0.42	0.918	3.05	0.479	0.92
PF3D7_0113000	-6.89	0.267	0.918	3.11	0.538	0.924
PF3D7_0113300	1.73	0.512	0.918	-0.0102	0.997	1
PF3D7_0418800	3.1	0.443	0.918	-2.09	0.623	0.942
PF3D7_1022800	-3.56	0.366	0.918	2.62	0.459	0.919
PF3D7_0321100	-1.44	0.452	0.918	-1.78	0.599	0.936
PF3D7_0110600	-0.11	0.954	0.992	-0.0881	0.948	0.994
PF3D7_0523600	-1.18	0.444	0.918	-1.7	0.566	0.931
PF3D7_0803300	1.22	0.741	0.938	-1.55	0.702	0.954
PF3D7_1102200	0.356	0.8	0.953	-0.45	0.718	0.957
PF3D7_0625600	-4.77	0.278	0.918	5.32	0.237	0.919
PF3D7_0800600	5.05	0.196	0.918	-7.2	0.0936	0.919
PF3D7_1353700	-1.08	0.468	0.918	1.33	0.364	0.919
PF3D7_1359200	0.921	0.711	0.933	0.159	0.97	0.998
PF3D7_1302600	-0.135	0.753	0.94	0.203	0.873	0.981
PF3D7_0409100	-6.51	0.139	0.918	4.74	0.15	0.919
PF08_0035	-1.48	0.553	0.918	1.44	0.58	0.933
PF3D7_1114600	-2.95	0.446	0.918	-2.71	0.512	0.924
PF3D7_1325000	1.01	0.601	0.918	0.761	0.845	0.975
PF3D7_1136200	-1.47	0.555	0.918	11.6	0.112	0.919
PF3D7_1113300	0.945	0.843	0.963	4.62	0.397	0.919
PF3D7_1203900	5.55	0.152	0.918	-2.82	0.203	0.919
PF3D7_1409000	-0.662	0.838	0.961	4.36	0.329	0.919
PF3D7_1468300	-13.7	0.0749	0.918	13.1	0.0759	0.919
PF13_0285	3.53	0.234	0.918	-2.27	0.448	0.919
PF3D7_0519100	0.677	0.756	0.941	-1.31	0.685	0.954

PF3D7_1231400	1.11	0.517	0.918	1.45	0.59	0.935
PF3D7_0802800	2.64	0.433	0.918	-1.52	0.642	0.95
PF3D7_1231600	-4.22	0.219	0.918	4.01	0.231	0.919
PF3D7_1344100	-8.18	0.096	0.918	8.2	0.0733	0.919
PF3D7_0529700	-0.709	0.642	0.919	0.653	0.641	0.95
PF3D7_1367200	13.9	0.0884	0.918	-6.6	0.107	0.919
PF3D7_1128400	-1.44	0.641	0.919	-5.03	0.349	0.919
PF3D7_1118100	0.725	0.912	0.983	-0.772	0.918	0.988
PF3D7_1405200	-1.38	0.665	0.923	1.79	0.585	0.933
PF3D7_1458800	-4.02	0.197	0.918	1.53	0.703	0.954
PF3D7_0415100	-3.53	0.314	0.918	3.71	0.289	0.919
PF3D7_1360300	-6.37	0.259	0.918	7.99	0.158	0.919
PF3D7_1440500	-1.07	0.518	0.918	1.03	0.385	0.919
PF3D7_0913600	-1.45	0.71	0.933	1.67	0.685	0.954
PF3D7_1425700	-1.24	0.588	0.918	1.84	0.442	0.919
PF3D7_0711100	1	0.438	0.918	-0.425	0.766	0.962
PF3D7_1345600	-0.15	0.918	0.984	3.14	0.303	0.919
PF3D7_0220100	-3.33	0.316	0.918	3.19	0.334	0.919
PF3D7_0532500	-0.801	0.347	0.918	-0.586	0.418	0.919
PF3D7_0400300	2	0.403	0.918	-1.58	0.462	0.919
PF3D7_0928800	0.0944	0.886	0.979	-0.547	0.683	0.954
PF3D7_0902800	1.09	0.58	0.918	0.0057	0.998	1
PF3D7_0926800	1.87	0.257	0.918	0.298	0.878	0.981
PF3D7_1470500	0.291	0.607	0.918	0.622	0.504	0.924
PF3D7_1233200	-0.0656	0.84	0.962	0.737	0.379	0.919
PF3D7_1471600	-10.5	0.151	0.918	10.9	0.129	0.919
PF3D7_1235700	1.41	0.744	0.94	-0.6	0.867	0.981
PF3D7_1409800	0.0827	0.866	0.972	-0.517	0.598	0.936
PF3D7_1215700	2.86	0.409	0.918	-2.5	0.537	0.924
PF3D7_0716000	3.2	0.401	0.918	-3.04	0.607	0.939
PF3D7_1139600	0.522	0.81	0.953	-0.853	0.737	0.957
PF3D7_1239300	-0.656	0.409	0.918	1.38	0.611	0.942
PF3D7_0627100	0.632	0.451	0.918	-1.09	0.497	0.922
PF3D7_1132700	-9.94	0.145	0.918	9.57	0.154	0.919
PF3D7_1343600	0.0417	0.945	0.99	0.18	0.904	0.984
PF3D7_0514100	2	0.426	0.918	-1.75	0.452	0.919
PF3D7_1365100	-0.842	0.759	0.941	9.07	0.171	0.919
PF3D7_1004400	-5.07	0.278	0.918	7.08	0.209	0.919
PF3D7_1470700	-2.98	0.478	0.918	2.5	0.538	0.924
PF3D7_1016600	1.35	0.29	0.918	2.05	0.345	0.919
PF3D7_0711300	-1.24	0.532	0.918	2.09	0.44	0.919
PF3D7_1216300	-1.65	0.183	0.918	1.64	0.336	0.919
PF3D7_0719100	-0.457	0.938	0.989	2.58	0.497	0.922
PF3D7_0219500	-2.52	0.451	0.918	0.907	0.853	0.977
PF3D7_0809700	2.36	0.599	0.918	-0.759	0.846	0.975
PFD0880w	0.521	0.835	0.961	1.01	0.721	0.957
PF3D7_0515100	16.8	0.0731	0.918	-12.5	0.0791	0.919

PF3D7_1350400	1.29	0.446	0.918	0.89	0.775	0.963
PF3D7_0403200	2.76	0.505	0.918	-3.64	0.363	0.919
PF3D7_0308300	-3.77	0.398	0.918	10.8	0.0817	0.919
PF3D7_0914200	3.93	0.286	0.918	-2.83	0.544	0.924
PF3D7_1207200	-1.66	0.257	0.918	4.98	0.142	0.919
PF3D7_1337800	-5.13	0.402	0.918	7.45	0.126	0.919
PF3D7_0101900	0.229	0.83	0.959	0.231	0.852	0.977
PF3D7_0720700	0.458	0.822	0.956	0.743	0.752	0.961
PF3D7_0525300	0.963	0.598	0.918	0.466	0.81	0.968
PF3D7_0822400	-3.51	0.415	0.918	0.0306	0.995	0.999
PF3D7_1226400	1.26	0.473	0.918	3.32	0.306	0.919
PF3D7_0804800	-1.39	0.517	0.918	2.45	0.272	0.919
PF3D7_0728100	-3.45	0.2	0.918	4.84	0.15	0.919
PF3D7_0315300	4.74	0.178	0.918	-3.15	0.409	0.919
PF3D7_1040400	1.34	0.269	0.918	0.0387	0.966	0.997
PF3D7_0715100	0.966	0.608	0.918	0.707	0.777	0.963
PF3D7_1102900	3.82	0.32	0.918	-3.32	0.433	0.919
PF3D7_1458500	2.47	0.246	0.918	-2.43	0.25	0.919
PF3D7_0319000	0.878	0.352	0.918	-0.487	0.614	0.942
PF3D7_1340900	0.432	0.588	0.918	0.335	0.746	0.959
PF3D7_0600500	-1.11	0.539	0.918	0.878	0.63	0.946
PF3D7_1417700	4.32	0.236	0.918	-8.9	0.128	0.919
PF3D7_1311400	3.32	0.153	0.918	0.361	0.852	0.977
PF3D7_1211000	0.81	0.639	0.919	-0.213	0.904	0.984
PF3D7_1111900	1.56	0.55	0.918	-1.56	0.554	0.926
PF3D7_0709400	-1.42	0.242	0.918	1.72	0.266	0.919
PF3D7_0526900	2.42	0.427	0.918	-0.53	0.842	0.975
PF3D7_0812500	-12.3	0.0384	0.918	8.25	0.0404	0.919
PF3D7_1476500	-4.04	0.0957	0.918	3.99	0.0473	0.919
PF3D7_1015300	-1.05	0.543	0.918	0.704	0.707	0.954
PF3D7_0202400	-8.94	0.177	0.918	8.14	0.126	0.919
PF3D7_0510100	0.454	0.413	0.918	0.0302	0.956	0.994
PF3D7_1356700	-0.615	0.846	0.963	4.45	0.57	0.931
PF3D7_0930100	-0.991	0.657	0.921	2.51	0.391	0.919
PF3D7_0109900	3.47	0.346	0.918	-0.375	0.938	0.994
PF3D7_1226500	4.27	0.297	0.918	-4.16	0.302	0.919
PF3D7_1450000	-2.16	0.52	0.918	1.9	0.602	0.937
PF3D7_0319600	-0.358	0.927	0.986	-0.265	0.955	0.994
PF3D7_0524500	-5.79	0.0744	0.918	-0.0858	0.981	0.998
PF3D7_1209700	2.97	0.328	0.918	-11.3	0.186	0.919
PF3D7_1456200	0.243	0.94	0.989	-1.62	0.612	0.942
PF3D7_1462800	-1.99	0.632	0.919	3.46	0.26	0.919
PF3D7_1448800	-1.29	0.536	0.918	1.19	0.595	0.936
PF3D7_1120500	3.04	0.413	0.918	-0.511	0.864	0.98
PF3D7_1471900	1.16	0.712	0.933	-1.76	0.591	0.935
PF3D7_0803100	-16.5	0.0779	0.918	21	0.0825	0.919
PF3D7_0612300	-2.93	0.403	0.918	1.6	0.757	0.962

PF3D7_0930500	5.23	0.28	0.918	-6.73	0.223	0.919
PF3D7_1325700	-4.33	0.572	0.918	4.26	0.577	0.933
PFC10_API0041	-0.421	0.865	0.972	-0.855	0.645	0.95
PF3D7_0917800	-3.99	0.239	0.918	-3.96	0.368	0.919
PF3D7_1108000	-4.28	0.139	0.918	-1.62	0.652	0.95
PF3D7_1012000	2.29	0.611	0.919	0.535	0.919	0.988
PF3D7_1206100	0.0802	0.983	0.998	2.03	0.539	0.924
PF3D7_1107500	0.811	0.583	0.918	-0.533	0.693	0.954
PF3D7_0827900	1.21	0.629	0.919	-1.19	0.778	0.963
PF3D7_0219400	0.0213	0.982	0.998	-0.065	0.945	0.994
PF3D7_0100600	3.95	0.173	0.918	-3.52	0.188	0.919
PF3D7_0813400	-0.963	0.557	0.918	1.81	0.273	0.919
PF3D7_0605600	0.331	0.742	0.939	0.126	0.907	0.984
PF3D7_0419700	0.417	0.881	0.978	-0.428	0.885	0.981
PF3D7_1458000	-2	0.197	0.918	3.3	0.181	0.919
PF3D7_1142900	-3.81	0.468	0.918	8.23	0.16	0.919
PF3D7_1136500	1.02	0.777	0.943	1.83	0.655	0.95
PF3D7_0922800	0.146	0.828	0.959	0.539	0.58	0.933
PF3D7_0318400	-1.53	0.235	0.918	0.194	0.957	0.994
PF3D7_0321900	-5.31	0.169	0.918	4.31	0.219	0.919
PF3D7_0424000	-4.04	0.252	0.918	3.92	0.242	0.919
PF3D7_1216200	-3.39	0.325	0.918	1.69	0.597	0.936
PF3D7_1252400	-1.91	0.116	0.918	2.3	0.0855	0.919
PF3D7_0831400	5.63	0.223	0.918	-3.71	0.305	0.919
PF3D7_0409400	-3.98	0.507	0.918	4.36	0.461	0.919
PF3D7_0517200	-0.738	0.806	0.953	-2.84	0.389	0.919
PF3D7_0901900	3.08	0.337	0.918	-0.861	0.752	0.961
PF3D7_1317700	-1.78	0.34	0.918	3.92	0.229	0.919
PF3D7_1328800	-0.346	0.9	0.98	1.74	0.696	0.954
PF3D7_1478700	3.02	0.359	0.918	-1.06	0.572	0.932
PF3D7_0901200	-5.65	0.377	0.918	5.03	0.422	0.919
PF3D7_0214100	-2.89	0.164	0.918	4.55	0.0813	0.919
PF3D7_1125800	-2.25	0.135	0.918	3.98	0.0505	0.919
PFB0300c	0.625	0.392	0.918	-1.25	0.209	0.919
PF3D7_0806000	-1.02	0.146	0.918	2.36	0.146	0.919
PF3D7_1031800	-2.94	0.257	0.918	5.55	0.212	0.919
PF3D7_0800100	-3.11	0.246	0.918	3.75	0.211	0.919
PF3D7_1352900	-1.73	0.494	0.918	-0.858	0.824	0.969
PF3D7_0733000	-9.98	0.349	0.918	18.9	0.128	0.919
PF3D7_1322000	-0.892	0.618	0.919	1.01	0.486	0.92
PF3D7_1303300	-2.13	0.199	0.918	1.39	0.656	0.95
PF3D7_0505400	-2.93	0.423	0.918	5.92	0.223	0.919
PF3D7_1138100	8.42	0.111	0.918	-7.79	0.0972	0.919
PF3D7_0200700	-0.742	0.565	0.918	0.779	0.55	0.924
PF3D7_0725000	6.34	0.18	0.918	-7.85	0.127	0.919
PF3D7_1312400	-0.81	0.793	0.95	1.02	0.766	0.962
PF3D7_0715600	-3.82	0.32	0.918	4.76	0.244	0.919

PF3D7_0704300	-4.85	0.245	0.918	13.8	0.085	0.919
PF3D7_0709000	1.17	0.714	0.934	3.1	0.467	0.919
PF3D7_0216900	-3.23	0.41	0.918	13.3	0.0352	0.919
PFE1495w	-6.05	0.386	0.918	-2.97	0.511	0.924
PF3D7_1204100	-1.29	0.757	0.941	0.83	0.85	0.977
PF3D7_0815700	14.2	0.0464	0.918	-5.07	0.168	0.919
PF3D7_1211200	0.237	0.739	0.938	2.88	0.426	0.919
PF3D7_1334700	1.2	0.481	0.918	0.468	0.694	0.954
PF3D7_1241400	-5.09	0.128	0.918	6.41	0.0827	0.919
PF3D7_1217000	0.2	0.974	0.995	-0.372	0.951	0.994
PF3D7_1122000	-2.53	0.284	0.918	5.72	0.225	0.919
PF3D7_0410400	0.749	0.549	0.918	0.41	0.805	0.966
PF3D7_0801000	-0.982	0.771	0.943	1.18	0.778	0.963
PF3D7_1143500	-0.543	0.862	0.971	0.866	0.837	0.973
PF3D7_1248100	-2.49	0.174	0.918	2.35	0.149	0.919
PF3D7_0617600	0.29	0.65	0.92	0.218	0.774	0.963
PF3D7_1309000	-2.06	0.32	0.918	5.24	0.186	0.919
PF3D7_0523000	-1.38	0.53	0.918	2.79	0.376	0.919
PF3D7_1119000	-0.743	0.596	0.918	0.659	0.849	0.976
PF3D7_1110500	1.83	0.227	0.918	0.284	0.866	0.981
PF3D7_0911600	-2.5	0.447	0.918	2.87	0.383	0.919
PF3D7_0618900	1.81	0.172	0.918	1.66	0.271	0.919
PF3D7_0628600	6.89	0.11	0.918	-10.2	0.105	0.919
PF3D7_0221200	5.16	0.254	0.918	3.36	0.272	0.919
PF3D7_0906600	-2.31	0.362	0.918	4.25	0.356	0.919
PF3D7_1132600	-8.28	0.176	0.918	9	0.136	0.919
PF3D7_1006800	-6.58	0.166	0.918	6.24	0.249	0.919
PF3D7_1331600	7.24	0.202	0.918	-3.18	0.6	0.936
PF3D7_0510700	0.233	0.94	0.989	-1.73	0.619	0.942
PF3D7_0527500	-8.52	0.204	0.918	3.6	0.326	0.919
PF3D7_0813900	-2.66	0.473	0.918	1.34	0.688	0.954
PF3D7_0414000	-6.05	0.2	0.918	7.77	0.132	0.919
PF3D7_0208000	0.235	0.933	0.987	4.48	0.239	0.919
PF3D7_1443400	-1.11	0.696	0.931	1.28	0.714	0.957
PF3D7_1403600	0.135	0.957	0.992	3.08	0.662	0.951
PF3D7_0831500	0.0544	0.932	0.987	-1.45	0.246	0.919
PF3D7_0903300	-0.603	0.476	0.918	1.04	0.294	0.919
PF3D7_1132900	-3.41	0.788	0.948	16.9	0.0475	0.919
PF3D7_1414900	0.45	0.901	0.98	-0.282	0.936	0.994
PF3D7_1455800	2.31	0.406	0.918	0.00398	0.999	1
PF3D7_0518800	6.99	0.374	0.918	-6.36	0.409	0.919
PF3D7_1234900	-1.49	0.754	0.94	-0.26	0.96	0.994
PF3D7_1227000	-14.8	0.0739	0.918	9.47	0.125	0.919
PF3D7_1421900	0.0536	0.989	0.999	3.01	0.434	0.919
PF3D7_1149700	-0.213	0.903	0.98	-0.264	0.949	0.994
PF3D7_1400500	0.00569	0.996	0.999	0.386	0.764	0.962
PF3D7_0421700	0.244	0.765	0.941	-0.671	0.671	0.954

PF3D7_0712900	1.59	0.257	0.918	0.401	0.751	0.961
PF3D7_1241300	1.79	0.34	0.918	0.554	0.8	0.965
PF3D7_1251800	-0.216	0.842	0.962	2.79	0.32	0.919
PF3D7_0110200	-3.96	0.449	0.918	4.42	0.263	0.919
PF3D7_0731100	-3.65	0.314	0.918	3.42	0.28	0.919
PF3D7_1020400	-0.967	0.606	0.918	0.832	0.692	0.954
PF3D7_0628000	0.677	0.895	0.98	-0.181	0.964	0.996
PF3D7_0927400	-8	0.155	0.918	13.1	0.039	0.919
PF3D7_1107400	-1.12	0.526	0.918	1.7	0.488	0.921
PF3D7_1354200	3.41	0.489	0.918	-0.728	0.894	0.982
PF3D7_0501500	0.017	0.996	0.999	0.139	0.962	0.995
PF3D7_0824500	-1.25	0.785	0.947	2.46	0.559	0.927
PFE1195w	0.603	0.887	0.979	-0.636	0.868	0.981
PF3D7_1358000	-0.662	0.778	0.943	0.173	0.942	0.994
PF3D7_0110900	-1.65	0.452	0.918	-1.63	0.527	0.924
PF3D7_0407700	-0.323	0.786	0.948	0.331	0.801	0.965
PF3D7_0710300	2.74	0.757	0.941	13.6	0.274	0.919
PF3D7_1315300	0.51	0.772	0.943	-0.67	0.709	0.955
PF3D7_1019700	8.57	0.12	0.918	-9.78	0.106	0.919
PF3D7_1337000	-5.82	0.209	0.918	4.96	0.278	0.919
PF3D7_0307500	-4.19	0.236	0.918	5.45	0.165	0.919
PF3D7_1349600	-2.07	0.499	0.918	2.25	0.436	0.919
PF3D7_0813800	1.53	0.747	0.94	0.0709	0.988	0.998
PF3D7_0623600	7.54	0.184	0.918	-4.69	0.35	0.919
PF3D7_1128300	-1.48	0.508	0.918	-0.932	0.725	0.957
PF3D7_0318000	0.721	0.684	0.925	0.954	0.519	0.924
PF3D7_1329700	-4	0.197	0.918	4.9	0.114	0.919
PF3D7_0933300	9.71	0.0984	0.918	-5.23	0.236	0.919
PF3D7_0824000	1.47	0.604	0.918	-2.7	0.386	0.919
PF3D7_1452900	-0.257	0.931	0.987	1.12	0.57	0.931
PF3D7_0517500	3.83	0.214	0.918	-2.68	0.368	0.919
PF3D7_1120700	2.51	0.287	0.918	0.342	0.878	0.981
PF3D7_0315400	-0.93	0.203	0.918	2.41	0.0527	0.919
PF3D7_0915400	-1.71	0.474	0.918	0.734	0.723	0.957
PF3D7_1120200	0.118	0.807	0.953	0.0198	0.987	0.998
PF3D7_1406700	-1.16	0.746	0.94	3.13	0.501	0.924
PF3D7_1373000	2.26	0.346	0.918	-2.08	0.371	0.919
PF3D7_0709700	-1.39	0.632	0.919	0.0505	0.987	0.998
PF3D7_0628200	-3.78	0.123	0.918	6.03	0.0955	0.919
PF3D7_1136700	-2.28	0.555	0.918	2.76	0.47	0.919
PF3D7_1315900	0.758	0.659	0.921	11.1	0.102	0.919
PF3D7_1023400	-7.67	0.213	0.918	7.52	0.239	0.919
PF3D7_1411000	38.3	0.135	0.918	-29.5	0.147	0.919
PF3D7_1413600	-6.66	0.256	0.918	6.61	0.251	0.919
PF3D7_0921400	-2.62	0.57	0.918	4	0.382	0.919
PF3D7_1334500	0.575	0.367	0.918	1.34	0.334	0.919
PF3D7_1435100	-10.4	0.106	0.918	12.7	0.114	0.919

PF3D7_0724800	2.16	0.555	0.918	-1.11	0.775	0.963
PF3D7_0412200	-2.46	0.358	0.918	-0.107	0.942	0.994
PF3D7_1336000	2.41	0.52	0.918	3.22	0.552	0.924
PF3D7_1361100	-1.12	0.703	0.931	3.58	0.221	0.919
PF3D7_1325500	0.948	0.542	0.918	0.21	0.897	0.982
PF3D7_1228100	-2.4	0.335	0.918	3.28	0.244	0.919
PF3D7_0417800	1.8	0.657	0.921	-1.9	0.649	0.95
PF3D7_0730800	-9.05	0.231	0.918	13.4	0.121	0.919
PF3D7_0718600	3.81	0.138	0.918	-2.73	0.347	0.919
PF3D7_0523400	-2.61	0.315	0.918	5.49	0.129	0.919
PF3D7_0805800	15.3	0.0693	0.918	-15.7	0.0496	0.919
PF3D7_1139500	-2.96	0.291	0.918	5.09	0.197	0.919
PF3D7_1123900	-3.21	0.397	0.918	3.87	0.346	0.919
PF3D7_0513900	-1.06	0.539	0.918	1.7	0.363	0.919
PF3D7_1318100	10	0.0555	0.918	-5.48	0.217	0.919
PF3D7_1221600	0.0287	0.949	0.991	0.401	0.494	0.921
PF3D7_1015700	0.258	0.745	0.94	-0.309	0.698	0.954
PF3D7_1455900	-1.31	0.564	0.918	3.95	0.411	0.919
PF3D7_0822100	-4.56	0.469	0.918	4.1	0.523	0.924
PF3D7_0619000	0.958	0.655	0.921	1.95	0.34	0.919
PF3D7_1323000	1.25	0.784	0.947	-1.96	0.46	0.919
PF3D7_1253800	-8.17	0.0856	0.918	9.18	0.0641	0.919
PF3D7_1216700	0.312	0.899	0.98	-0.481	0.841	0.975
PF3D7_0412900	-1.68	0.203	0.918	3.36	0.107	0.919
PF3D7_0821100	-3.47	0.432	0.918	4.41	0.323	0.919
PF3D7_0610100	1.67	0.622	0.919	-1.77	0.614	0.942
PF3D7_1210400	6.74	0.212	0.918	-2.79	0.438	0.919
PF3D7_0923000	8.8	0.0885	0.918	-6.58	0.154	0.919
PF3D7_1014500	1.35	0.54	0.918	-1.4	0.503	0.924
PF3D7_1411600	-0.246	0.719	0.937	-0.612	0.607	0.939
PF3D7_0812800	-0.336	0.804	0.953	-2.16	0.516	0.924
PF3D7_0901700	-3.08	0.483	0.918	2.37	0.554	0.926
PF3D7_0832900	0.43	0.704	0.931	-0.0185	0.981	0.998
PF3D7_0413200	0.474	0.702	0.931	-0.315	0.826	0.97
PF3D7_0222700	-1.22	0.411	0.918	2.3	0.223	0.919
PF3D7_0404600	0.212	0.658	0.921	0.571	0.377	0.919
PFC10_API0013	1.74	0.47	0.918	-4.61	0.495	0.921
PF3D7_0810100	-0.317	0.884	0.979	-0.53	0.895	0.982
PF3D7_1026200	5.36	0.299	0.918	-4.87	0.34	0.919
PF3D7_0632100	0.212	0.819	0.955	0.343	0.762	0.962
PF3D7_0730000	-0.782	0.621	0.919	0.775	0.641	0.95
PF3D7_1347000	0.751	0.512	0.918	-0.849	0.552	0.924
PF3D7_0306100	-2.34	0.539	0.918	2.88	0.423	0.919
PF3D7_1450600	3.35	0.484	0.918	-3.73	0.431	0.919
PF3D7_1205300	5.38	0.391	0.918	-4.97	0.435	0.919
PF3D7_0930800	-0.34	0.81	0.953	-0.286	0.846	0.975
PF3D7_0109500	1.28	0.65	0.92	1.13	0.806	0.967

PF3D7_0311400	2.48	0.423	0.918	-2.72	0.359	0.919
PF3D7_1353500	-7.5	0.116	0.918	2.85	0.564	0.93
PF3D7_1426200	4.21	0.422	0.918	-12.4	0.0821	0.919
PF3D7_0209100	-3.78	0.168	0.918	5.41	0.095	0.919
PF3D7_0822600	-2.27	0.422	0.918	3.95	0.249	0.919
PF3D7_0929100	-3.81	0.24	0.918	5.33	0.159	0.919
PF3D7_1413900	1.32	0.702	0.931	-0.254	0.958	0.994
PF3D7_1429200	-0.265	0.764	0.941	-0.126	0.906	0.984
PF3D7_1137900	-3.85	0.326	0.918	3.74	0.377	0.919
PF3D7_1336600	-0.64	0.723	0.937	-1.87	0.47	0.919
PF3D7_0502800	-4.79	0.208	0.918	2.98	0.541	0.924
PF3D7_0819600	-3.49	0.125	0.918	4.16	0.103	0.919
PF3D7_0401700	4	0.302	0.918	-4.21	0.371	0.919
PF3D7_1367500	-0.103	0.953	0.992	1.77	0.324	0.919
PF3D7_1464000	1.7	0.12	0.918	3.89	0.26	0.919
PF13_0012	-4.23	0.46	0.918	5.09	0.38	0.919
PF3D7_1475800	-1.58	0.377	0.918	7.55	0.0462	0.919
PF3D7_0703400	0.971	0.501	0.918	-1.23	0.603	0.937
PF3D7_1455500	-10.3	0.126	0.918	4.61	0.321	0.919
PF3D7_1466700	-0.112	0.976	0.996	0.118	0.975	0.998
PF3D7_1457900	-2.77	0.405	0.918	2.83	0.366	0.919
PF3D7_1235300	-0.562	0.555	0.918	0.272	0.798	0.965
PF3D7_0615900	1.69	0.677	0.923	-3.43	0.454	0.919
PF3D7_1004200	2.06	0.597	0.918	-1.36	0.741	0.958
PF3D7_0220300	1.73	0.521	0.918	-1.96	0.342	0.919
PF3D7_1229000	-35.9	0.0554	0.918	34	0.0585	0.919
PF3D7_1245400	2.4	0.439	0.918	-3.32	0.344	0.919
PF3D7_1442600	0.105	0.958	0.992	-1.05	0.685	0.954
PF3D7_1313600	0.402	0.907	0.981	1.32	0.728	0.957
PF3D7_1316600	0.36	0.932	0.987	-2.55	0.297	0.919
PF3D7_1321300	1.79	0.625	0.919	1.37	0.66	0.95
PF3D7_1441700	-0.192	0.649	0.92	-0.0757	0.894	0.982
PF3D7_1463500	-0.765	0.601	0.918	-0.0222	0.995	0.999
PF3D7_1116800	0.807	0.714	0.934	-2.02	0.349	0.919
PF3D7_0307200	-1.85	0.599	0.918	4.31	0.413	0.919
PF3D7_0936100	7.16	0.109	0.918	-5.29	0.183	0.919
PF3D7_1009500	-1.99	0.278	0.918	-0.522	0.763	0.962
PF3D7_1229400	-0.215	0.961	0.992	-0.0899	0.98	0.998
PF3D7_0606700	0.579	0.723	0.937	-0.077	0.96	0.995
PF3D7_1311900	-1.73	0.666	0.923	2.82	0.422	0.919
PF3D7_1001600	-2.72	0.236	0.918	5.61	0.147	0.919
PF3D7_1415500	-25.9	0.111	0.918	25.4	0.123	0.919
PF3D7_1227600	2.3	0.338	0.918	0.257	0.908	0.984
PF3D7_1140700	-1.54	0.482	0.918	4.17	0.264	0.919
PF3D7_1237200	-14.1	0.16	0.918	2.21	0.48	0.92
PF3D7_0826200	-2.2	0.624	0.919	-0.824	0.741	0.958
PF3D7_1136600	3.11	0.303	0.918	-3.44	0.234	0.919

PF3D7_1350700	-0.738	0.581	0.918	1.02	0.489	0.921
PF3D7_1008200	1.66	0.282	0.918	0.7	0.692	0.954
PF3D7_1451700	2.01	0.512	0.918	-3.44	0.506	0.924
PF3D7_1206600	-1.22	0.459	0.918	2.7	0.222	0.919
PF3D7_1404700	1.02	0.66	0.921	1.14	0.484	0.92
PF3D7_1250000	1.13	0.587	0.918	-0.402	0.8	0.965
PFC0365w	-1.43	0.628	0.919	0.735	0.783	0.963
PF3D7_0100100	-13.4	0.326	0.918	37.5	0.292	0.919
PF3D7_1024200	3.83	0.296	0.918	-3.87	0.293	0.919
PF3D7_0521500	-0.417	0.667	0.923	1.1	0.358	0.919
PF3D7_1248500	-11.8	0.104	0.918	7.28	0.193	0.919
PF3D7_1114800	12.5	0.0583	0.918	-7	0.172	0.919
PF3D7_1479800	1.59	0.461	0.918	-0.62	0.689	0.954
PF3D7_1447800	0.0379	0.951	0.992	0.247	0.859	0.979
PF3D7_0617200	5.03	0.349	0.918	-4.01	0.392	0.919
PF3D7_0506700	-4.26	0.294	0.918	2.66	0.466	0.919
PF3D7_1444400	-5.89	0.284	0.918	9.69	0.104	0.919
PF3D7_0607400	-11.5	0.202	0.918	13.4	0.142	0.919
PF3D7_0405500	-1.64	0.437	0.918	3.39	0.339	0.919
PF3D7_1324400	-1.63	0.582	0.918	0.471	0.891	0.982
PF3D7_1354900	0.484	0.882	0.979	1.96	0.657	0.95
PF3D7_1230600	1.52	0.409	0.918	-2.94	0.33	0.919
PF3D7_0914000	-1.37	0.66	0.921	1.77	0.574	0.933
PF3D7_0808000	4.35	0.232	0.918	-2.57	0.437	0.919
PF3D7_0625400	0.187	0.814	0.953	1.51	0.329	0.919
PF3D7_0620400	-0.247	0.519	0.918	1.33	0.198	0.919
PF3D7_1407400	0.773	0.576	0.918	-0.77	0.742	0.958
PF3D7_0630400	0.359	0.894	0.98	0.801	0.752	0.961
PF3D7_1479900	-0.706	0.837	0.961	1.02	0.688	0.954
PF3D7_1435900	-4.07	0.17	0.918	5.93	0.111	0.919
PF3D7_0607300	-4.63	0.18	0.918	5.86	0.113	0.919
PF3D7_1471800	84.7	0.997	0.999	24.4	0.998	1
PF3D7_1460200	1.09	0.559	0.918	-0.706	0.761	0.962
PF3D7_1124300	0.115	0.792	0.949	0.829	0.262	0.919
PF3D7_1337500	3.54	0.381	0.918	-2.32	0.584	0.933
PF3D7_0208400	-0.831	0.462	0.918	1.17	0.403	0.919
PF3D7_0219600	-1.32	0.474	0.918	0.729	0.732	0.957
PF3D7_1462400	-1.9	0.602	0.918	1.94	0.568	0.931
PF3D7_1132800	-1.47	0.723	0.937	6.62	0.227	0.919
PF3D7_0317400	3.15	0.301	0.918	-1.14	0.713	0.957
PF3D7_0419300	-2.53	0.641	0.919	1.96	0.695	0.954
PF3D7_1011500	-3.38	0.103	0.918	3.99	0.0714	0.919
PF3D7_0527000	3.96	0.289	0.918	-3.19	0.446	0.919
PF3D7_0625500	5.42	0.224	0.918	-4.07	0.339	0.919
PF3D7_1303100	-5.36	0.349	0.918	13.1	0.117	0.919
PF3D7_0502700	0.117	0.807	0.953	0.521	0.586	0.933
PF3D7_0213700	-3.55	0.318	0.918	6.79	0.0858	0.919

PF3D7_0722400	-0.197	0.968	0.993	2.77	0.502	0.924
PF3D7_0532300	-0.0891	0.834	0.96	2.06	0.102	0.919
PF3D7_0504700	5.63	0.229	0.918	-7.11	0.159	0.919
PF3D7_1362800	-2.49	0.218	0.918	2.37	0.23	0.919
PF3D7_1205700	-9.54	0.0874	0.918	6.42	0.221	0.919
PF3D7_0936800	-41.8	0.999	1	119	0.999	1
PF3D7_1022600	-9.42	0.1	0.918	2.67	0.545	0.924
PF3D7_0614800	-0.544	0.751	0.94	-0.273	0.902	0.984
PF3D7_0816800	26.1	0.154	0.918	-12.8	0.0914	0.919
PF3D7_0824900	0.709	0.762	0.941	-0.725	0.753	0.961
PF3D7_0321200	8.17	0.087	0.918	-3.07	0.339	0.919
PF3D7_1339600	3.21	0.459	0.918	-1.54	0.629	0.946
PF10_0319	17.1	0.0706	0.918	-17.4	0.0569	0.919
PF3D7_0512700	19.6	0.0833	0.918	-21.2	0.0679	0.919
PF3D7_1450900	-1.86	0.731	0.937	7.4	0.34	0.919
PF3D7_0920800	-6.01	0.256	0.918	8.49	0.175	0.919
PF3D7_1366200	11	0.282	0.918	-2.27	0.633	0.948
PF3D7_1363400	-1.46	0.274	0.918	1.8	0.204	0.919
PF3D7_1217600	5.77	0.2	0.918	-7.66	0.153	0.919
PF3D7_0937500	0.168	0.895	0.98	0.634	0.846	0.975
PF3D7_0820200	-0.247	0.653	0.921	0.853	0.481	0.92
PF3D7_1211300	-3.47	0.351	0.918	6.11	0.144	0.919
PF3D7_1346800	-3.24	0.403	0.918	2.51	0.498	0.923
PFA0270c	-1.61	0.43	0.918	2.31	0.282	0.919
PF3D7_0900300	-0.298	0.945	0.99	0.224	0.957	0.994
PF3D7_0503300	1.69	0.264	0.918	1.72	0.496	0.922
PF3D7_0821000	-0.203	0.797	0.952	4.59	0.217	0.919
PF3D7_1210600	-0.194	0.651	0.92	0.157	0.803	0.965
PF3D7_1338800	4.55	0.204	0.918	-9.26	0.0789	0.919
PF3D7_1465200	0.157	0.798	0.953	0.491	0.671	0.954
PF3D7_1356200	-7.09	0.121	0.918	-0.761	0.879	0.981
PF3D7_1118300	11.1	0.0677	0.918	-4.64	0.139	0.919
PF3D7_1328000	1.03	0.463	0.918	0.0326	0.986	0.998
PF3D7_0300200	0.415	0.775	0.943	-0.107	0.946	0.994
PF3D7_1309800	-0.163	0.889	0.979	-0.578	0.879	0.981
PF3D7_1034400	-2.03	0.679	0.923	10.4	0.141	0.919
PF3D7_0528000	-6.76	0.089	0.918	-0.907	0.803	0.965
PF14_0585	1.96	0.598	0.918	-9.87	0.182	0.919
PF3D7_1448000	-0.193	0.698	0.931	1.43	0.41	0.919
PF3D7_0705500	0.341	0.465	0.918	0.526	0.309	0.919
PF3D7_1469100	-20.4	0.0684	0.918	19.7	0.0692	0.919
PF3D7_1420700	0.298	0.547	0.918	0.23	0.811	0.968
PF3D7_1120800	1.95	0.334	0.918	-0.58	0.767	0.962
PF3D7_1234500	4.54	0.133	0.918	-3.87	0.218	0.919
PF3D7_0828600	1.18	0.668	0.923	-0.95	0.743	0.958
PF3D7_1130000	-1.03	0.687	0.927	1.74	0.53	0.924
PF3D7_0618700	-0.472	0.421	0.918	3.13	0.173	0.919

PF3D7_0323400	-1.07	0.803	0.953	0.843	0.839	0.974
PF3D7_1332200	-2.77	0.429	0.918	4.24	0.226	0.919
PF3D7_1041200	-4.45	0.439	0.918	4.49	0.406	0.919
PF3D7_0929600	0.0201	0.992	0.999	-0.393	0.796	0.965
PF3D7_1112100	-2.98	0.256	0.918	5.33	0.252	0.919
PF3D7_0702400	0.0314	0.992	0.999	-0.204	0.943	0.994
PF3D7_0801600	3.36	0.227	0.918	-3.35	0.286	0.919
PF3D7_0310100	1.09	0.5	0.918	0.251	0.928	0.989
PF3D7_0802400	-0.858	0.683	0.925	1.3	0.516	0.924
PF3D7_1362200	-10.3	0.127	0.918	10.5	0.0848	0.919
PF3D7_0632800	-3.18	0.247	0.918	6.13	0.216	0.919
PF3D7_1423400	2.83	0.551	0.918	-2.63	0.577	0.933
PF3D7_0617700	1.36	0.526	0.918	-0.596	0.776	0.963
PF3D7_0519900	1.36	0.596	0.918	1.6	0.615	0.942
PF3D7_0113700	-1.65	0.64	0.919	6.53	0.293	0.919
PF3D7_1201800	-4.82	0.151	0.918	4.57	0.187	0.919
PF3D7_0322400	-3.18	0.539	0.918	6.05	0.249	0.919
PF3D7_1234800	-1.12	0.764	0.941	3.49	0.29	0.919
PF3D7_0521700	-1.03	0.4	0.918	2.75	0.273	0.919
PF3D7_0511100	-5.39	0.365	0.918	9.64	0.138	0.919
PF3D7_0425400	-3.53	0.307	0.918	0.234	0.917	0.987
PF3D7_0808100	-0.168	0.791	0.949	1.64	0.0933	0.919
PF14_0240	-1.31	0.737	0.938	1.4	0.691	0.954
PF3D7_0424100	-1.98	0.554	0.918	2.76	0.362	0.919
PF3D7_1319800	25.7	0.0684	0.918	-3.59	0.519	0.924
PF3D7_0900500	-0.298	0.698	0.931	0.767	0.379	0.919
PF3D7_0901000	-0.794	0.334	0.918	1.49	0.121	0.919
PF3D7_0932300	-3.61	0.294	0.918	5.22	0.151	0.919
PF3D7_0511400	-1.51	0.391	0.918	2.2	0.281	0.919
PF3D7_1318700	-5.67	0.28	0.918	10.6	0.109	0.919
PF3D7_1002700	-1.41	0.679	0.923	2.85	0.523	0.924
PF3D7_1347400	-9.03	0.0719	0.918	6	0.0911	0.919
PF3D7_1037400	2.46	0.601	0.918	-3.11	0.496	0.922
PF3D7_1475100	5.41	0.377	0.918	4.85	0.375	0.919
PF3D7_1305100	0.897	0.589	0.918	-0.818	0.639	0.95
PF3D7_0928600	-5.11	0.343	0.918	3.13	0.365	0.919
PF3D7_1474300	-0.605	0.712	0.933	-0.419	0.836	0.973
PF3D7_1331200	-4.09	0.279	0.918	1.61	0.724	0.957
PF3D7_0630500	8.17	0.162	0.918	1.27	0.811	0.968
PF3D7_0616300	-0.0462	0.938	0.989	-0.308	0.68	0.954
PF3D7_1012600	-1.89	0.654	0.921	3.91	0.32	0.919
PF3D7_1029500	-0.949	0.659	0.921	0.789	0.715	0.957
PF3D7_1120100	1.47	0.689	0.927	-4.54	0.195	0.919
PF3D7_1207000	-1.4	0.59	0.918	0.869	0.734	0.957
PF3D7_0423800	-3.66	0.562	0.918	3.5	0.531	0.924
PF3D7_0204100	-0.597	0.608	0.918	0.999	0.449	0.919
PF3D7_1423000	2.14	0.516	0.918	-3.88	0.331	0.919

PF3D7_0416100	-1.08	0.812	0.953	-3.78	0.459	0.919
PF3D7_0406100	0.0652	0.984	0.998	4.1	0.257	0.919
PF3D7_1308500	-0.293	0.762	0.941	0.625	0.649	0.95
PF3D7_0905300	-0.123	0.942	0.989	1.57	0.423	0.919
PF3D7_1460700	4.3	0.283	0.918	-5.16	0.447	0.919
PF3D7_0703700	-0.333	0.486	0.918	0.28	0.623	0.942
PF3D7_1310000	0.135	0.956	0.992	-0.295	0.879	0.981
PF3D7_0201800	1.49	0.531	0.918	-1.92	0.444	0.919
PF3D7_0522800	-2.42	0.518	0.918	5.85	0.151	0.919
PF3D7_0506800	0.121	0.951	0.992	3.19	0.295	0.919
PF3D7_1331100	-2.1	0.156	0.918	6.28	0.238	0.919
PF3D7_0833100	3.74	0.286	0.918	-3.33	0.322	0.919
PF3D7_1343100	-1.55	0.283	0.918	1.32	0.624	0.943
PF3D7_0719200	1.62	0.655	0.921	-0.239	0.948	0.994
PF3D7_1255200	0.396	0.371	0.918	0.191	0.735	0.957
PF3D7_1034600	-5.83	0.298	0.918	6.17	0.277	0.919
PF3D7_1133200	-0.0723	0.881	0.978	0.365	0.62	0.942
PF3D7_0501100	2.29	0.388	0.918	0.982	0.844	0.975
PF3D7_1250900	0.931	0.631	0.919	-0.5	0.8	0.965
PF3D7_0504200	2.54	0.471	0.918	7.71	0.138	0.919
PF3D7_0100300	-5.74	0.209	0.918	6.78	0.143	0.919
PF3D7_0222500	1.11	0.45	0.918	-0.643	0.665	0.952
PF3D7_0719000	-2.2	0.0939	0.918	3.49	0.0404	0.919
PF3D7_0424200	-1.54	0.432	0.918	1.32	0.502	0.924
PF3D7_1401200	-0.75	0.774	0.943	-0.0821	0.971	0.998
PF3D7_0731200	-0.981	0.107	0.918	0.935	0.427	0.919
PF3D7_1403900	3.89	0.405	0.918	0.944	0.808	0.967
PF3D7_1131600	0.685	0.548	0.918	-0.704	0.767	0.962
PF3D7_1147900	4.54	0.367	0.918	3.07	0.626	0.945
PF3D7_0210100	-3.3	0.523	0.918	2.22	0.591	0.935
PF3D7_0413700	-3.59	0.455	0.918	-1.3	0.835	0.972
PF3D7_1147800	9.03	0.164	0.918	-9.07	0.146	0.919
PF3D7_1028600	2.27	0.47	0.918	-5.99	0.287	0.919
PF3D7_0902900	5.83	0.122	0.918	-3.09	0.36	0.919
PF3D7_1010500	0.941	0.792	0.949	-3.12	0.453	0.919
PF3D7_1031500	2.23	0.285	0.918	-1.2	0.492	0.921
PF3D7_0806200	2.29	0.541	0.918	-2.81	0.586	0.933
PF3D7_0916400	-1.19	0.362	0.918	1.09	0.533	0.924
PF3D7_0415700	11.3	0.127	0.918	-6.79	0.0932	0.919
PF3D7_1018000	2.82	0.442	0.918	-1.25	0.598	0.936
PF3D7_0222100	0.0773	0.979	0.997	1.95	0.551	0.924
PF3D7_1002200	-7.92	0.17	0.918	6.54	0.206	0.919
PF08_0032	-8.22	0.227	0.918	9.8	0.169	0.919
PF3D7_0532900	2.22	0.438	0.918	-3.78	0.348	0.919
PF3D7_1466400	-2.81	0.195	0.918	1.38	0.457	0.919
PF3D7_0812400	-0.781	0.425	0.918	1.24	0.522	0.924
PF3D7_1319100	-5.02	0.197	0.918	3.9	0.436	0.919

PF3D7_0805400	1.06	0.809	0.953	3.22	0.334	0.919
PF3D7_1455600	2.33	0.46	0.918	-1.62	0.589	0.935
PF3D7_0920300	0.158	0.942	0.989	0.327	0.873	0.981
PF3D7_1454900	1.14	0.731	0.937	0.344	0.907	0.984
PF3D7_0819100	-0.136	0.959	0.992	-2.46	0.578	0.933
PF3D7_1404500	-2.85	0.472	0.918	5.57	0.254	0.919
PF3D7_0528500	-7.04	0.371	0.918	6.88	0.365	0.919
PF3D7_0109700	-2.05	0.577	0.918	0.0419	0.993	0.998
PF3D7_1135800	3.34	0.376	0.918	-3.07	0.398	0.919
PF3D7_1338700	-7.36	0.207	0.918	3.25	0.529	0.924
PF3D7_0723300	-1.63	0.644	0.919	-0.524	0.9	0.984
PF3D7_0504400	1.71	0.575	0.918	1.32	0.72	0.957
PF3D7_1410900	-4.74	0.309	0.918	5.72	0.306	0.919
PF3D7_1028400	-5.12	0.244	0.918	8.35	0.0908	0.919
PF3D7_1353100	-1.22	0.579	0.918	1.71	0.375	0.919
PF3D7_1021000	-3.28	0.395	0.918	4.11	0.321	0.919
PF3D7_0930600	-0.427	0.664	0.922	-0.899	0.345	0.919
PF3D7_1222800	0.276	0.745	0.94	-0.981	0.387	0.919
PF3D7_1137400	0.469	0.919	0.984	-0.69	0.871	0.981
PF3D7_1235800	0.537	0.515	0.918	1	0.465	0.919
PF3D7_1133800	0.839	0.63	0.919	-0.675	0.683	0.954
PF3D7_0425000	-1.49	0.718	0.936	0.804	0.851	0.977
PF3D7_0109000	1.74	0.661	0.921	1.06	0.743	0.958
PF3D7_1144500	-7.7	0.249	0.918	9.21	0.127	0.919
PF3D7_0520400	-0.498	0.838	0.962	2.5	0.353	0.919
PF3D7_1131300	-1.68	0.426	0.918	4.14	0.231	0.919
PF3D7_0619500	0.542	0.731	0.937	-0.279	0.891	0.982
PFC10_API0027	14.3	0.15	0.918	-1.06	0.841	0.975
PF3D7_0403700	0.15	0.96	0.992	-0.448	0.881	0.981
PF3D7_1205000	-0.381	0.864	0.972	1.33	0.548	0.924
PF3D7_0405800	-1.53	0.468	0.918	2.88	0.574	0.933
PF3D7_1111000	-0.21	0.88	0.978	1.6	0.2	0.919
PF3D7_1302000	-4.45	0.279	0.918	5.4	0.259	0.919
PF3D7_1416100	-1.6	0.734	0.937	2.35	0.735	0.957
PF3D7_1020000	1.71	0.49	0.918	-0.393	0.835	0.972
PF3D7_1400200	-1.91	0.32	0.918	4.51	0.17	0.919
PF3D7_0629800	4.8	0.252	0.918	-4.12	0.358	0.919
PF3D7_0632300	-0.524	0.585	0.918	1.34	0.262	0.919
PF3D7_1030400	2.08	0.377	0.918	-0.809	0.695	0.954
PF3D7_0315700	-2.32	0.475	0.918	-3.89	0.421	0.919
PF3D7_0832400	-4.07	0.534	0.918	4.08	0.519	0.924
PF3D7_1027200	4.14	0.195	0.918	-6.55	0.144	0.919
PF3D7_0511800	-0.599	0.749	0.94	0.502	0.848	0.976
PF3D7_1330500	-2.12	0.458	0.918	1.14	0.696	0.954
PF3D7_1337700	-2.1	0.225	0.918	6.9	0.111	0.919
PF3D7_1416200	-0.116	0.914	0.984	-0.132	0.864	0.981
PF3D7_0206700	-0.271	0.939	0.989	3.23	0.245	0.919

PF3D7_0706300	2.95	0.383	0.918	-6.76	0.276	0.919
PF3D7_0607600	-0.114	0.873	0.976	-0.068	0.94	0.994
PF3D7_1439100	3.28	0.359	0.918	-2.84	0.425	0.919
PF3D7_0528700	-0.32	0.786	0.948	1.32	0.341	0.919
PF3D7_1323900	-12.7	0.0922	0.918	12.1	0.109	0.919
PF3D7_0518700	-2.38	0.334	0.918	5.97	0.196	0.919
PF3D7_1247800	3.03	0.468	0.918	0.0234	0.995	0.999
PF3D7_1419200	1.15	0.647	0.919	-0.451	0.828	0.97
PF3D7_1212100	1.15	0.729	0.937	-0.521	0.887	0.982
PF3D7_0508700	-2.56	0.56	0.918	2.99	0.537	0.924
PF3D7_0313300	3.18	0.271	0.918	0.324	0.849	0.976
PF3D7_1407700	5.12	0.301	0.918	-2.28	0.585	0.933
PF3D7_0727200	-1.46	0.354	0.918	1.13	0.539	0.924
PF3D7_1148900	-25	0.0856	0.918	23.7	0.0756	0.919
PF3D7_0604700	-10.9	0.0373	0.918	1.9	0.57	0.931
PF3D7_1340100	-5.48	0.224	0.918	6.44	0.0642	0.919
PF3D7_1443700	3.01	0.352	0.918	-0.362	0.899	0.983
PF3D7_1238000	2.61	0.435	0.918	1.26	0.667	0.953
PF3D7_0313600	-1.16	0.703	0.931	2.9	0.4	0.919
PF3D7_0910000	-1.64	0.231	0.918	1.55	0.414	0.919
PF3D7_1436000	0.996	0.318	0.918	4.17	0.157	0.919
PF3D7_0423500	-10.8	0.0791	0.918	18	0.0538	0.919
PF3D7_1140800	-3.61	0.116	0.918	3.07	0.218	0.919
PF3D7_1308900	1.75	0.454	0.918	-1.43	0.527	0.924
PF3D7_1149800	-9.84	0.133	0.918	7.95	0.207	0.919
PF3D7_0933400	0.71	0.866	0.972	2.86	0.53	0.924
PF3D7_0800400	-1.63	0.55	0.918	1.4	0.614	0.942
PF3D7_0314500	-0.215	0.702	0.931	0.318	0.832	0.972
PF3D7_0705100	5.47	0.183	0.918	-1.41	0.641	0.95
PF3D7_0923400	-1.7	0.66	0.921	-1.64	0.746	0.959
PF3D7_0826700	-0.657	0.788	0.948	1.19	0.621	0.942
PF3D7_1437400	-1.02	0.635	0.919	0.606	0.772	0.963
PF3D7_0524400	-1.09	0.734	0.937	1.19	0.732	0.957
PF3D7_1312000	-0.93	0.76	0.941	2.6	0.452	0.919
PF3D7_1324100	-7.41	0.0843	0.918	6.35	0.137	0.919
PF3D7_1245600	-10.5	0.126	0.918	3.94	0.533	0.924
PF3D7_0726300	-5.73	0.231	0.918	6.15	0.122	0.919
PF3D7_1414600	-3.61	0.238	0.918	3.67	0.206	0.919
PF3D7_1216400	-4.42	0.307	0.918	5.46	0.274	0.919
PF3D7_1011100	12	0.0683	0.918	-9.98	0.122	0.919
PF3D7_1448500	-1.78	0.615	0.919	14	0.0928	0.919
PF3D7_1411100	-0.63	0.695	0.93	0.656	0.845	0.975
PF3D7_1468800	-0.695	0.842	0.962	-0.203	0.962	0.995
PF3D7_1443000	0.778	0.749	0.94	-1.83	0.505	0.924
PF3D7_1126000	-2.17	0.479	0.918	3.87	0.228	0.919
PF3D7_0804400	-4.42	0.377	0.918	6.4	0.214	0.919
PF3D7_0820000	-1.65	0.378	0.918	4.53	0.362	0.919

PF3D7_1237900	2.38	0.394	0.918	-2.31	0.411	0.919
PF3D7_0816500	-3.46	0.361	0.918	6.52	0.139	0.919
PF3D7_1347600	3.69	0.179	0.918	3.82	0.297	0.919
PF3D7_1244200	1.87	0.341	0.918	-1.76	0.464	0.919
PF3D7_1013200	0.136	0.963	0.993	-0.141	0.962	0.995
PF3D7_0729100	1.26	0.727	0.937	-1.39	0.753	0.961
PF3D7_0507100	0.407	0.904	0.98	-2.35	0.608	0.94
PF3D7_1416400	-0.77	0.74	0.938	-1.43	0.742	0.958
PF3D7_1339700	7.73	0.119	0.918	-9.68	0.0925	0.919
PF3D7_1132400	0.665	0.836	0.961	-0.198	0.95	0.994
PF3D7_1366300	-2.54	0.419	0.918	3.97	0.267	0.919
PF3D7_1104800	4.28	0.278	0.918	0.188	0.954	0.994
PF3D7_0209600	-3.99	0.282	0.918	4.87	0.363	0.919
PF3D7_1127400	1.51	0.362	0.918	-0.00273	0.999	1
PF3D7_0930400	3.76	0.436	0.918	-1.26	0.837	0.973
PF3D7_1217700	-4.88	0.0987	0.918	13.5	0.0585	0.919
PF3D7_0702100	-3.58	0.323	0.918	4.48	0.219	0.919
PF3D7_1439300	-2.4	0.555	0.918	1.1	0.762	0.962
PF3D7_1144200	-4.26	0.347	0.918	3.9	0.394	0.919
PF3D7_1105700	-3.71	0.301	0.918	6.8	0.0845	0.919
PF3D7_0917300	-3.14	0.507	0.918	5.85	0.187	0.919
PF3D7_1459700	1.41	0.492	0.918	1.22	0.737	0.957
PF3D7_1408800	-0.217	0.757	0.941	3.33	0.479	0.92
PF3D7_1365200	3.68	0.439	0.918	-0.828	0.858	0.978
PF3D7_0407400	3.69	0.411	0.918	-4.69	0.331	0.919
PF3D7_1142200	-0.9	0.769	0.942	0.537	0.864	0.981
PF3D7_0531200	2.8	0.519	0.918	-3.61	0.434	0.919
PF3D7_0532600	-0.14	0.926	0.986	1.6	0.546	0.924
PFE0565w	-3.03	0.219	0.918	3.35	0.195	0.919
PF3D7_0722300	-0.748	0.741	0.938	1.61	0.528	0.924
PF3D7_0907700	-4.02	0.151	0.918	4.99	0.0731	0.919
PF3D7_1365400	-13.7	0.0755	0.918	12.5	0.0844	0.919
PFL0065w	-7	0.0955	0.918	6.35	0.102	0.919
PF3D7_0705200	1.78	0.249	0.918	-1.07	0.492	0.921
PF3D7_0311500	2.21	0.548	0.918	-2.19	0.558	0.927
PF3D7_0206000	12.6	0.118	0.918	-9.45	0.167	0.919
PF3D7_1307600	0.306	0.932	0.987	1.76	0.666	0.952
PF3D7_0910300	2.27	0.443	0.918	-1.72	0.608	0.94
PF3D7_1334400	-1.28	0.678	0.923	3.1	0.339	0.919
PF3D7_1348400	-1.12	0.288	0.918	1.4	0.203	0.919
PF3D7_1214200	-2.35	0.464	0.918	3.44	0.373	0.919
PF3D7_0718800	-0.789	0.568	0.918	3.38	0.332	0.919
PF3D7_1100400	0.342	0.713	0.934	0.229	0.853	0.977
PF3D7_0817100	0.932	0.777	0.943	-4.01	0.325	0.919
PF3D7_1320500	0.478	0.899	0.98	-2.09	0.64	0.95
PF3D7_0613300	-1.09	0.408	0.918	1.04	0.479	0.92
PF3D7_0300700	0.571	0.406	0.918	-0.959	0.41	0.919

PF3D7_1103600	-0.687	0.577	0.918	1.35	0.518	0.924
PF3D7_0732300	5.3	0.131	0.918	-4.25	0.18	0.919
PF3D7_0200200	-5.96	0.187	0.918	5.39	0.196	0.919
PF3D7_1023100	-0.282	0.781	0.945	0.938	0.361	0.919
PF3D7_0732700	1.38	0.437	0.918	-1.22	0.501	0.924
PF3D7_1102800	0.877	0.661	0.921	-0.23	0.913	0.986
PF3D7_1309400	-0.156	0.755	0.941	0.547	0.604	0.937
PF3D7_1041300	0.4	0.443	0.918	-1.26	0.298	0.919
PF3D7_1216500	-1.17	0.457	0.918	2.92	0.205	0.919
PF3D7_1200300	0.308	0.905	0.98	4.11	0.293	0.919
PF3D7_1417400	-0.993	0.359	0.918	0.181	0.925	0.989
PF3D7_1348000	-5.12	0.1	0.918	5.84	0.0827	0.919
PF3D7_0819500	-2.64	0.574	0.918	2.69	0.575	0.933
PF3D7_1116600	-5.99	0.125	0.918	0.657	0.894	0.982
PF3D7_0710500	2.97	0.352	0.918	0.609	0.871	0.981
PF3D7_0631100	-8.05	0.187	0.918	7.24	0.199	0.919
PF3D7_0803000	-2.1	0.396	0.918	1.44	0.594	0.936
PF3D7_1142400	0.434	0.78	0.945	-1.07	0.518	0.924
PF3D7_1233700	-6.12	0.481	0.918	4.83	0.585	0.933
PF3D7_0732000	0.371	0.628	0.919	0.28	0.774	0.963
PF3D7_0724200	2.13	0.499	0.918	-1.03	0.703	0.954
PF3D7_1210500	-1.55	0.639	0.919	1.82	0.589	0.935
PF3D7_1113200	-12.1	0.0645	0.918	11.3	0.07	0.919
PF3D7_0601600	-15.4	0.113	0.918	15.3	0.11	0.919
PF3D7_0306900	-1.3	0.718	0.936	-1.93	0.586	0.933
PF3D7_1018100	0.315	0.961	0.992	-1.9	0.715	0.957
PF3D7_0626100	3.79	0.361	0.918	-2.61	0.506	0.924
PF3D7_1010300	-0.664	0.752	0.94	-0.409	0.916	0.987
PF3D7_1005000	-8.75	0.2	0.918	10.8	0.152	0.919
PF3D7_0425100	-1.54	0.173	0.918	2.4	0.118	0.919
PF3D7_0611000	-0.0787	0.958	0.992	-0.827	0.612	0.942
PF3D7_0713900	-0.143	0.699	0.931	0.483	0.465	0.919
PF3D7_0213100	-4.48	0.347	0.918	3.37	0.471	0.919
PF3D7_0423700	-6.4	0.0859	0.918	6.03	0.093	0.919
PF3D7_1108500	0.253	0.945	0.99	0.822	0.849	0.976
PF3D7_0618600	1.68	0.429	0.918	1.19	0.665	0.952
PF3D7_1021400	3.78	0.33	0.918	0.488	0.875	0.981
PF3D7_1203600	2.89	0.587	0.918	-1.34	0.792	0.965
PF3D7_1354800	-5.67	0.231	0.918	-2.82	0.659	0.95
PF3D7_1445900	-1.27	0.682	0.925	3.5	0.34	0.919
PF3D7_1447100	-4.23	0.337	0.918	5.11	0.39	0.919
PF3D7_1367700	0.126	0.803	0.953	-0.161	0.805	0.966
PF3D7_0421100	-0.944	0.638	0.919	0.904	0.784	0.963
PF3D7_1316000	-3.01	0.594	0.918	2.44	0.66	0.95
PF3D7_1105800	0.0845	0.98	0.997	2.46	0.57	0.931
PF3D7_0903500	-0.234	0.885	0.979	1.51	0.366	0.919
PF3D7_1306700	-3.86	0.218	0.918	5.35	0.137	0.919

PF3D7_1303900	-2.21	0.629	0.919	0.424	0.919	0.988
PF3D7_1310500	3.51	0.438	0.918	-3.87	0.4	0.919
PF3D7_1020700	-0.0681	0.976	0.996	0.759	0.759	0.962
PF13_0228	-1.27	0.749	0.94	3.71	0.434	0.919
PF3D7_1135000	1.54	0.252	0.918	1.02	0.525	0.924
PF3D7_1246900	-13	0.179	0.918	12.7	0.183	0.919
PF3D7_0618200	-5.27	0.185	0.918	5.76	0.12	0.919
PF3D7_0605700	-6.49	0.176	0.918	5.11	0.281	0.919
PF3D7_0519300	3.74	0.241	0.918	-4.42	0.153	0.919
PF3D7_1359000	-0.296	0.563	0.918	0.399	0.723	0.957
PF3D7_1305300	0.691	0.747	0.94	-1.11	0.615	0.942
PF3D7_0901600	-1.01	0.59	0.918	1.81	0.361	0.919
PF3D7_1147300	0.681	0.799	0.953	1.1	0.696	0.954
PF3D7_1358100	-5.79	0.245	0.918	3.27	0.476	0.919
PF3D7_1309900	6.28	0.297	0.918	-7.54	0.212	0.919
PF3D7_0422600	-3.25	0.153	0.918	1.67	0.567	0.931
PF3D7_0609300	-1.05	0.796	0.952	1.45	0.709	0.955
PF3D7_1473000	1.8	0.293	0.918	-1.77	0.323	0.919
PF3D7_0513100	12.9	0.213	0.918	14.1	0.206	0.919
PF3D7_1416000	-0.563	0.865	0.972	3.48	0.367	0.919
PF3D7_1014000	0.633	0.547	0.918	-0.32	0.79	0.965
PF3D7_0508100	-5.9	0.0789	0.918	12.1	0.0513	0.919
PF3D7_0811900	-6.53	0.338	0.918	7.27	0.289	0.919
PF3D7_1122600	-2.81	0.631	0.919	13.3	0.0879	0.919
PF3D7_0111800	4.08	0.292	0.918	-3.67	0.355	0.919
PF3D7_0302900	-0.0611	0.884	0.979	-0.256	0.802	0.965
PF3D7_1366500	0.988	0.539	0.918	-0.528	0.782	0.963
PF3D7_1225700	1.77	0.364	0.918	-0.112	0.965	0.996
PF3D7_0931400	1.2	0.8	0.953	-4.41	0.263	0.919
PF3D7_0518200	-1.7	0.47	0.918	0.876	0.665	0.952
PF3D7_0805500	-1.08	0.738	0.938	1.29	0.731	0.957
PF3D7_0619100	3.37	0.432	0.918	-2.51	0.556	0.927
PF3D7_0505600	-4.96	0.239	0.918	1.63	0.622	0.942
PF3D7_0927100	-0.067	0.981	0.997	0.135	0.927	0.989
PF3D7_0906300	-0.0538	0.942	0.989	1.12	0.33	0.919
mal_mito_2	5.86	0.123	0.918	4.42	0.266	0.919
PF3D7_1415400	-5.33	0.467	0.918	5.04	0.49	0.921
PF3D7_1236600	-1.55	0.506	0.918	0.151	0.959	0.994
PF3D7_1449600	-1.57	0.581	0.918	0.307	0.924	0.989
PF3D7_1121100	-2.03	0.484	0.918	2.11	0.484	0.92
PF3D7_0606800	-0.516	0.842	0.963	2.07	0.372	0.919
PF3D7_0318800	2.37	0.533	0.918	-2.88	0.428	0.919
PF3D7_1038800	-5.07	0.293	0.918	1.78	0.705	0.954
PF3D7_1220600	-0.673	0.843	0.963	-0.178	0.966	0.997
PF3D7_1252200	-0.466	0.75	0.94	0.686	0.647	0.95
PF3D7_1220900	-4.2	0.158	0.918	2.51	0.439	0.919
PF3D7_1433200	-1.22	0.297	0.918	2.88	0.148	0.919

PF3D7_0615000	-3.4	0.3	0.918	1.55	0.655	0.95
PF3D7_0205000	-2.28	0.604	0.918	1.6	0.721	0.957
PF3D7_1202300	0.232	0.656	0.921	1.17	0.0921	0.919
PF3D7_1467200	-1.58	0.614	0.919	0.973	0.728	0.957
PF3D7_0503400	-2.44	0.519	0.918	2.63	0.422	0.919
PF3D7_1142700	0.0351	0.994	0.999	0.606	0.886	0.981
PF3D7_1436600	-3.92	0.198	0.918	3.61	0.204	0.919
PF3D7_1340500	1.24	0.599	0.918	1.06	0.599	0.936
PF3D7_0423600	-1.05	0.466	0.918	1.67	0.307	0.919
PF3D7_0501400	1.02	0.741	0.938	1.87	0.589	0.935
PF3D7_0301300	-5.4	0.0948	0.918	-0.617	0.818	0.968
PF3D7_0315000	2.56	0.46	0.918	-3.5	0.247	0.919
PF3D7_1117200	-0.713	0.902	0.98	1.12	0.846	0.975
PF3D7_1252500	-1.92	0.51	0.918	1.75	0.559	0.927
PF3D7_1305500	4.01	0.301	0.918	4.22	0.249	0.919
PF3D7_0114200	-1.21	0.754	0.94	2.07	0.596	0.936
PF3D7_1205100	-2.38	0.493	0.918	-3.23	0.399	0.919
PF3D7_1016100	15.6	0.0861	0.918	-9.26	0.176	0.919
PF3D7_1009300	-3.26	0.625	0.919	3.65	0.58	0.933
PF3D7_1134500	0.0155	0.995	0.999	1.72	0.438	0.919
PF3D7_0904800	4.82	0.276	0.918	-5.94	0.195	0.919
PF3D7_1253400	6.81	0.207	0.918	-5.3	0.293	0.919
PF13_0201	1.39	0.559	0.918	-0.618	0.755	0.962
PF3D7_0812220	-12.1	0.116	0.918	12.5	0.112	0.919
PF3D7_0814600	-3	0.415	0.918	7.51	0.0831	0.919
PF3D7_1244800	3.12	0.562	0.918	-3.39	0.592	0.936
PF3D7_0716600	-2.39	0.554	0.918	4.81	0.271	0.919
PF3D7_0912700	2.06	0.518	0.918	-2.96	0.44	0.919
PF3D7_1218200	-6.36	0.282	0.918	22	0.156	0.919
PF3D7_1244700	1.24	0.441	0.918	0.614	0.809	0.967
PF3D7_1150200	-0.231	0.9	0.98	1.42	0.57	0.931
PF3D7_1327600	5.1	0.225	0.918	-0.252	0.927	0.989
PF3D7_0416600	1.81	0.365	0.918	-0.264	0.855	0.978
PF3D7_1454700	1.95	0.702	0.931	-3.02	0.418	0.919
PF3D7_0632700	0.461	0.889	0.979	-1.17	0.73	0.957
PF3D7_1254400	-2.99	0.253	0.918	3.67	0.182	0.919
PF3D7_1119400	-0.869	0.398	0.918	1.51	0.425	0.919
PF3D7_1456100	5.43	0.326	0.918	1.51	0.748	0.959
PF3D7_0804900	-0.776	0.693	0.928	1.79	0.309	0.919
PF3D7_1106700	0.794	0.849	0.965	-0.842	0.834	0.972
PF3D7_1137200	-0.62	0.637	0.919	-0.421	0.867	0.981
PF3D7_0914700	-5.71	0.158	0.918	11.1	0.0722	0.919
PF3D7_0606000	0.231	0.807	0.953	-0.874	0.485	0.92
PF3D7_1036800	-2.34	0.362	0.918	2.3	0.31	0.919
PF3D7_0511900	1.82	0.628	0.919	-1.85	0.621	0.942
PF3D7_0412700	3.37	0.25	0.918	-1.17	0.605	0.938
PF3D7_1414500	0.779	0.458	0.918	1.05	0.658	0.95

PF3D7_1329800	0.363	0.387	0.918	0.81	0.463	0.919
PF3D7_0921900	-0.257	0.867	0.972	2.12	0.313	0.919
PF3D7_0516400	1.34	0.421	0.918	0.427	0.788	0.964
PF3D7_0318200	-0.306	0.841	0.962	2.05	0.296	0.919
PF3D7_1450800	5.76	0.218	0.918	-2.89	0.546	0.924
PF3D7_1445100	1.73	0.0929	0.918	0.0202	0.986	0.998
PF3D7_1140900	-0.896	0.787	0.948	1.38	0.678	0.954
PF3D7_0631800	0.467	0.475	0.918	0.246	0.765	0.962
PF3D7_1239500	-0.31	0.792	0.949	1.58	0.286	0.919
PF3D7_0413600	-1.46	0.728	0.937	1.96	0.611	0.942
PF3D7_1358600	0.21	0.542	0.918	0.921	0.295	0.919
PF3D7_0202700	0.962	0.411	0.918	0.378	0.784	0.963
PF3D7_0503800	4.07	0.397	0.918	-6.47	0.426	0.919
PF3D7_0313500	-17	0.0668	0.918	5.1	0.427	0.919
PF3D7_0823500	-1.7	0.443	0.918	3.22	0.193	0.919
PF3D7_1347300	-1.4	0.474	0.918	9.12	0.164	0.919
PF3D7_1013900	4.91	0.223	0.918	-1.42	0.663	0.952
PF3D7_0527200	0.132	0.705	0.932	0.0953	0.9	0.984
PF3D7_1466300	0.181	0.81	0.953	1.31	0.407	0.919
PF3D7_1128700	-35.4	0.153	0.918	36.4	0.137	0.919
PF3D7_0616400	1.28	0.62	0.919	-1.6	0.575	0.933
PF3D7_1124200	-1.03	0.45	0.918	2.25	0.257	0.919
PF3D7_1371700	-2.62	0.641	0.919	2.11	0.701	0.954
PF3D7_1234300	0.974	0.413	0.918	5.11	0.252	0.919
PF3D7_1462000	0.179	0.97	0.994	-0.182	0.89	0.982
PF3D7_1320200	0.0826	0.978	0.997	4.92	0.269	0.919
PF3D7_0603600	6.75	0.181	0.918	-9.22	0.0702	0.919
PF3D7_0103700	-2.37	0.354	0.918	5.41	0.279	0.919
PF3D7_1438800	-0.488	0.858	0.969	-0.128	0.974	0.998
PF3D7_1250400	-1.33	0.711	0.933	3.91	0.373	0.919
PF3D7_1242900	-10.6	0.198	0.918	9.95	0.215	0.919
PF3D7_1129600	-3.87	0.278	0.918	5.97	0.128	0.919
PF3D7_0202800	0.464	0.799	0.953	-0.45	0.687	0.954
PF3D7_1365800	3.13	0.363	0.918	-2.2	0.506	0.924
PF3D7_0204500	-5.79	0.265	0.918	5.63	0.235	0.919
PFC10_API0040	0.968	0.56	0.918	0.73	0.81	0.968
PF3D7_1341800	3.19	0.477	0.918	-2.09	0.651	0.95
PF3D7_0508600	-0.443	0.502	0.918	1.43	0.623	0.942
PF3D7_0905900	-0.993	0.413	0.918	7.35	0.149	0.919
PF11_0314	8.73	0.254	0.918	-3.49	0.566	0.931
PF3D7_1452200	2.36	0.593	0.918	-4.71	0.37	0.919
PF3D7_1307900	-5.27	0.0926	0.918	2.3	0.52	0.924
PF3D7_1104900	0.627	0.682	0.925	-2.34	0.36	0.919
PF3D7_1315000	2.07	0.305	0.918	-0.226	0.864	0.98
PF3D7_1220700	-1.95	0.562	0.918	1.09	0.814	0.968
PF3D7_1248800	2.01	0.264	0.918	0.64	0.676	0.954
PF3D7_1218700	-1.71	0.282	0.918	2.44	0.352	0.919

PF3D7_0622400	2.6	0.557	0.918	-2.7	0.537	0.924
PF3D7_1108700	-3.74	0.26	0.918	3.74	0.271	0.919
PF3D7_0901100	-0.784	0.622	0.919	3.28	0.24	0.919
PF3D7_1366700	-2.7	0.33	0.918	5.04	0.359	0.919
PF3D7_1348200	5.63	0.293	0.918	-5.75	0.284	0.919
PF3D7_0709100	0.288	0.862	0.971	0.126	0.938	0.994
PFL0300c	0.307	0.951	0.992	4.26	0.458	0.919
PF3D7_0223200	-0.851	0.588	0.918	-0.554	0.781	0.963
PF3D7_0106900	4.47	0.301	0.918	-3.7	0.411	0.919
PF3D7_1106800	-1.55	0.443	0.918	3.06	0.44	0.919
PF3D7_1223600	-0.287	0.781	0.945	0.898	0.57	0.931
PF3D7_0607900	-5.54	0.24	0.918	2.43	0.643	0.95
PF3D7_0818300	-1.79	0.511	0.918	1.66	0.697	0.954
PF3D7_1314200	-1.65	0.529	0.918	-0.285	0.906	0.984
PF3D7_0708200	-1.13	0.675	0.923	-0.229	0.937	0.994
PF3D7_0105600	-2.23	0.202	0.918	6.67	0.071	0.919
PF3D7_0811500	-1.54	0.643	0.919	1.8	0.603	0.937
PF3D7_1249900	-11.3	0.0362	0.918	5.62	0.301	0.919
PF3D7_1337300	-2.7	0.169	0.918	2.6	0.218	0.919
PF3D7_0109100	-1.52	0.68	0.923	6.97	0.156	0.919
PF3D7_1141800	-0.177	0.924	0.985	2.81	0.511	0.924
PF3D7_1035900	-1.41	0.342	0.918	2.37	0.116	0.919
PF3D7_0503500	-1.27	0.658	0.921	-4.79	0.357	0.919
PF3D7_0515300	9.67	0.0661	0.918	-8.52	0.0784	0.919
PF3D7_1250200	-0.848	0.839	0.962	0.142	0.981	0.998
PF3D7_0825200	5.39	0.258	0.918	4.12	0.646	0.95
PF3D7_0728300	-1.03	0.677	0.923	-0.905	0.567	0.931
PF3D7_1354500	-1.13	0.729	0.937	5.32	0.234	0.919
PF3D7_1302700	-0.163	0.82	0.955	0.919	0.357	0.919
PF3D7_1203000	4.17	0.184	0.918	-4.83	0.168	0.919
PF3D7_0625900	2.79	0.54	0.918	-2.17	0.652	0.95
PF3D7_0623800	-1.04	0.382	0.918	0.568	0.617	0.942
PF3D7_0112200	2	0.301	0.918	-1.08	0.545	0.924
PF3D7_0508000	0.136	0.962	0.992	2.07	0.561	0.928
PF3D7_1147500	1.05	0.719	0.937	2.09	0.684	0.954
PF3D7_0503900	-0.0373	0.916	0.984	0.562	0.472	0.919
PF3D7_1345200	-3.19	0.256	0.918	0.593	0.818	0.968
PF3D7_1468400	7.28	0.109	0.918	-3.67	0.272	0.919
PF3D7_1341600	0.984	0.662	0.921	-0.0155	0.994	0.998
PF3D7_0303100	-0.622	0.452	0.918	0.236	0.883	0.981
PF3D7_1108300	2.88	0.409	0.918	-7.46	0.195	0.919
PF3D7_1464300	1.84	0.474	0.918	-1.34	0.67	0.954
PF3D7_0632000	-2.26	0.519	0.918	3.27	0.521	0.924
PF3D7_1326300	-0.404	0.885	0.979	3.05	0.258	0.919
PF3D7_0812900	-0.882	0.841	0.962	-0.203	0.962	0.995
PF3D7_0815500	0.322	0.606	0.918	0.327	0.826	0.97
PF3D7_0521200	-4.16	0.271	0.918	4.43	0.224	0.919

PF3D7_1439700	0.478	0.879	0.978	10.4	0.0651	0.919
PF3D7_0304000	-2.89	0.411	0.918	2.19	0.613	0.942
PF3D7_1304100	-3.57	0.349	0.918	3.27	0.346	0.919
PF3D7_0824100	2.72	0.401	0.918	-3.07	0.363	0.919
PF3D7_0708400	-4.59	0.0686	0.918	6.86	0.0641	0.919
PF3D7_1007000	1.4	0.611	0.919	-0.392	0.9	0.984
PF3D7_0822800	3.31	0.323	0.918	-3.31	0.231	0.919
PF3D7_1440700	3.21	0.472	0.918	-6.49	0.29	0.919
PF3D7_0505500	-0.33	0.897	0.98	4.07	0.157	0.919
PF3D7_0405300	-0.485	0.248	0.918	0.482	0.676	0.954
PF3D7_1023000	1.32	0.515	0.918	-1.6	0.436	0.919
PF3D7_1408200	0.558	0.566	0.918	-0.623	0.58	0.933
PF3D7_0923700	2.84	0.33	0.918	-5.01	0.174	0.919
PF3D7_1229500	0.547	0.851	0.966	-2.2	0.47	0.919
PF3D7_1117400	2.13	0.373	0.918	-3.56	0.281	0.919
PF3D7_1129500	1.26	0.594	0.918	-2.61	0.305	0.919
PF3D7_0408500	-9.89	0.0853	0.918	7.52	0.102	0.919
PF3D7_1223200	-10.8	0.0664	0.918	11.5	0.0944	0.919
PF3D7_1477300	1.13	0.595	0.918	0.255	0.918	0.988
PF3D7_1444600	-0.994	0.809	0.953	-0.383	0.821	0.968
PF3D7_0215500	-2.13	0.549	0.918	-2.81	0.411	0.919
PF3D7_0923600	2.39	0.379	0.918	-1.88	0.446	0.919
PF3D7_0937600	0.246	0.531	0.918	0.441	0.446	0.919
PF3D7_0223300	-0.208	0.783	0.946	0.771	0.412	0.919
PF3D7_0702500	-0.876	0.808	0.953	2.52	0.583	0.933
PF3D7_1471700	0.991	0.386	0.918	2.06	0.453	0.919
PF3D7_0310600	-5.38	0.371	0.918	17.4	0.0604	0.919
PF3D7_1462300	0.751	0.678	0.923	1.88	0.457	0.919
PF3D7_1413700	-0.242	0.871	0.975	1.05	0.779	0.963
PF3D7_0320200	-0.237	0.893	0.98	0.0624	0.971	0.998
PF3D7_1119800	-10.7	0.159	0.918	9.53	0.213	0.919
PF3D7_1353300	0.666	0.557	0.918	-0.328	0.774	0.963
PF3D7_1026000	-5.98	0.23	0.918	4.03	0.548	0.924
PF3D7_0424700	-1.03	0.554	0.918	-0.879	0.864	0.98
PF3D7_0425500	-1.46	0.535	0.918	1.35	0.516	0.924
PF3D7_0917000	0.69	0.306	0.918	0.217	0.743	0.958
PF3D7_1123500	-0.24	0.805	0.953	0.0643	0.941	0.994
PF3D7_0704500	-1.32	0.67	0.923	0.585	0.851	0.977
PF3D7_1301400	-4.12	0.191	0.918	1.61	0.599	0.936
PF3D7_0517600	1.44	0.712	0.933	7.62	0.111	0.919
PF3D7_1307400	-7.75	0.112	0.918	6.49	0.114	0.919
PF3D7_1032100	-0.19	0.776	0.943	0.0964	0.912	0.986
PF3D7_1230000	-0.645	0.688	0.927	2.42	0.478	0.92
PF3D7_0414700	4.16	0.0695	0.918	-2.06	0.247	0.919
PF3D7_1011600	6.13	0.213	0.918	-3.81	0.292	0.919
PF3D7_0815600	-1.91	0.567	0.918	1.1	0.8	0.965
PF3D7_0201600	-2.5	0.383	0.918	4.95	0.122	0.919

PF3D7_0103200	-19.3	0.168	0.918	25.4	0.134	0.919
PF3D7_1243400	2.75	0.403	0.918	-2.67	0.387	0.919
PF3D7_0805200	-1.99	0.67	0.923	0.795	0.878	0.981
PF3D7_1017600	-2.87	0.522	0.918	2.68	0.509	0.924
PFL0110c	-4.01	0.248	0.918	6.17	0.0959	0.919
PF3D7_1435300	-0.273	0.902	0.98	-0.741	0.719	0.957
PF3D7_1123400	-2.56	0.228	0.918	2.82	0.226	0.919
PFC0555c	-1.94	0.385	0.918	0.201	0.902	0.984
PF3D7_0726400	-1.68	0.359	0.918	2.39	0.275	0.919
PF3D7_1466600	-15.6	0.0901	0.918	13.9	0.104	0.919
PF3D7_0731700	3.99	0.154	0.918	-2.05	0.503	0.924
PF3D7_1019200	-14.2	0.0982	0.918	16.2	0.0921	0.919
PF3D7_1125200	-0.794	0.894	0.98	4.92	0.235	0.919
PF3D7_0728400	2.38	0.644	0.919	-1.93	0.796	0.965
PF3D7_0602500	-2.16	0.337	0.918	2.21	0.332	0.919
PF3D7_1025500	-3.41	0.154	0.918	2.61	0.399	0.919
PFE0795c	1.09	0.811	0.953	5.47	0.202	0.919
PF3D7_0930900	-9.72	0.117	0.918	9.11	0.112	0.919
PF3D7_0206600	-1.06	0.543	0.918	-0.458	0.904	0.984
PF3D7_1205200	-2.81	0.265	0.918	2.43	0.433	0.919
PF3D7_0613600	-0.819	0.738	0.938	1.64	0.568	0.931
PF3D7_1328600	2.02	0.677	0.923	-0.355	0.941	0.994
PF3D7_1105400	-0.399	0.925	0.985	1.91	0.477	0.919
PF3D7_0713000	-5.83	0.166	0.918	7.64	0.185	0.919
PF3D7_0922300	0.628	0.619	0.919	-0.683	0.711	0.957
PF3D7_1359400	-4.68	0.391	0.918	3.91	0.444	0.919
PF3D7_1130100	-9.47	0.0813	0.918	15	0.109	0.919
PF3D7_0919600	4.74	0.208	0.918	-3.29	0.472	0.919
PF3D7_0413900	-5.82	0.149	0.918	0.473	0.863	0.98
PF3D7_0620500	-0.409	0.545	0.918	0.67	0.475	0.919
PF3D7_1453200	0.462	0.762	0.941	0.589	0.723	0.957
PF3D7_0108500	-5.44	0.116	0.918	10.3	0.117	0.919
PF3D7_0810400	-4.37	0.417	0.918	8.27	0.178	0.919
PF3D7_0729500	0.589	0.72	0.937	-0.175	0.919	0.988
PF3D7_1412900	-0.651	0.748	0.94	3.22	0.338	0.919
PF3D7_1141400	-1.84	0.301	0.918	0.954	0.694	0.954
PF3D7_0602800	-1.51	0.688	0.927	1.46	0.715	0.957
PF3D7_0707200	0.849	0.866	0.972	-0.843	0.872	0.981
PF3D7_1206900	-0.676	0.469	0.918	1.34	0.227	0.919
PF3D7_0415200	-0.314	0.854	0.967	0.573	0.754	0.962
PF3D7_1147700	-0.822	0.886	0.979	0.154	0.983	0.998
PF3D7_1234000	7.64	0.205	0.918	-6.17	0.302	0.919
PF3D7_1429700	4.73	0.188	0.918	-4.88	0.175	0.919
PF3D7_1245900	-3.04	0.447	0.918	3.29	0.371	0.919
PF3D7_1365700	-0.00744	0.997	0.999	-0.377	0.866	0.981
PF3D7_1232900	1.39	0.458	0.918	0.159	0.953	0.994
PF3D7_1238300	2.32	0.362	0.918	-2.46	0.379	0.919

PF3D7_0808400	1.68	0.646	0.919	1.69	0.56	0.927
PF3D7_1477700	2.13	0.558	0.918	-0.989	0.722	0.957
PF3D7_1323800	-1.78	0.698	0.931	1.98	0.658	0.95
PF3D7_1226200	6.43	0.14	0.918	-6.47	0.142	0.919
PF3D7_0316800	3.12	0.384	0.918	-5.08	0.334	0.919
PF3D7_1477200	5.58	0.165	0.918	-0.231	0.878	0.981
PFD0325w	1.71	0.633	0.919	0.24	0.946	0.994
PF3D7_1445800	-2.26	0.633	0.919	12.1	0.106	0.919
PF3D7_0414900	-3.17	0.306	0.918	2.73	0.343	0.919
PF3D7_1224000	-0.814	0.827	0.959	0.284	0.952	0.994
PFC10_API0014	0.415	0.882	0.979	3.72	0.438	0.919
PF3D7_0618500	-15.8	0.0539	0.918	4.74	0.107	0.919
PF3D7_0102600	-2.53	0.438	0.918	3.13	0.38	0.919
PF3D7_1132100	2.41	0.327	0.918	-0.919	0.77	0.963
PF3D7_1003600	-11.4	0.0519	0.918	13.3	0.0348	0.919
PF3D7_1102300	-6.7	0.154	0.918	1.58	0.641	0.95
PF3D7_1010600	9.91	0.112	0.918	1.48	0.761	0.962
PF3D7_1431300	0.0193	0.967	0.993	0.531	0.711	0.957
PF3D7_0318700	0.862	0.561	0.918	-0.628	0.757	0.962
PF3D7_0115100	-2.18	0.554	0.918	4.08	0.332	0.919
PF3D7_1024500	2.09	0.404	0.918	-1.22	0.55	0.924
PF3D7_0511200	-1.91	0.636	0.919	5.27	0.229	0.919
PF3D7_1335600	1.02	0.409	0.918	-0.532	0.725	0.957
PF3D7_1408600	-2.84	0.439	0.918	4.15	0.317	0.919
PF3D7_0800200	0.526	0.658	0.921	1.02	0.745	0.958
PF3D7_1003000	2.23	0.533	0.918	-2.89	0.435	0.919
PF3D7_0925200	-8.75	0.0673	0.918	5.98	0.332	0.919
PF3D7_0821300	-0.0448	0.936	0.988	-0.709	0.353	0.919
PF3D7_0522700	6.28	0.287	0.918	-3.81	0.473	0.919
PF3D7_1440800	-3.57	0.357	0.918	6.12	0.0936	0.919
PF3D7_0221400	-0.657	0.674	0.923	0.57	0.736	0.957
PF3D7_0530100	-2.83	0.329	0.918	3.67	0.195	0.919
PF3D7_0203400	-15.9	0.12	0.918	13.3	0.128	0.919
PF3D7_1015000	-14.6	0.0447	0.918	4.17	0.264	0.919
PF3D7_0913000	1.81	0.603	0.918	-6.09	0.282	0.919
PF3D7_0400400	-0.329	0.759	0.941	1.38	0.295	0.919
PF3D7_0317300	-0.48	0.672	0.923	1.32	0.286	0.919
PF3D7_0604100	-0.149	0.79	0.949	0.463	0.536	0.924
PF3D7_1145200	-1.79	0.313	0.918	2.05	0.342	0.919
PF3D7_0100900	-1.16	0.712	0.934	1.11	0.725	0.957
PF3D7_0927700	6.76	0.0933	0.918	4.07	0.444	0.919
PF3D7_1466900	1.72	0.302	0.918	1.45	0.491	0.921
PF3D7_1022200	-1.19	0.624	0.919	10.5	0.149	0.919
PF3D7_0217900	-1.26	0.498	0.918	3.23	0.158	0.919
PF3D7_1001200	3.75	0.31	0.918	-6.6	0.266	0.919
PF3D7_1206700	-0.405	0.898	0.98	1.04	0.765	0.962
PF3D7_1434200	-8.14	0.186	0.918	7.7	0.158	0.919

PF3D7_1248300	-4.73	0.186	0.918	0.511	0.905	0.984
PF3D7_1336200	-1.12	0.646	0.919	1.25	0.599	0.936
PF3D7_0630100	-1.99	0.683	0.925	-0.0916	0.979	0.998
PF3D7_0726600	-0.857	0.223	0.918	0.738	0.44	0.919
PF3D7_1367300	3.56	0.413	0.918	-3.25	0.447	0.919
PF3D7_1223100	-1.03	0.722	0.937	2.23	0.648	0.95
PF3D7_0902400	1.16	0.423	0.918	-0.631	0.688	0.954
PF3D7_1443200	-4.38	0.169	0.918	13	0.0741	0.919
PF3D7_0404800	-4.31	0.186	0.918	5.96	0.1	0.919
PF3D7_0323200	-1.55	0.598	0.918	2.54	0.415	0.919
PF3D7_0218400	-12.2	0.238	0.918	33.2	0.152	0.919
PF3D7_1306000	0.681	0.691	0.928	0.75	0.795	0.965
PF3D7_1235600	0.238	0.926	0.986	-0.994	0.752	0.961
PF3D7_0712600	-1.67	0.356	0.918	5.38	0.102	0.919
PF3D7_1406500	-0.189	0.834	0.961	0.439	0.619	0.942
PF3D7_0828000	8.06	0.243	0.918	0.854	0.839	0.974
PF3D7_0530900	6.55	0.243	0.918	-6.59	0.242	0.919
PF3D7_0109200	-3.32	0.462	0.918	3.79	0.397	0.919
PF3D7_1356800	0.75	0.583	0.918	0.0873	0.954	0.994
PF3D7_0605300	-5.36	0.544	0.918	3.76	0.665	0.952
PF3D7_1422800	-2.45	0.256	0.918	4.07	0.125	0.919
PF3D7_0916900	1.43	0.327	0.918	-0.36	0.857	0.978
PF3D7_1228800	-0.267	0.876	0.978	0.57	0.67	0.954
PF3D7_1027900	-6.09	0.384	0.918	7.22	0.319	0.919
PF3D7_0215800	-5.29	0.128	0.918	5.07	0.236	0.919
PFL0630w	-4.53	0.322	0.918	6.37	0.236	0.919
PF3D7_1300100	1.59	0.496	0.918	0.173	0.938	0.994
PF3D7_0103800	-1.02	0.805	0.953	2.51	0.574	0.933
PF3D7_1326000	-0.0475	0.991	0.999	-1.36	0.694	0.954
PF3D7_1351300	-9.74	0.0513	0.918	10.3	0.048	0.919
PF3D7_0924600	1.29	0.425	0.918	1.42	0.458	0.919
PF3D7_1217300	-2.44	0.399	0.918	0.761	0.857	0.978
PFE0885w	-1.89	0.476	0.918	1.53	0.56	0.927
PF3D7_1477800	4.03	0.395	0.918	-5.14	0.309	0.919
PF3D7_1023700	0.912	0.832	0.96	3.76	0.328	0.919
PF3D7_0936900	-12.2	0.0622	0.918	9.84	0.0453	0.919
PF3D7_0820900	-1.44	0.642	0.919	2.45	0.47	0.919
PF11_0262	0.162	0.98	0.997	6.96	0.288	0.919
PF3D7_1472200	-0.714	0.626	0.919	0.82	0.582	0.933
PF3D7_1328300	-1.22	0.256	0.918	2.11	0.099	0.919
PF3D7_1409100	-3.57	0.479	0.918	3.54	0.48	0.92
PF3D7_1005900	1.78	0.637	0.919	0.296	0.924	0.989
PF3D7_1348600	0.245	0.954	0.992	0.32	0.939	0.994
PF3D7_0804500	0.573	0.699	0.931	0.23	0.895	0.982
PF3D7_1406100	1.26	0.746	0.94	-1.83	0.649	0.95
PF3D7_0904400	-1.75	0.675	0.923	0.805	0.842	0.975
PF3D7_0310300	-0.869	0.477	0.918	1.26	0.373	0.919

PF3D7_0925300	0.759	0.297	0.918	1.74	0.464	0.919
PF3D7_0921100	-6.76	0.247	0.918	6.13	0.403	0.919
PF3D7_1317000	0.358	0.825	0.958	2.33	0.238	0.919
PF3D7_1207100	-4.37	0.263	0.918	-0.741	0.845	0.975
PF3D7_1242700	3.49	0.321	0.918	-1.54	0.625	0.944
PF3D7_1106100	-3.12	0.543	0.918	0.356	0.945	0.994
PF3D7_1420100	0.183	0.901	0.98	0.351	0.857	0.978
PF3D7_1207600	-7.53	0.093	0.918	5.96	0.113	0.919
PF3D7_1245000	-10.3	0.106	0.918	12.4	0.0698	0.919
PF3D7_0109300	-2.26	0.688	0.927	5.93	0.208	0.919
PF3D7_0831600	0.505	0.902	0.98	4.23	0.319	0.919
PF3D7_0725100	-5.3	0.11	0.918	11.5	0.0759	0.919
PF3D7_1407100	0.0782	0.984	0.998	2.71	0.585	0.933
PF3D7_0813500	-3.5	0.292	0.918	3.51	0.313	0.919
PF3D7_0520300	-6.33	0.212	0.918	5.37	0.349	0.919
PF3D7_1005700	-0.807	0.59	0.918	2.4	0.474	0.919
PF3D7_0201300	-1.78	0.501	0.918	2.44	0.351	0.919
PF3D7_1236900	-2.96	0.335	0.918	6.13	0.172	0.919
PF3D7_0318100	-2.53	0.52	0.918	-5.19	0.189	0.919
PF3D7_0213200	0.222	0.96	0.992	-1.07	0.82	0.968
PF3D7_1309100	0.44	0.885	0.979	1.75	0.526	0.924
PF3D7_1411800	0.648	0.816	0.953	-1.02	0.73	0.957
PF3D7_0503600	-0.133	0.948	0.991	0.878	0.73	0.957
PF3D7_1332500	3	0.394	0.918	3.26	0.2	0.919
PF3D7_1239700	-2.31	0.453	0.918	3.66	0.291	0.919
PF3D7_1203400	2.95	0.417	0.918	-3.72	0.321	0.919
PF3D7_0417100	-631	0.996	0.999	1560	0.996	0.999
PF3D7_1000400	-0.285	0.944	0.989	0.71	0.846	0.975
PF3D7_1406400	0.524	0.744	0.94	0.981	0.459	0.919
PF3D7_0721300	4.02	0.264	0.918	-1.73	0.669	0.954
PF3D7_1326900	-2.85	0.517	0.918	3.14	0.491	0.921
PF3D7_1130500	-2.51	0.557	0.918	1.48	0.778	0.963
PF3D7_1433800	-0.0658	0.9	0.98	0.581	0.358	0.919
PFC0210c	-0.253	0.665	0.922	3.38	0.295	0.919
PF3D7_1203100	-0.508	0.907	0.981	-0.806	0.699	0.954
PF3D7_1349400	0.808	0.778	0.943	-0.544	0.84	0.975
PF3D7_0418300	0.181	0.881	0.978	-0.987	0.585	0.933
PF3D7_1406800	2.24	0.582	0.918	2	0.676	0.954
PF3D7_1208600	-1.23	0.547	0.918	1.92	0.492	0.921
PF3D7_0425800	0.485	0.575	0.918	0.371	0.734	0.957
PF3D7_1119900	-1.49	0.325	0.918	2.82	0.228	0.919
PF3D7_1409200	-0.351	0.909	0.983	-0.0356	0.993	0.998
PF3D7_0714600	0.912	0.787	0.948	-5.45	0.258	0.919
PF3D7_0631300	-11.2	0.166	0.918	10.4	0.186	0.919
PF3D7_1247500	-2.94	0.191	0.918	3.52	0.136	0.919
PF3D7_1118200	-0.512	0.812	0.953	2.45	0.202	0.919
PF3D7_1017800	-0.607	0.77	0.943	1.58	0.442	0.919

PF3D7_0504800	0.0229	0.982	0.997	0.705	0.591	0.935
PF3D7_0201000	-0.472	0.691	0.928	0.959	0.465	0.919
PF3D7_0105200	-2.81	0.475	0.918	3.23	0.407	0.919
PF3D7_1478200	-1.24	0.733	0.937	1.35	0.715	0.957
PF3D7_0614900	6.73	0.19	0.918	-1.85	0.552	0.924
PF3D7_1412300	-10.1	0.0974	0.918	8.11	0.126	0.919
PF3D7_1213600	-2.32	0.597	0.918	1.66	0.793	0.965
PF3D7_0603000	-1.22	0.676	0.923	-0.479	0.869	0.981
PF3D7_0213000	1.05	0.711	0.933	0.915	0.702	0.954
PF3D7_1143700	-1.21	0.767	0.942	3.22	0.358	0.919
PF3D7_1014900	1.22	0.554	0.918	-1.92	0.428	0.919
PF3D7_0104000	-1.29	0.776	0.943	-4.22	0.39	0.919
PF3D7_1025900	-5.44	0.12	0.918	5.16	0.208	0.919
PF3D7_0806400	-5.51	0.257	0.918	6.65	0.177	0.919
PF3D7_0624000	-1.42	0.764	0.941	1.66	0.73	0.957
PF3D7_1000600	1.85	0.222	0.918	-1.99	0.22	0.919
PF3D7_0502400	-0.0118	0.975	0.996	0.0244	0.974	0.998
PF11_0061	6.21	0.193	0.918	-3.69	0.485	0.92
PF3D7_0727600	2.86	0.523	0.918	-2.69	0.547	0.924
PF3D7_0208100	6.27	0.23	0.918	-4.2	0.334	0.919
PF3D7_0732900	0.211	0.911	0.983	-0.363	0.847	0.975
PF3D7_1352400	0.191	0.945	0.99	0.0587	0.985	0.998
PF3D7_1473600	-12.1	0.0525	0.918	7.8	0.098	0.919
PF3D7_1340700	4.27	0.43	0.918	0.225	0.959	0.994
PF3D7_1360100	-6.11	0.273	0.918	22.3	0.0642	0.919
PF10_0261	-8.7	0.156	0.918	7.06	0.131	0.919
PF3D7_0106100	4.75	0.328	0.918	-4.22	0.32	0.919
PF3D7_0912000	2.76	0.39	0.918	-3.52	0.351	0.919
PF3D7_1410100	-0.468	0.825	0.958	1.28	0.6	0.937
PF3D7_0113800	3.75	0.347	0.918	-0.254	0.943	0.994
PF3D7_0822200	-1.05	0.822	0.956	5.09	0.425	0.919
PF3D7_0700500	0.395	0.643	0.919	-1.05	0.391	0.919
PF3D7_1003100	-1.02	0.583	0.918	-0.0623	0.99	0.998
PF3D7_1320100	4.57	0.164	0.918	2.52	0.457	0.919
PF3D7_1346200	-0.631	0.493	0.918	1.56	0.619	0.942
PF3D7_0508200	1.4	0.778	0.943	2.21	0.679	0.954
PF3D7_0406700	1.96	0.644	0.919	0.472	0.924	0.989
PF3D7_1023200	-7.76	0.101	0.918	9.41	0.089	0.919
PF3D7_1454600	0.897	0.716	0.935	-0.545	0.812	0.968
PF3D7_1432200	-6.23	0.204	0.918	6	0.214	0.919
PF3D7_0310200	-0.601	0.312	0.918	1.18	0.137	0.919
PF3D7_0504000	5.04	0.286	0.918	-2.8	0.449	0.919
PF3D7_1141700	-1.65	0.639	0.919	-3.29	0.36	0.919
PFC10_API0029	12.2	0.153	0.918	0.489	0.925	0.989
PF3D7_1453700	2.14	0.521	0.918	-1.92	0.622	0.942
PF3D7_0631900	-0.0921	0.955	0.992	-0.0508	0.98	0.998
PF3D7_0315800	-1.98	0.441	0.918	2.1	0.476	0.919

PF3D7_0935400	0.0591	0.973	0.995	-0.951	0.601	0.937
PF3D7_0509700	-0.226	0.902	0.98	2.43	0.374	0.919
PF3D7_1411200	-7.44	0.089	0.918	47.2	0.131	0.919
PF3D7_0933700	-3.34	0.562	0.918	8.08	0.216	0.919
PF3D7_0704200	-0.993	0.53	0.918	0.71	0.629	0.946
PF3D7_0833500	-2.4	0.283	0.918	3.39	0.164	0.919
PF3D7_0722100	-13.2	0.049	0.918	3.25	0.457	0.919
PF3D7_1469200	3.04	0.395	0.918	-2.06	0.557	0.927
PF3D7_1219700	-5.74	0.198	0.918	5.07	0.268	0.919
PF3D7_1440100	1.82	0.537	0.918	-3.24	0.341	0.919
PF3D7_0815300	-0.176	0.889	0.979	1.09	0.44	0.919
PF3D7_1407000	6.97	0.126	0.918	-0.401	0.934	0.992
PF3D7_0323600	-4.06	0.301	0.918	2.69	0.269	0.919
PF3D7_1423200	-1.53	0.63	0.919	2	0.524	0.924
PF3D7_1436800	4	0.162	0.918	-2.14	0.378	0.919
PF3D7_1466100	1.43	0.725	0.937	-0.599	0.876	0.981
PF3D7_1439900	6.71	0.246	0.918	-2.13	0.598	0.936
PF3D7_0500400	2.85	0.272	0.918	-2.63	0.349	0.919
PF3D7_1345000	1.97	0.614	0.919	-1.3	0.774	0.963
PF3D7_0520100	-2.57	0.46	0.918	3.81	0.324	0.919
PF3D7_1238900	1.39	0.583	0.918	0.876	0.811	0.968
PF3D7_0935800	-0.486	0.501	0.918	1.42	0.152	0.919
PF3D7_0513400	-2.33	0.281	0.918	5.41	0.208	0.919
PF3D7_1031300	-1.97	0.605	0.918	3.07	0.368	0.919
PF3D7_0816900	-2.26	0.512	0.918	-0.683	0.885	0.981
PF3D7_1334100	1.59	0.698	0.931	0.877	0.773	0.963
PF3D7_0521000	-10.3	0.105	0.918	5.32	0.251	0.919
PF3D7_1431100	-3.77	0.345	0.918	4.88	0.206	0.919
PF3D7_0929400	-0.726	0.807	0.953	2.39	0.545	0.924
PF3D7_1227200	0.71	0.313	0.918	-0.35	0.741	0.958
PF3D7_1114200	1.81	0.594	0.918	-3.16	0.579	0.933
PF3D7_0724900	2.94	0.438	0.918	-4.32	0.327	0.919
PF3D7_1243100	3.49	0.281	0.918	-6.5	0.21	0.919
PF3D7_1365600	4.93	0.121	0.918	-4.3	0.175	0.919
PF3D7_0205600	-0.979	0.628	0.919	0.388	0.856	0.978
PF3D7_1344700	0.647	0.73	0.937	-2.67	0.446	0.919
PF3D7_1432700	-3.32	0.334	0.918	4.14	0.271	0.919
PF3D7_0617000	-2.3	0.403	0.918	2.71	0.348	0.919
PF3D7_1127800	-0.382	0.528	0.918	0.019	0.992	0.998
PF3D7_0821700	2.07	0.609	0.919	-1	0.764	0.962
PF3D7_0910800	3.72	0.356	0.918	-2.2	0.562	0.929
PF3D7_0103100	-4.24	0.264	0.918	5.94	0.236	0.919
PF3D7_1443100	1.02	0.808	0.953	-0.941	0.82	0.968
PF3D7_0209400	6.8	0.131	0.918	-2.16	0.547	0.924
PF3D7_1212700	0.00718	0.989	0.999	0.489	0.414	0.919
PF3D7_0828200	0.258	0.955	0.992	0.242	0.957	0.994
PF3D7_1457600	0.0818	0.953	0.992	-2.16	0.567	0.931

PF3D7_0623700	0.256	0.902	0.98	0.518	0.801	0.965
PF3D7_1236200	-1.05	0.454	0.918	0.902	0.527	0.924
PF3D7_1102400	0.281	0.855	0.967	-1.07	0.734	0.957
PF3D7_1452500	3.28	0.418	0.918	-2.82	0.556	0.927
PF3D7_0724100	-0.967	0.701	0.931	-1	0.759	0.962
PF3D7_1103800	-0.0234	0.959	0.992	3.32	0.149	0.919
PF3D7_1304300	1.66	0.162	0.918	1.12	0.0947	0.919
PF3D7_1343200	8.88	0.122	0.918	-6.1	0.211	0.919
PF3D7_1018800	-8.07	0.0869	0.918	4.97	0.165	0.919
PF3D7_1343900	2.22	0.378	0.918	1.6	0.515	0.924
PF3D7_1104300	-1.46	0.56	0.918	0.971	0.745	0.958
PF3D7_0704700	-0.828	0.366	0.918	1.29	0.237	0.919
PF3D7_1117300	5.06	0.259	0.918	2.64	0.551	0.924
PF3D7_0626400	3.47	0.315	0.918	0.838	0.873	0.981
PF3D7_0523100	-2.91	0.399	0.918	8.43	0.109	0.919
PF3D7_0307100	1.76	0.644	0.919	-2.15	0.502	0.924
PF3D7_1034000	-2.77	0.402	0.918	4.44	0.409	0.919
PF3D7_1014600	0.303	0.612	0.919	1.38	0.278	0.919
PF3D7_0937200	-2.48	0.624	0.919	4.83	0.206	0.919
MAL7P1.32	-0.0632	0.849	0.965	0.621	0.472	0.919
PF3D7_1421200	4.51	0.402	0.918	-5.45	0.392	0.919
PF3D7_1146800	-0.601	0.427	0.918	0.909	0.315	0.919
PF3D7_0527300	3.5	0.568	0.918	3.34	0.48	0.92
PF3D7_1347200	-6.31	0.173	0.918	8.39	0.0812	0.919
PF3D7_1445700	-5.86	0.257	0.918	5.84	0.18	0.919
PF3D7_0315900	-2.43	0.399	0.918	2.47	0.375	0.919
PF3D7_1032500	-2.62	0.552	0.918	3.37	0.35	0.919
PF3D7_0401900	-1.26	0.543	0.918	4.28	0.159	0.919
PF3D7_0518100	-2.77	0.565	0.918	4.47	0.35	0.919
PF3D7_1142100	0.858	0.598	0.918	0.0956	0.96	0.994
PF3D7_0415300	0.396	0.877	0.978	-1.55	0.775	0.963
PF3D7_1300700	0.97	0.554	0.918	-0.895	0.602	0.937
PF3D7_1107700	0.385	0.854	0.967	-2.14	0.662	0.951
PF3D7_0409200	-1.01	0.734	0.937	1.19	0.69	0.954
PF3D7_0110800	2.71	0.535	0.918	-2.4	0.555	0.927
PF3D7_1116100	-2.27	0.631	0.919	1.8	0.699	0.954
PF3D7_1209800	-1.29	0.767	0.942	0.357	0.938	0.994
PF3D7_1033800	0.623	0.834	0.96	-2.67	0.517	0.924
PF3D7_1437100	-0.0352	0.992	0.999	-0.808	0.879	0.981
PF3D7_1001500	5.87	0.459	0.918	0.25	0.967	0.997
PF3D7_0514200	2.49	0.246	0.918	0.905	0.75	0.96
PF3D7_1359600	1.27	0.327	0.918	1.44	0.54	0.924
PF3D7_1462700	0.393	0.852	0.966	-1.74	0.48	0.92
PF3D7_0319100	-5.03	0.322	0.918	7.82	0.154	0.919
PF3D7_0916200	-4.99	0.413	0.918	2.94	0.636	0.95
PF3D7_0900200	1.29	0.368	0.918	-1.97	0.434	0.919
PF3D7_0416200	-1.33	0.646	0.919	3.05	0.442	0.919

PF3D7_0525800	-10.4	0.0412	0.918	11.6	0.0368	0.919
PF3D7_0914600	-0.0523	0.983	0.998	-0.49	0.756	0.962
PF3D7_0400100	-0.308	0.904	0.98	3.71	0.293	0.919
PF3D7_1115600	-6.24	0.0993	0.918	5.89	0.121	0.919
PF3D7_0208500	1.96	0.527	0.918	-3.11	0.539	0.924
PF3D7_1122900	-0.453	0.723	0.937	0.185	0.883	0.981
PF3D7_0827000	0.467	0.829	0.959	-3.49	0.342	0.919
PF3D7_1233800	-0.135	0.963	0.992	2.27	0.49	0.921
PF3D7_0312800	-2.16	0.477	0.918	3.13	0.362	0.919
PF3D7_1200900	0.0455	0.993	0.999	-4.11	0.24	0.919
PF3D7_0732400	-3.24	0.511	0.918	3.93	0.424	0.919
PF3D7_1324700	2.08	0.596	0.918	2.64	0.519	0.924
PF3D7_1028100	0.516	0.919	0.984	-5	0.389	0.919
PF3D7_1104500	-1.85	0.648	0.92	2.8	0.512	0.924
PF3D7_1351600	-3.81	0.391	0.918	4.64	0.324	0.919
PF3D7_1122200	-1.16	0.633	0.919	1.5	0.622	0.942
PF3D7_1357200	2.71	0.474	0.918	-1.15	0.709	0.955
PF3D7_0616900	1.53	0.479	0.918	-1.74	0.46	0.919
PF3D7_0610000	-6.52	0.215	0.918	3.3	0.313	0.919
PF3D7_0101000	1.35	0.349	0.918	-0.421	0.698	0.954
PF3D7_1235000	1.63	0.382	0.918	0.99	0.572	0.931
PF3D7_0530200	5.14	0.148	0.918	-2.78	0.398	0.919
PF3D7_0605500	1.77	0.557	0.918	0.731	0.794	0.965
PF3D7_0220200	6.7	0.236	0.918	-7.56	0.268	0.919
PF3D7_0806900	-9.45	0.175	0.918	9.38	0.152	0.919
PF3D7_0420900	20.2	0.152	0.918	-14.4	0.208	0.919
PF3D7_1441600	-5.02	0.115	0.918	6.35	0.0515	0.919
PF3D7_0115300	2.33	0.523	0.918	-2.19	0.537	0.924
PF3D7_1415100	1.1	0.682	0.925	-0.936	0.761	0.962
PF3D7_0301700	-2.88	0.114	0.918	3.53	0.0648	0.919
PF3D7_0505200	-2	0.153	0.918	1.02	0.412	0.919
PF3D7_0801900	-0.183	0.815	0.953	-0.0158	0.989	0.998
PF3D7_1012100	-0.716	0.841	0.962	0.8	0.82	0.968
PF3D7_1247700	-1.27	0.766	0.941	0.299	0.941	0.994
PF08_0088	-2.57	0.483	0.918	5.45	0.118	0.919
PF3D7_1203700	0.604	0.812	0.953	0.252	0.912	0.986
PF3D7_1458300	1.18	0.548	0.918	2.1	0.615	0.942
PF3D7_1225800	-2.76	0.39	0.918	4.9	0.128	0.919
PF3D7_1114100	1.4	0.521	0.918	3.18	0.323	0.919
PF3D7_1465300	0.149	0.901	0.98	2.79	0.327	0.919
PF3D7_0918000	6.23	0.116	0.918	-2.52	0.276	0.919
PF3D7_0613900	-0.509	0.83	0.959	-0.516	0.755	0.962
PF3D7_1207700	-0.809	0.83	0.959	-4.96	0.203	0.919
PF3D7_0919200	-0.501	0.724	0.937	0.825	0.731	0.957
PF3D7_0626300	2.67	0.379	0.918	-0.0332	0.992	0.998
PF3D7_1474400	3.78	0.317	0.918	-2.57	0.443	0.919
PF3D7_1230800	1.11	0.673	0.923	-2.68	0.436	0.919

PF3D7_1446800	-2.5	0.581	0.918	2.38	0.621	0.942
PF3D7_1112400	4.72	0.166	0.918	-2.4	0.369	0.919
PF3D7_1315800	0.592	0.679	0.923	0.607	0.657	0.95
PF3D7_1444800	2.17	0.411	0.918	2.66	0.288	0.919
PF3D7_1343000	10.6	0.0587	0.918	-3.99	0.363	0.919
PF3D7_0831300	2.47	0.493	0.918	-5.3	0.156	0.919
PF3D7_0820600	-5.17	0.256	0.918	8.13	0.101	0.919
PF3D7_1149400	-0.974	0.574	0.918	0.781	0.831	0.972
PF3D7_1338200	-1.09	0.697	0.931	-0.671	0.754	0.962
PF3D7_1454800	-8.34	0.0543	0.918	7.26	0.0595	0.919
PF3D7_0719800	-5.32	0.468	0.918	4.56	0.522	0.924
PF3D7_1133100	-0.843	0.726	0.937	1.93	0.479	0.92
PF3D7_1030100	-4.95	0.22	0.918	4.86	0.228	0.919
PF3D7_0516100	6.43	0.119	0.918	-2.39	0.539	0.924
PF3D7_0928500	-15.1	0.18	0.918	15.2	0.17	0.919
PF3D7_0311700	-1.17	0.659	0.921	2	0.359	0.919
PF3D7_0509100	2.39	0.106	0.918	-0.104	0.938	0.994
PF3D7_0202600	3.91	0.383	0.918	-0.894	0.856	0.978
PF3D7_0417400	0.0531	0.879	0.978	0.15	0.763	0.962
PF3D7_0312400	-3.26	0.181	0.918	3.95	0.127	0.919
PF3D7_0828500	2.6	0.417	0.918	-3.36	0.267	0.919
PF3D7_1123700	-0.697	0.907	0.981	0.512	0.932	0.992
PF3D7_0527100	-5.4	0.306	0.918	4.46	0.316	0.919
PF3D7_1355300	-5.66	0.104	0.918	7.09	0.124	0.919
PF3D7_0311300	10.3	0.107	0.918	-0.461	0.905	0.984
PF3D7_0710000	0.328	0.922	0.985	-0.0298	0.993	0.998
PF3D7_0204600	-1.52	0.616	0.919	2.08	0.498	0.923
PF3D7_0322800	-1.57	0.57	0.918	0.564	0.872	0.981
PF3D7_1104400	8.41	0.173	0.918	-3.6	0.469	0.919
PF3D7_0405700	0.757	0.318	0.918	0.515	0.493	0.921
PF3D7_1126700	7.31	0.165	0.918	-1.03	0.833	0.972
PF3D7_0315600	7.94	0.476	0.918	4.63	0.535	0.924
PF3D7_0819700	-8.11	0.0492	0.918	0.891	0.837	0.973
PF3D7_0716500	-1.43	0.54	0.918	2.04	0.586	0.933
PF3D7_1237100	1.13	0.726	0.937	-3.02	0.361	0.919
PF3D7_0922900	-16.9	0.0801	0.918	13	0.0876	0.919
PF3D7_0508800	0.531	0.899	0.98	-0.995	0.874	0.981
PF3D7_1317300	-1.09	0.725	0.937	3.1	0.437	0.919
PF3D7_1355600	1.07	0.669	0.923	1.43	0.701	0.954
PF3D7_1329000	-1.08	0.518	0.918	1.01	0.426	0.919
PF3D7_1415600	3.39	0.438	0.918	-3.98	0.376	0.919
PF3D7_1410700	4.89	0.389	0.918	-6.33	0.199	0.919
PF3D7_1323300	-0.000146	1	1	0.0998	0.933	0.992
PF3D7_0106000	5.85	0.255	0.918	-3.16	0.415	0.919
PF3D7_1405400	1.76	0.197	0.918	-0.0162	0.992	0.998
PF3D7_0832600	17.6	0.0664	0.918	-15	0.0589	0.919
PF3D7_1016300	-0.642	0.874	0.977	0.522	0.882	0.981

PF3D7_0303400	-0.546	0.843	0.963	0.493	0.902	0.984
PF3D7_1013000	4.09	0.263	0.918	-2.5	0.402	0.919
PF3D7_0608100	2.38	0.498	0.918	-2.15	0.531	0.924
PF3D7_1412600	3.4	0.525	0.918	-2.12	0.688	0.954
PF3D7_1449100	-0.771	0.767	0.942	0.462	0.87	0.981
PF3D7_0305900	-1.95	0.528	0.918	-1.27	0.719	0.957
PF3D7_0114700	4.47	0.271	0.918	-4.29	0.399	0.919
PF3D7_1008000	-0.586	0.743	0.94	-0.051	0.983	0.998
PF3D7_0425300	5.19	0.242	0.918	-6	0.197	0.919
PF3D7_1115300	-1.04	0.672	0.923	0.733	0.772	0.963
PF3D7_0903100	6.59	0.151	0.918	-6.51	0.1	0.919
PF3D7_0822300	-9.43	0.148	0.918	8.45	0.204	0.919
PF3D7_0623200	4.72	0.137	0.918	-1.17	0.696	0.954
PF3D7_1338000	-11.1	0.0688	0.918	9.65	0.0906	0.919
PF3D7_0809900	-0.219	0.76	0.941	1.36	0.156	0.919
PF3D7_1368400	4.49	0.38	0.918	-6.04	0.313	0.919
PF3D7_0727900	-0.809	0.67	0.923	1.22	0.571	0.931
PF3D7_0421200	0.446	0.812	0.953	0.561	0.78	0.963
PF3D7_1416800	-7.99	0.195	0.918	19	0.0938	0.919
PF3D7_1344600	-2.16	0.513	0.918	1.94	0.549	0.924
PF3D7_0921300	-2.42	0.457	0.918	6.8	0.146	0.919
PF3D7_1469400	0.225	0.947	0.99	0.105	0.978	0.998
PF3D7_0526200	-0.331	0.445	0.918	-0.517	0.426	0.919
PF3D7_1332300	12.2	0.107	0.918	-11.6	0.152	0.919
PF3D7_1217100	-5.66	0.435	0.918	7.84	0.274	0.919
PF3D7_1409500	0.546	0.859	0.97	-0.352	0.896	0.982
PF3D7_1206000	-7	0.154	0.918	8.25	0.189	0.919
PF3D7_0220400	2.24	0.327	0.918	-2.93	0.289	0.919
PF3D7_0502000	-1.84	0.432	0.918	3.02	0.287	0.919
PF3D7_0523900	-1.79	0.762	0.941	-9.6	0.236	0.919
PF3D7_1422200	-1.17	0.792	0.949	1.51	0.719	0.957
PF3D7_0106500	3.07	0.299	0.918	-3.19	0.293	0.919
PF3D7_1141300	-0.739	0.814	0.953	0.954	0.812	0.968
PF3D7_0618300	0.517	0.809	0.953	-6.1	0.345	0.919
PF3D7_1420500	-15.8	0.117	0.918	18.1	0.0621	0.919
PF3D7_1146700	1.13	0.24	0.918	1.18	0.398	0.919
PF3D7_0829300	0.947	0.619	0.919	0.331	0.887	0.982
PF3D7_1110200	-0.567	0.743	0.94	1.29	0.479	0.92
PF3D7_1439600	1.15	0.711	0.933	0.785	0.724	0.957
PF3D7_1114500	-1.51	0.508	0.918	1.92	0.441	0.919
PF3D7_1458900	-3.92	0.371	0.918	8.52	0.112	0.919
PF3D7_1227300	6.56	0.0889	0.918	-2.19	0.42	0.919
PF3D7_0216200	0.802	0.83	0.959	1.62	0.701	0.954
PF3D7_0203600	-2.26	0.155	0.918	3.22	0.121	0.919
PF3D7_0106700	-3.05	0.329	0.918	6.7	0.104	0.919
PF3D7_0709600	-10	0.163	0.918	11.7	0.0642	0.919
PF3D7_0933600	0.694	0.821	0.956	-1.6	0.674	0.954

PF3D7_0319800	-3.17	0.258	0.918	3.11	0.277	0.919
PF3D7_1224200	-2.34	0.283	0.918	2.4	0.234	0.919
PF3D7_0813600	-0.727	0.85	0.965	-9.66	0.0837	0.919
PF3D7_0324400	-5.51	0.342	0.918	11.2	0.218	0.919
PF3D7_0821600	-1.17	0.236	0.918	4.23	0.0979	0.919
PF3D7_1115800	5.24	0.237	0.918	-5.58	0.161	0.919
PF3D7_1462100	-4.39	0.229	0.918	4.95	0.181	0.919
PF3D7_1249500	2.01	0.515	0.918	-2.52	0.436	0.919
PF3D7_0928200	-1.69	0.695	0.93	5.52	0.379	0.919
PF3D7_0417700	-5.05	0.371	0.918	-0.996	0.886	0.982
PF3D7_1418100	0.0453	0.915	0.984	0.706	0.551	0.924
PF3D7_1308100	-9.37	0.111	0.918	-9.77	0.304	0.919
PF3D7_0501800	-1.1	0.462	0.918	1.85	0.295	0.919
PF3D7_1344000	-1.55	0.63	0.919	1.12	0.803	0.965
PF14_0621	6.26	0.0977	0.918	-1.63	0.645	0.95
PF3D7_1112300	1.11	0.363	0.918	-0.0322	0.98	0.998
PF3D7_1227900	2.57	0.167	0.918	2.19	0.43	0.919
PF3D7_0402900	-2.58	0.342	0.918	6.21	0.166	0.919
PF3D7_1358300	1.69	0.376	0.918	-0.104	0.949	0.994
PF3D7_1019000	-4.5	0.284	0.918	2.75	0.425	0.919
PF3D7_0606600	-0.534	0.621	0.919	-0.102	0.958	0.994
PF3D7_1458100	-4.86	0.429	0.918	1.78	0.734	0.957
PF3D7_0937000	-6.01	0.0849	0.918	5.78	0.0931	0.919
PF3D7_1215800	-0.725	0.832	0.96	1.3	0.724	0.957
PF3D7_0100400	1.37	0.566	0.918	-1.68	0.491	0.921
PF3D7_0305200	0.675	0.784	0.947	-3.41	0.38	0.919
PF3D7_0423300	-0.217	0.929	0.986	0.726	0.782	0.963
PF3D7_1444700	1.96	0.662	0.921	-15.7	0.0533	0.919
PF3D7_0601000	-1.84	0.642	0.919	1.47	0.705	0.954
PF3D7_1310200	0.102	0.958	0.992	2.14	0.25	0.919
PF3D7_1247000	-6.55	0.161	0.918	6.13	0.185	0.919
PF3D7_0410300	-0.353	0.469	0.918	0.379	0.739	0.958
PF3D7_1212900	0.245	0.691	0.928	-0.101	0.944	0.994
PF3D7_0618400	-2.53	0.572	0.918	2.33	0.459	0.919
PF3D7_1474600	-6.26	0.133	0.918	8.62	0.127	0.919
PF3D7_1216000	8.6	0.113	0.918	-7.92	0.143	0.919
PF3D7_0210600	-0.265	0.917	0.984	1.23	0.634	0.948
PF3D7_0916600	-19.2	0.0853	0.918	15.8	0.0596	0.919
PF3D7_1110000	0.398	0.75	0.94	-0.563	0.688	0.954
PF3D7_1129700	-2.47	0.504	0.918	5.27	0.269	0.919
PF3D7_1309300	0.264	0.942	0.989	-1.64	0.663	0.952
PF3D7_1254600	-6.64	0.267	0.918	7.32	0.216	0.919
PF3D7_0401200	3.76	0.0872	0.918	0.943	0.528	0.924
PF3D7_0910900	-0.876	0.806	0.953	0.0859	0.981	0.998
PF3D7_1239400	-1.6	0.634	0.919	2.87	0.376	0.919
PF3D7_1436900	10.8	0.096	0.918	-7.92	0.243	0.919
PF3D7_1136900	1.24	0.522	0.918	1.61	0.544	0.924

PF3D7_1002400	-13.2	0.0501	0.918	12.1	0.0826	0.919
PF3D7_1319900	-3.92	0.115	0.918	6.69	0.0536	0.919
PF3D7_1038600	5.68	0.116	0.918	-4.04	0.315	0.919
PF3D7_0819800	-0.0341	0.994	0.999	3.79	0.516	0.924
PF3D7_1142000	-1.39	0.646	0.919	1.93	0.617	0.942
PF3D7_1458200	2.95	0.536	0.918	-2.3	0.614	0.942
PF3D7_1036300	-7.7	0.0705	0.918	8.4	0.0681	0.919
PF3D7_1335500	-1.41	0.468	0.918	1.51	0.537	0.924
PF3D7_0716800	7.03	0.0762	0.918	-7.65	0.0771	0.919
PF3D7_1117700	-0.401	0.924	0.985	-0.0432	0.991	0.998
PF3D7_0112100	-0.227	0.772	0.943	0.0273	0.975	0.998
PF3D7_1406300	-0.899	0.477	0.918	1.6	0.208	0.919
PF07_0098	-1.39	0.697	0.931	4.32	0.366	0.919
PF3D7_1206200	-1.54	0.513	0.918	2.3	0.483	0.92
PF3D7_0320800	-0.981	0.544	0.918	1.85	0.373	0.919
PF3D7_1116400	1.81	0.71	0.933	0.585	0.895	0.982
PF3D7_1313200	0.268	0.934	0.987	0.216	0.94	0.994
PF3D7_0323500	-0.332	0.831	0.959	3.04	0.388	0.919
PF3D7_0425200	-6.77	0.0425	0.918	7.76	0.0694	0.919
PF3D7_1322300	-0.531	0.685	0.926	2.47	0.345	0.919
PF3D7_1127900	-2.41	0.127	0.918	3.22	0.0755	0.919
PF3D7_0405900	-0.696	0.484	0.918	0.461	0.69	0.954
PF3D7_1012900	-15.5	0.142	0.918	15.3	0.14	0.919
PFI1520w	-0.429	0.778	0.943	0.819	0.639	0.95
PF3D7_0630700	1.83	0.677	0.923	-3.2	0.513	0.924
PF3D7_1231200	-6.64	0.131	0.918	6.74	0.103	0.919
PF3D7_1100300	2.96	0.357	0.918	-3.95	0.254	0.919
PF3D7_1143400	-2.27	0.468	0.918	1.27	0.726	0.957
PF3D7_1356000	-1.18	0.569	0.918	1.11	0.782	0.963
PF3D7_0310500	-0.401	0.499	0.918	1.28	0.279	0.919
PF3D7_0509000	0.209	0.92	0.985	-0.323	0.896	0.982
PF3D7_1122400	-1.05	0.764	0.941	0.935	0.826	0.97
PF3D7_0322300	7.35	0.262	0.918	0.41	0.917	0.987
PF3D7_0921600	1.69	0.521	0.918	-0.836	0.727	0.957
PF3D7_0510000	-0.582	0.833	0.96	2.33	0.481	0.92
PF3D7_1434000	5.89	0.243	0.918	-3.25	0.61	0.941
PF3D7_0727500	-3.17	0.223	0.918	5.16	0.11	0.919
PF3D7_0729600	1.44	0.69	0.928	-1.22	0.842	0.975
PF3D7_0709500	1.17	0.573	0.918	-1.85	0.399	0.919
PF3D7_1349700	4.39	0.207	0.918	-1.12	0.776	0.963
PF3D7_0407000	0.0206	0.957	0.992	0.267	0.752	0.961
PF3D7_0730100	-0.322	0.913	0.984	0.815	0.784	0.963
PF3D7_0409300	-1.06	0.299	0.918	0.966	0.39	0.919
PF3D7_0730300	-0.408	0.73	0.937	0.0793	0.945	0.994
PFI1105w	-2.49	0.359	0.918	3.73	0.212	0.919
PF3D7_0902300	-0.235	0.94	0.989	3.33	0.399	0.919
PF3D7_1478500	-3.82	0.168	0.918	-0.498	0.793	0.965

PF3D7_0506200	-4.68	0.123	0.918	5.02	0.128	0.919
PF3D7_0513800	-0.667	0.862	0.971	6.01	0.167	0.919
PF3D7_1219900	2.29	0.556	0.918	-1.85	0.651	0.95
PF3D7_1346000	0.851	0.73	0.937	3.31	0.417	0.919
PF3D7_1215600	-1.17	0.318	0.918	-0.814	0.6	0.937
PF3D7_1240400	-7.82	0.157	0.918	12.8	0.14	0.919
PF3D7_0813200	0.352	0.927	0.986	7.58	0.148	0.919
PF3D7_0504300	1.94	0.588	0.918	0.228	0.947	0.994
PF3D7_0526500	-2.61	0.458	0.918	3.03	0.392	0.919
PF3D7_0219800	-4.26	0.208	0.918	7.71	0.16	0.919
PF3D7_1220000	-1.69	0.361	0.918	2.2	0.397	0.919
PF3D7_0613400	-10.8	0.0941	0.918	1.48	0.657	0.95
PF3D7_0210700	-4.08	0.235	0.918	5.39	0.13	0.919
PF3D7_1034500	0.7	0.841	0.962	-0.285	0.933	0.992
PF3D7_1325200	-7.98	0.12	0.918	13.4	0.105	0.919
PF3D7_0705000	-0.663	0.613	0.919	1.61	0.206	0.919
PF3D7_1442700	-2.11	0.472	0.918	6.27	0.128	0.919
PF3D7_1120400	0.62	0.678	0.923	-1.24	0.45	0.919
PF3D7_1333900	2.49	0.515	0.918	-2.16	0.552	0.924
PF3D7_0935100	-1.54	0.443	0.918	3.04	0.37	0.919
PF3D7_0209700	1.74	0.726	0.937	-2.12	0.677	0.954
PF3D7_1227700	-0.59	0.844	0.963	-1.21	0.683	0.954
PF3D7_1302100	7.16	0.0633	0.918	-2.43	0.472	0.919
PF3D7_0806500	-3.28	0.423	0.918	6.31	0.129	0.919
PF3D7_1036600	0.728	0.402	0.918	-0.477	0.559	0.927
PF3D7_1139100	-0.103	0.937	0.988	-1.06	0.514	0.924
PF3D7_1354600	4.55	0.382	0.918	-4.62	0.463	0.919
PF3D7_1129100	-6.98	0.165	0.918	13.9	0.0514	0.919
PF3D7_1468200	-5.84	0.225	0.918	11.4	0.14	0.919
PF3D7_1478800	-0.983	0.66	0.921	10.7	0.0815	0.919
PF3D7_1231100	-2.14	0.521	0.918	0.916	0.815	0.968
PF3D7_1419800	3.78	0.619	0.919	-1.15	0.825	0.969
PF3D7_1412800	-5.33	0.352	0.918	5.29	0.35	0.919
PF3D7_0608500	-1.18	0.689	0.927	1.96	0.62	0.942
PF3D7_0703300	-0.693	0.676	0.923	1.05	0.58	0.933
PF3D7_0818600	3.15	0.42	0.918	-6.74	0.288	0.919
PF3D7_1407600	1.01	0.674	0.923	-1.25	0.668	0.954
PF3D7_0924500	0.395	0.79	0.949	2.17	0.479	0.92
PF3D7_0209800	-1.51	0.476	0.918	1.17	0.576	0.933
PF3D7_1226600	-4.08	0.138	0.918	7.84	0.0549	0.919
PF3D7_0514600	-1.32	0.532	0.918	-0.0682	0.987	0.998
PF3D7_1465500	-0.628	0.637	0.919	-0.576	0.79	0.964
PF3D7_0529400	-2.95	0.399	0.918	7.18	0.165	0.919
PF3D7_0825000	0.626	0.845	0.963	-1.3	0.709	0.955
PF3D7_1453100	-2.41	0.392	0.918	3.93	0.176	0.919
PF3D7_1352700	0.197	0.637	0.919	0.673	0.312	0.919
PF3D7_1002100	-3.79	0.13	0.918	4.5	0.103	0.919

PF3D7_1132300	-0.176	0.927	0.986	1.38	0.45	0.919
PF3D7_1342400	3.44	0.284	0.918	-3	0.389	0.919
PF3D7_0609400	-4.91	0.399	0.918	4.43	0.436	0.919
PF3D7_0821500	-0.0509	0.986	0.999	5.43	0.0886	0.919
PFL0800c	0.266	0.911	0.983	4.38	0.156	0.919
PF3D7_0913900	0.358	0.93	0.987	3.55	0.467	0.919
PF3D7_0202900	1.4	0.561	0.918	-2.44	0.568	0.931
PF3D7_0927900	-8.21	0.156	0.918	13.7	0.0659	0.919
PF3D7_1410500	-2.07	0.628	0.919	1.32	0.758	0.962
PF3D7_0303800	0.686	0.73	0.937	-1.58	0.465	0.919
PF3D7_1326600	3.38	0.442	0.918	-3.79	0.457	0.919
PF3D7_1130600	-1.24	0.812	0.953	-3.87	0.56	0.927
PF3D7_0901400	-4.06	0.479	0.918	3.58	0.536	0.924
MAL8P1.155	2.61	0.56	0.918	2.69	0.485	0.92
PF3D7_1348800	0.599	0.552	0.918	0.0314	0.975	0.998
PF3D7_0510400	0.48	0.608	0.918	0.381	0.863	0.98
PF3D7_1327300	-15.6	0.092	0.918	21.4	0.0826	0.919
PF3D7_0909800	-5.56	0.217	0.918	-1.12	0.755	0.962
PF3D7_1242800	0.738	0.78	0.945	3.57	0.252	0.919
PF3D7_1208400	5.36	0.159	0.918	-5.95	0.149	0.919
PF3D7_0519000	1.66	0.594	0.918	-2.16	0.524	0.924
PF3D7_0929200	-0.674	0.583	0.918	-1.84	0.532	0.924
PF3D7_0631000	1.04	0.752	0.94	-2.06	0.545	0.924
PF3D7_0722800	0.74	0.336	0.918	-0.414	0.657	0.95
PF3D7_1115500	-2.17	0.312	0.918	2.21	0.408	0.919
PF3D7_1239100	1.11	0.54	0.918	-0.732	0.784	0.963
PF3D7_0722900	-6.96	0.25	0.918	9.11	0.262	0.919
PF3D7_1429800	-7.27	0.0713	0.918	7.29	0.124	0.919
PF3D7_1308800	9.21	0.179	0.918	-1.14	0.821	0.968
PF3D7_0727000	-3.24	0.449	0.918	3.98	0.381	0.919
PF3D7_0315200	-0.451	0.753	0.94	0.571	0.697	0.954
PF3D7_1119600	0.453	0.902	0.98	-0.178	0.962	0.995
PF3D7_1366800	5.61	0.0897	0.918	-3.11	0.313	0.919
PF3D7_1444200	4.62	0.171	0.918	-0.56	0.879	0.981
PF3D7_1323400	-1.09	0.792	0.949	-2.08	0.659	0.95
PF3D7_0527900	-0.158	0.872	0.976	-0.0883	0.954	0.994
PF3D7_0521100	0.328	0.89	0.979	3.91	0.381	0.919
PF3D7_0405200	-0.826	0.749	0.94	2.01	0.507	0.924
PF3D7_1322500	-11	0.0675	0.918	10.4	0.0916	0.919
PF3D7_0319700	0.0441	0.961	0.992	1.04	0.772	0.963
PF3D7_0711700	-0.864	0.43	0.918	2.81	0.154	0.919
PF3D7_0919700	-1.79	0.446	0.918	-0.647	0.719	0.957
PF3D7_0921200	3.32	0.232	0.918	-1.77	0.421	0.919
PF3D7_1310100	2.16	0.465	0.918	-1.09	0.763	0.962
PF3D7_1456600	-0.709	0.771	0.943	-2.96	0.531	0.924
PF3D7_1446300	-5.33	0.166	0.918	5.59	0.135	0.919
PF3D7_0519500	8.99	0.0476	0.918	-4	0.31	0.919

PF3D7_1431000	2.19	0.585	0.918	-3.01	0.54	0.924
PF3D7_0300500	1.46	0.604	0.918	-1.22	0.647	0.95
PF3D7_0529900	4.03	0.416	0.918	8.11	0.164	0.919
PF3D7_0820400	6.39	0.0852	0.918	-2.22	0.547	0.924
PF3D7_1362100	3.49	0.459	0.918	-2.32	0.705	0.954
PF3D7_1117100	5.46	0.26	0.918	-1.31	0.75	0.961
PF3D7_1459000	-7.42	0.103	0.918	6.4	0.115	0.919
PF3D7_0827700	-6.66	0.169	0.918	2.49	0.539	0.924
PF3D7_1352000	-4.39	0.193	0.918	5.56	0.173	0.919
PF3D7_1025100	0.38	0.95	0.992	-0.335	0.955	0.994
PF3D7_1428400	7.63	0.368	0.918	-4.78	0.534	0.924
PF3D7_0111600	7.56	0.34	0.918	-0.932	0.879	0.981
PF3D7_0823300	-1.54	0.314	0.918	1.7	0.263	0.919
PF3D7_0213800	0.861	0.404	0.918	1.73	0.653	0.95
PF3D7_1324800	-5.42	0.0512	0.918	11.2	0.0408	0.919
PF3D7_1006100	-3.65	0.724	0.937	3.62	0.595	0.936
PF3D7_1473200	-7.06	0.163	0.918	8.07	0.165	0.919
PF3D7_1334300	1.39	0.802	0.953	-4.97	0.321	0.919
PF3D7_1477500	3.32	0.511	0.918	1.23	0.731	0.957
PF3D7_1340400	-0.355	0.778	0.943	0.272	0.894	0.982
PF3D7_0829000	0.352	0.614	0.919	0.386	0.686	0.954
PF3D7_0704400	0.648	0.901	0.98	-0.472	0.925	0.989
PF3D7_0205300	0.0621	0.957	0.992	3.22	0.263	0.919
PF3D7_1321100	1.33	0.58	0.918	-0.731	0.732	0.957
PF3D7_1449800	-9.4	0.128	0.918	4.34	0.175	0.919
PF3D7_0309900	-1.64	0.7	0.931	1.9	0.646	0.95
PF3D7_1235900	-0.309	0.932	0.987	1.67	0.617	0.942
PF3D7_0703100	-1.76	0.205	0.918	2	0.17	0.919
PF3D7_1442400	2.2	0.601	0.918	-0.642	0.841	0.975
PF3D7_1301700	0.329	0.911	0.983	-1.92	0.536	0.924
PF3D7_0204700	0.319	0.927	0.986	4.8	0.127	0.919
PF3D7_1023600	-7.09	0.266	0.918	7.28	0.209	0.919
PF3D7_1221800	-1.92	0.593	0.918	3.26	0.294	0.919
PF3D7_0528200	-2.03	0.464	0.918	-1.39	0.659	0.95
PF3D7_0107300	1.06	0.805	0.953	-2.39	0.554	0.926
PF3D7_1455400	7.79	0.215	0.918	2.12	0.735	0.957
PF3D7_1336100	-1.13	0.649	0.92	2.84	0.484	0.92
PF3D7_1306600	-6.05	0.207	0.918	12.1	0.106	0.919
PF3D7_0509200	0.794	0.293	0.918	1.33	0.366	0.919
PF3D7_0505000	3.75	0.227	0.918	-4.21	0.185	0.919
PF3D7_1034300	2.87	0.404	0.918	-2.15	0.56	0.927
PF3D7_1011000	-3.24	0.521	0.918	2.67	0.594	0.936
PF3D7_1001800	-8.6	0.114	0.918	-0.93	0.855	0.978
PF3D7_1206400	1.58	0.585	0.918	1.47	0.798	0.965
PF3D7_1360200	-1.28	0.566	0.918	-0.217	0.951	0.994
PF3D7_1469600	-0.28	0.636	0.919	3.29	0.153	0.919
PF3D7_1325100	3.92	0.35	0.918	-2.21	0.332	0.919

PF3D7_1372800	0.301	0.732	0.937	-0.0144	0.988	0.998
PF3D7_1227400	-0.0565	0.983	0.998	-1.69	0.678	0.954
PF3D7_0914400	0.394	0.895	0.98	-0.446	0.85	0.976
PF3D7_0818800	-2.88	0.354	0.918	2.95	0.41	0.919
PF3D7_1350300	-3.97	0.301	0.918	3.9	0.31	0.919
PF3D7_1356400	1.06	0.22	0.918	-0.603	0.602	0.937
PF3D7_1136800	-8.16	0.0844	0.918	10.7	0.0981	0.919
PF3D7_1237400	0.212	0.954	0.992	3.52	0.49	0.921
PF3D7_0501900	-2.83	0.397	0.918	4.48	0.346	0.919
PF3D7_1354700	5.29	0.168	0.918	-4.56	0.206	0.919
PF3D7_0908400	-22.1	0.0748	0.918	18.3	0.0619	0.919
PF3D7_0407800	-4.87	0.216	0.918	1.21	0.756	0.962
PF3D7_0806300	6.95	0.125	0.918	-4.11	0.291	0.919
PF3D7_0926600	-2.09	0.635	0.919	3.7	0.374	0.919
PF3D7_1362000	0.875	0.789	0.949	0.451	0.867	0.981
PF3D7_1419600	2.38	0.505	0.918	3.48	0.232	0.919
PF3D7_1220300	0.864	0.576	0.918	0.336	0.914	0.986
PF3D7_1208700	-6.49	0.203	0.918	6	0.171	0.919
PF3D7_0720200	-0.44	0.922	0.985	-0.253	0.954	0.994
PF3D7_1366900	4.58	0.248	0.918	-7.34	0.172	0.919
PF3D7_1129000	1.82	0.612	0.919	0.859	0.877	0.981
PF3D7_0702300	-1.72	0.244	0.918	1.99	0.198	0.919
PF3D7_0713400	-1.72	0.442	0.918	1.94	0.37	0.919
PF3D7_0110100	0.883	0.813	0.953	-1.34	0.7	0.954
PF3D7_1363100	0.914	0.81	0.953	-1.94	0.509	0.924
PF3D7_0820500	-5.81	0.0895	0.918	1.97	0.592	0.936
PF3D7_1242400	1.12	0.602	0.918	-1.3	0.559	0.927
PF3D7_0600400	0.138	0.708	0.933	0.417	0.476	0.919
PF3D7_0303500	1.42	0.729	0.937	-1.68	0.704	0.954
PF3D7_1121200	2.08	0.484	0.918	-0.587	0.893	0.982
PF3D7_0211700	2.85	0.312	0.918	-3.7	0.241	0.919
PF3D7_1233400	0.0256	0.943	0.989	0.533	0.334	0.919
PF3D7_0705400	-2.35	0.595	0.918	-0.9	0.858	0.978
PF3D7_1333000	-0.639	0.833	0.96	1.43	0.614	0.942
PF3D7_1221000	-0.145	0.977	0.997	2.83	0.596	0.936
PF3D7_0917200	6.65	0.147	0.918	-2.72	0.469	0.919
PF3D7_1463400	2.49	0.201	0.918	-0.823	0.677	0.954
PF3D7_1140000	2.74	0.383	0.918	3.93	0.149	0.919
PF3D7_0207000	-0.692	0.789	0.949	13.2	0.0826	0.919
PF3D7_1373100	-3.37	0.368	0.918	5.23	0.35	0.919
PF3D7_0631400	3.9	0.481	0.918	-1.87	0.692	0.954
PF3D7_1476100	7.02	0.119	0.918	-6.79	0.125	0.919
PF3D7_1452800	-0.045	0.982	0.997	-1.17	0.834	0.972
PF3D7_1314500	0.496	0.673	0.923	-0.257	0.853	0.977
PF3D7_1112200	-0.596	0.734	0.937	1.34	0.726	0.957
PF3D7_1407900	-9.54	0.0779	0.918	6.31	0.192	0.919
PF10_0088	3.71	0.4	0.918	-5.81	0.165	0.919

PF3D7_0827800	0.271	0.511	0.918	0.599	0.508	0.924
PF3D7_0407100	-8.99	0.0674	0.918	5.01	0.139	0.919
PF3D7_1025300	0.799	0.816	0.953	7.28	0.181	0.919
PF3D7_1215200	-1.34	0.385	0.918	3.19	0.229	0.919
PF3D7_1137700	-0.385	0.79	0.949	-0.69	0.746	0.959
PF3D7_0309700	-3.94	0.357	0.918	5.71	0.325	0.919
PF3D7_0101100	-2.59	0.36	0.918	4.21	0.249	0.919
PF3D7_0923200	-1.34	0.53	0.918	0.584	0.826	0.97
PF3D7_0920000	4.2	0.21	0.918	-1.1	0.761	0.962
PF3D7_1136100	4.3	0.225	0.918	-1.3	0.563	0.93
PF3D7_0831100	0.508	0.814	0.953	0.122	0.955	0.994
PF3D7_1202100	0.998	0.797	0.952	-3	0.5	0.924
PF3D7_1123200	0.989	0.254	0.918	-1.23	0.22	0.919
PF3D7_1248200	4.13	0.22	0.918	-2.22	0.503	0.924
PF3D7_0410800	-0.0718	0.864	0.972	0.122	0.889	0.982
PF3D7_0317800	-1.2	0.679	0.923	1.34	0.696	0.954
PF3D7_0314200	1.36	0.735	0.937	-0.454	0.917	0.987
PF3D7_1014200	-10.3	0.0613	0.918	12.8	0.0776	0.919
PF3D7_0414400	0.982	0.744	0.94	-1.84	0.584	0.933
PF3D7_1233300	-1.73	0.58	0.918	2.21	0.491	0.921
PF3D7_1232600	1.55	0.133	0.918	-0.341	0.731	0.957
PF3D7_1208100	-8.4	0.137	0.918	13.1	0.0724	0.919
PF3D7_0730500	0.665	0.675	0.923	-0.974	0.642	0.95
PF3D7_0626700	7.47	0.169	0.918	-5.71	0.172	0.919
PF3D7_1232400	2.47	0.563	0.918	-3.21	0.471	0.919
PF3D7_1425900	2.08	0.476	0.918	-1.59	0.659	0.95
PF3D7_0930300	-2.05	0.203	0.918	4.4	0.0802	0.919
PF3D7_0320500	0.0121	0.975	0.996	0.455	0.622	0.942
PF3D7_1005300	4.2	0.28	0.918	-2.14	0.583	0.933
PF3D7_1427500	-7.28	0.119	0.918	5.93	0.183	0.919
PF3D7_0817900	-12.3	0.0731	0.918	4.85	0.289	0.919
PF3D7_1139300	-0.00847	0.987	0.999	-0.197	0.894	0.982
PF3D7_0103600	-0.725	0.821	0.956	0.447	0.883	0.981
PF3D7_0414300	-0.603	0.707	0.933	1.08	0.723	0.957
PF3D7_0611200	-2.43	0.527	0.918	3.39	0.291	0.919
PF3D7_1349100	4.82	0.173	0.918	-2.3	0.395	0.919
PF3D7_0301400	-2.54	0.442	0.918	3.08	0.386	0.919
PF3D7_0319300	5.22	0.497	0.918	-5.43	0.334	0.919
PF3D7_0718400	-0.722	0.724	0.937	-0.811	0.857	0.978
PF3D7_1149500	-13.8	0.0894	0.918	13.3	0.111	0.919
PF3D7_0929900	-4.86	0.38	0.918	5.38	0.321	0.919
PF3D7_1356100	0.0117	0.997	0.999	-1.6	0.672	0.954
PF3D7_0708600	1.4	0.649	0.92	-2.24	0.583	0.933
PF3D7_0801700	-6.61	0.175	0.918	8.17	0.0994	0.919
PF3D7_1102500	-7.94	0.1	0.918	13.4	0.0417	0.919
PF3D7_1416600	-4.64	0.337	0.918	9.06	0.0704	0.919
PF3D7_1337400	1.54	0.52	0.918	-0.832	0.763	0.962

PF3D7_0221700	-2.61	0.39	0.918	4.14	0.399	0.919
PF3D7_0314900	-9.47	0.0592	0.918	7.03	0.142	0.919
PF3D7_1329200	-4.68	0.22	0.918	4.92	0.17	0.919
PF3D7_1145500	2.7	0.486	0.918	-4.06	0.354	0.919
PF3D7_1423700	-1.8	0.238	0.918	1.86	0.159	0.919
PF3D7_1421600	-3.75	0.42	0.918	8.76	0.188	0.919
PF3D7_1001400	-10.8	0.0627	0.918	8.22	0.256	0.919
PF3D7_0513600	6.91	0.129	0.918	-7.16	0.166	0.919
PF3D7_1467400	3.93	0.232	0.918	-1.05	0.733	0.957
PF3D7_1327100	-2.8	0.265	0.918	4.89	0.26	0.919
PF3D7_1305600	-2.12	0.516	0.918	0.911	0.77	0.963
PF3D7_1126200	-3.07	0.538	0.918	3.85	0.49	0.921
PF3D7_1236000	-0.463	0.705	0.932	1.88	0.328	0.919
PF3D7_0722000	0.703	0.755	0.941	-0.605	0.833	0.972
PF3D7_1333800	-7.46	0.261	0.918	4.8	0.338	0.919
PF3D7_1011300	-0.308	0.688	0.927	1.67	0.416	0.919
PF3D7_0918400	-4.48	0.418	0.918	6.09	0.297	0.919
PF3D7_1357300	0.372	0.836	0.961	-0.191	0.899	0.983
PF3D7_0300800	-0.385	0.745	0.94	1.01	0.529	0.924
PF3D7_0903600	0.237	0.933	0.987	4.11	0.262	0.919
PF3D7_1239200	0.839	0.531	0.918	5.85	0.227	0.919
PF3D7_0528600	1.85	0.568	0.918	-3.53	0.335	0.919
PF3D7_1417800	-2.76	0.403	0.918	3.55	0.32	0.919
PF3D7_1469900	3.42	0.478	0.918	-5.08	0.441	0.919
PF3D7_1138500	-3.61	0.315	0.918	0.838	0.824	0.969
PF3D7_1407800	-4.46	0.298	0.918	5.33	0.316	0.919
PF3D7_0107500	-0.544	0.788	0.948	0.296	0.902	0.984
PF3D7_1212500	7.08	0.226	0.918	-7.17	0.216	0.919
PF3D7_1368800	-0.883	0.679	0.923	1.31	0.483	0.92
PF3D7_1347900	-0.28	0.508	0.918	0.538	0.541	0.924
PF3D7_1364100	3.6	0.123	0.918	0.576	0.398	0.919
PF3D7_1105900	-0.926	0.638	0.919	4.05	0.343	0.919
PF3D7_0602600	-3.91	0.282	0.918	3.51	0.246	0.919
PF3D7_0108600	7.22	0.163	0.918	-7.27	0.155	0.919
PF3D7_1301200	5.49	0.305	0.918	-8.55	0.0944	0.919
PF3D7_1250700	-2.63	0.572	0.918	2.35	0.614	0.942
PF3D7_0212200	3.44	0.331	0.918	-3.4	0.322	0.919
PF3D7_0509400	1.29	0.698	0.931	-0.0756	0.972	0.998
PF3D7_1345100	-0.0784	0.986	0.999	-0.0749	0.986	0.998
PF3D7_0422500	0.953	0.496	0.918	0.961	0.684	0.954
PF3D7_1411400	-0.524	0.432	0.918	1.3	0.195	0.919
PF3D7_0304500	-1.45	0.728	0.937	5.76	0.331	0.919
PF3D7_0406900	2.25	0.561	0.918	-0.845	0.813	0.968
PF3D7_0317500	-0.102	0.853	0.967	0.662	0.399	0.919
PF3D7_0525500	-0.0368	0.987	0.999	0.431	0.841	0.975
PF3D7_1113600	-1.25	0.72	0.937	-0.393	0.902	0.984
PF3D7_0217700	2.4	0.457	0.918	0.0328	0.993	0.998

PF3D7_1013600	-4.69	0.274	0.918	6.51	0.119	0.919
PF3D7_0937800	4.52	0.532	0.918	0.452	0.94	0.994
PF3D7_0418100	0.28	0.905	0.98	-0.846	0.706	0.954
PF3D7_1456800	5.85	0.247	0.918	-4.33	0.339	0.919
PF3D7_1448700	-4.07	0.116	0.918	5.7	0.0554	0.919
PF3D7_0806600	-4.7	0.23	0.918	4.14	0.262	0.919
PF3D7_0801500	-0.859	0.739	0.938	1.43	0.536	0.924
PF3D7_0200500	0.274	0.885	0.979	0.155	0.939	0.994
PF3D7_1127500	-0.76	0.634	0.919	0.72	0.67	0.954
PF3D7_1040500	-0.805	0.645	0.919	1.49	0.456	0.919
PF3D7_0524800	5.47	0.136	0.918	-3.22	0.218	0.919
PF3D7_1461500	0.761	0.749	0.94	-0.701	0.723	0.957
PF3D7_0530600	-1.95	0.464	0.918	5.03	0.25	0.919
PF3D7_0612200	-0.266	0.958	0.992	1.82	0.72	0.957
PF3D7_0510800	-0.121	0.91	0.983	-1.24	0.458	0.919
PF3D7_1202700	-5.31	0.24	0.918	3.93	0.389	0.919
PF3D7_0319200	5.41	0.21	0.918	-3.93	0.329	0.919
PF3D7_1117000	-0.565	0.635	0.919	5.29	0.157	0.919
PF3D7_0508400	-7.56	0.222	0.918	10.3	0.109	0.919
PFC10_API0020	0.988	0.567	0.918	-2.1	0.521	0.924
PF3D7_1227100	0.785	0.43	0.918	0.233	0.883	0.981
PF3D7_0410900	-4.17	0.124	0.918	3.72	0.128	0.919
PF3D7_0105800	-2.32	0.477	0.918	2.54	0.475	0.919
PF3D7_1226100	1.47	0.534	0.918	-2.4	0.349	0.919
PF3D7_1033900	-5.51	0.493	0.918	7.51	0.433	0.919
PF3D7_1104200	-1.7	0.675	0.923	13.4	0.0376	0.919
PF3D7_1009900	-0.262	0.95	0.992	0.152	0.972	0.998
PF3D7_1300900	1.52	0.494	0.918	-1.15	0.591	0.935
PF3D7_0305800	0.558	0.538	0.918	0.711	0.777	0.963
PF3D7_1478100	-2.58	0.165	0.918	2.79	0.203	0.919
PF3D7_0829400	-1.26	0.741	0.939	-3.6	0.33	0.919
PF3D7_0808800	1.16	0.572	0.918	-3.56	0.315	0.919
PF3D7_0605000	-7.98	0.198	0.918	7.28	0.215	0.919
PF3D7_0213600	-7.85	0.356	0.918	11.7	0.2	0.919
PF3D7_0926100	0.325	0.794	0.95	-0.391	0.703	0.954
PF3D7_1348700	3.46	0.57	0.918	-0.939	0.888	0.982
PF3D7_1428700	-0.0376	0.958	0.992	0.0885	0.941	0.994
PF3D7_1214000	0.845	0.752	0.94	-0.673	0.701	0.954
PF3D7_0629700	0.495	0.454	0.918	0.504	0.693	0.954
PF3D7_1140200	-8.39	0.101	0.918	5.19	0.111	0.919
PF3D7_1250300	2.78	0.285	0.918	-2.57	0.349	0.919
PF3D7_0514900	2.16	0.519	0.918	-6.41	0.144	0.919
PF3D7_1332900	4.77	0.118	0.918	-1.41	0.47	0.919
PF3D7_0924200	-1.99	0.355	0.918	2.34	0.316	0.919
PF3D7_0422900	-0.991	0.679	0.923	1.3	0.753	0.961
PF3D7_1231900	6.11	0.253	0.918	-1.19	0.802	0.965
PF3D7_1327700	-2.22	0.532	0.918	0.334	0.934	0.992

PF3D7_1411300	5	0.288	0.918	0.557	0.881	0.981
PF3D7_0804000	-0.904	0.487	0.918	0.406	0.778	0.963
PF3D7_1017100	-8.16	0.224	0.918	25.9	0.152	0.919
PF3D7_1300800	0.65	0.595	0.918	-0.461	0.744	0.958
PF3D7_1006600	3.66	0.267	0.918	-3.01	0.39	0.919
PF3D7_0507800	0.319	0.879	0.978	4.07	0.327	0.919
PF3D7_1403400	-0.392	0.838	0.961	-0.589	0.728	0.957
PF3D7_1437300	-2	0.492	0.918	3.97	0.42	0.919
PF3D7_1026500	-4	0.451	0.918	6.18	0.288	0.919
PF3D7_0601900	1.83	0.51	0.918	0.229	0.955	0.994
PF3D7_1026800	-7.26	0.1	0.918	7.57	0.0669	0.919
PF3D7_0712300	2.66	0.489	0.918	-0.327	0.925	0.989
PF14_0241	-3.48	0.44	0.918	4.75	0.303	0.919
PF3D7_1427400	2.9	0.531	0.918	5.91	0.354	0.919
PF3D7_1463000	1.79	0.701	0.931	1.29	0.816	0.968
PF10_0098	4.24	0.29	0.918	-3.71	0.318	0.919
PF3D7_1005500	-4.24	0.31	0.918	8.24	0.12	0.919
PF3D7_1111100	-1.49	0.536	0.918	5.15	0.25	0.919
PF3D7_1249600	10.1	0.186	0.918	-10.2	0.123	0.919
PF3D7_1037600	1.11	0.329	0.918	0.919	0.709	0.955
PF3D7_1214500	1.04	0.678	0.923	0.718	0.822	0.969
PF3D7_0104500	5.82	0.318	0.918	-6.07	0.332	0.919
PF3D7_0831200	-0.188	0.756	0.941	0.0295	0.962	0.995
PF3D7_1301900	1.12	0.536	0.918	-0.776	0.717	0.957
PF3D7_1314700	-15.7	0.142	0.918	26.4	0.086	0.919
PF3D7_0400800	-1.07	0.252	0.918	2.25	0.121	0.919
PF3D7_1125500	1.77	0.739	0.938	-1.11	0.839	0.974
PF3D7_0931600	-0.54	0.873	0.976	-0.0918	0.979	0.998
PF3D7_0210300	-2.84	0.45	0.918	4.1	0.327	0.919
PF3D7_1349500	-1.06	0.711	0.933	3.13	0.336	0.919
PF3D7_0212700	-2.13	0.504	0.918	1.22	0.695	0.954
PF3D7_0505700	2.58	0.511	0.918	-1	0.788	0.964
PF3D7_1211900	-1.87	0.444	0.918	5.77	0.0511	0.919
PF3D7_0726800	1.73	0.58	0.918	-3.49	0.448	0.919
PF3D7_1441300	-2.22	0.362	0.918	8.5	0.0891	0.919
PF3D7_1302800	-3.69	0.336	0.918	2.79	0.438	0.919
PF3D7_0825800	-0.416	0.726	0.937	0.0228	0.986	0.998
PF3D7_0814000	-0.994	0.768	0.942	0.121	0.976	0.998
PF3D7_1461100	-3.75	0.431	0.918	-0.576	0.917	0.987
PF3D7_1029700	0.259	0.863	0.971	-0.75	0.811	0.968
PF3D7_0614400	3.45	0.191	0.918	-2.84	0.314	0.919
PF3D7_1004100	-1.85	0.451	0.918	3.97	0.0948	0.919
PF3D7_1448600	-3.64	0.238	0.918	2.49	0.423	0.919
PF3D7_1103400	6.95	0.217	0.918	-7.81	0.178	0.919
PF3D7_0615500	4.55	0.294	0.918	-9.62	0.128	0.919
PF3D7_0403800	1.26	0.612	0.919	-2.23	0.393	0.919
PF3D7_1444000	1.98	0.507	0.918	-1.33	0.653	0.95

PF3D7_0712400	0.461	0.393	0.918	0.65	0.381	0.919
PF3D7_0824600	4.62	0.242	0.918	-1.88	0.604	0.937
PF3D7_1410000	-2.17	0.606	0.918	1.64	0.748	0.959
PF3D7_0725500	21.5	0.0842	0.918	-11.7	0.32	0.919
PF3D7_1115700	0.877	0.666	0.923	-0.527	0.766	0.962
PF3D7_0420100	-2.83	0.381	0.918	4.61	0.239	0.919
PF3D7_0500800	-0.213	0.946	0.99	-1.26	0.705	0.954
PF3D7_0402000	-4.74	0.248	0.918	6.37	0.14	0.919
PF3D7_0308900	-0.964	0.664	0.922	0.668	0.779	0.963
PF3D7_0505800	-6.17	0.142	0.918	3	0.448	0.919
PF3D7_1031000	2.7	0.457	0.918	-0.65	0.826	0.97
PF3D7_0114000	-4.8	0.296	0.918	4.3	0.293	0.919
PF3D7_0601500	-4.34	0.281	0.918	4.25	0.24	0.919
PF3D7_0406000	1.14	0.687	0.927	0.768	0.795	0.965
PF3D7_1330300	-1.71	0.569	0.918	5.23	0.138	0.919
PF3D7_0814300	4.91	0.183	0.918	-4.77	0.167	0.919
PF3D7_1350800	-0.249	0.921	0.985	-0.184	0.947	0.994
PF3D7_0526300	-12.1	0.133	0.918	12.6	0.0814	0.919
PF3D7_1317100	2.79	0.43	0.918	1.6	0.631	0.946
PF3D7_1429500	0.18	0.896	0.98	0.481	0.701	0.954
PF3D7_0203700	-2.54	0.51	0.918	3.18	0.342	0.919
PF3D7_0515800	-2.65	0.575	0.918	2.31	0.713	0.957
PF3D7_0416900	-3.14	0.185	0.918	3.15	0.185	0.919
PF3D7_0610800	-12.6	0.0619	0.918	7.52	0.1	0.919
PF3D7_1240100	6.9	0.109	0.918	-4.68	0.235	0.919
PF3D7_1238100	1.01	0.765	0.941	0.3	0.916	0.987
PF3D7_0914900	-1.12	0.467	0.918	1.72	0.457	0.919
PF3D7_0731300	3.24	0.344	0.918	-5.47	0.175	0.919
PF3D7_0626500	-0.211	0.956	0.992	-2.35	0.411	0.919
PF3D7_1208900	-1.81	0.506	0.918	1.78	0.499	0.923
PF3D7_1211500	1.5	0.589	0.918	-1.29	0.649	0.95
PF3D7_1362400	-1.07	0.699	0.931	1.32	0.661	0.951
PF3D7_1350000	-5.71	0.511	0.918	6.38	0.451	0.919
PF3D7_0912800	0.935	0.557	0.918	0.901	0.467	0.919
PF3D7_0419600	17.2	0.0571	0.918	-15.7	0.0625	0.919
PFC10_API0018	2.27	0.808	0.953	12.9	0.159	0.919
PF3D7_1118600	3.83	0.332	0.918	-3.58	0.388	0.919
PF3D7_1455000	0.373	0.789	0.949	1.34	0.706	0.954
PF3D7_0924300	-20.5	0.0341	0.918	18.8	0.0835	0.919
PF3D7_0507900	-1.02	0.632	0.919	2.1	0.621	0.942
PF3D7_1027500	-3.63	0.346	0.918	6.95	0.25	0.919
PF3D7_1311200	1.87	0.768	0.942	-1.76	0.78	0.963
PF3D7_0705900	0.393	0.931	0.987	1.43	0.748	0.959
PF3D7_1305400	0.469	0.723	0.937	-0.638	0.594	0.936
PF3D7_0720400	-3.84	0.301	0.918	3.67	0.409	0.919
PF3D7_0511000	-0.507	0.849	0.965	0.00274	0.999	1
PF3D7_1012400	-1.76	0.607	0.918	1.07	0.828	0.97

PF3D7_0614000	-1.07	0.821	0.956	0.643	0.887	0.982
PF3D7_1320400	1.82	0.617	0.919	-2	0.584	0.933
PF3D7_1449500	1.02	0.416	0.918	-0.5	0.76	0.962
PF3D7_1126400	-1.84	0.228	0.918	2.24	0.36	0.919
PF3D7_0916700	-4.34	0.166	0.918	4.52	0.189	0.919
PF3D7_1217500	4.59	0.277	0.918	-5.33	0.224	0.919
PF3D7_1221100	2.4	0.351	0.918	-5.9	0.326	0.919
PF3D7_0211400	2.98	0.392	0.918	-2.41	0.631	0.946
PF3D7_0908200	5.23	0.228	0.918	-6.04	0.167	0.919
PF3D7_1335400	2.4	0.335	0.918	-1.4	0.429	0.919
PF3D7_1472900	9.63	0.208	0.918	0.181	0.968	0.997
PF3D7_0511700	-4.77	0.449	0.918	3.92	0.544	0.924
PF3D7_1404000	-3.68	0.236	0.918	6.17	0.16	0.919
PF3D7_0911400	2.08	0.49	0.918	-2.13	0.483	0.92
PF3D7_1453300	0.435	0.906	0.981	-1.26	0.649	0.95
PF3D7_0111400	-5.96	0.113	0.918	6.26	0.09	0.919
PF3D7_1405700	-0.937	0.688	0.927	-3.48	0.405	0.919
PF3D7_1371500	-3.6	0.459	0.918	0.427	0.809	0.967
PF3D7_1102600	-3.57	0.38	0.918	5.69	0.29	0.919
PF3D7_1445000	2.71	0.323	0.918	-2.34	0.444	0.919
PF3D7_0813300	-6.08	0.194	0.918	2.65	0.42	0.919
PF3D7_0928700	-0.261	0.943	0.989	0.254	0.944	0.994
PF3D7_0935700	0.702	0.399	0.918	-0.474	0.719	0.957
PF14_0078	-0.339	0.918	0.984	1.07	0.824	0.969
PF3D7_1209100	7.45	0.17	0.918	-8.05	0.133	0.919
PF3D7_0811700	-0.459	0.471	0.918	1.77	0.153	0.919
PF3D7_0821400	1.1	0.71	0.933	-0.332	0.909	0.984
PF3D7_1408500	-0.131	0.945	0.99	-2.32	0.592	0.936
PF3D7_1357800	0.714	0.8	0.953	-0.223	0.944	0.994
PF3D7_1450700	-1.89	0.506	0.918	2.43	0.441	0.919
PF3D7_0110400	1.12	0.776	0.943	-0.709	0.835	0.972
PF3D7_0631500	-0.952	0.551	0.918	1.91	0.42	0.919
PF3D7_1015800	-7.53	0.116	0.918	6.6	0.0966	0.919
PF3D7_1331400	10.3	0.151	0.918	-6.44	0.359	0.919
PF3D7_0525600	0.00425	0.999	1	0.324	0.919	0.988
PF3D7_0306200	-0.151	0.667	0.923	0.783	0.334	0.919
PF3D7_1405900	-2.37	0.271	0.918	6.64	0.128	0.919
PF3D7_0929700	1.63	0.538	0.918	-2.1	0.44	0.919
PF3D7_1312300	10.1	0.318	0.918	-12.6	0.226	0.919
PF3D7_1040900	4.09	0.112	0.918	-3.02	0.162	0.919
PF3D7_0818100	-0.883	0.837	0.961	0.661	0.874	0.981
PF3D7_0323100	-1.49	0.419	0.918	2.14	0.294	0.919
PF3D7_1472300	0.741	0.179	0.918	0.884	0.436	0.919
PF3D7_1106000	-9.37	0.0842	0.918	12.4	0.0759	0.919
PF3D7_0826900	2.39	0.474	0.918	-1.49	0.648	0.95
PF3D7_1345700	2.54	0.291	0.918	-1.1	0.634	0.948
PF3D7_1460800	2.16	0.434	0.918	-1.88	0.507	0.924

PFE1230c	6.47	0.213	0.918	-5.2	0.293	0.919
PF3D7_0210000	1.24	0.616	0.919	-4.06	0.469	0.919
PF3D7_1303700	5.21	0.429	0.918	-5.73	0.368	0.919
PF3D7_0615600	1.85	0.733	0.937	-1.35	0.798	0.965
PF3D7_0629600	-1.83	0.678	0.923	0.638	0.884	0.981
PF3D7_0620700	-3.06	0.367	0.918	-2.3	0.459	0.919
PF3D7_0111000	1.27	0.219	0.918	1.12	0.387	0.919
PF3D7_1356600	0.351	0.912	0.983	-0.26	0.94	0.994
PF3D7_1447400	-7.94	0.263	0.918	7.38	0.268	0.919
PF3D7_1325300	2.39	0.558	0.918	-2.68	0.549	0.924
PF3D7_0823400	-4.48	0.328	0.918	8.17	0.123	0.919
PF3D7_1367800	2.05	0.453	0.918	-2.48	0.383	0.919
PF3D7_0307400	6.05	0.13	0.918	-4.83	0.179	0.919
PF3D7_1000100	0.354	0.492	0.918	0.463	0.472	0.919
PF3D7_1401300	3.28	0.351	0.918	1.12	0.735	0.957
PF3D7_1348900	3.81	0.269	0.918	-3.75	0.281	0.919
PF3D7_1108600	-2.24	0.396	0.918	1.17	0.748	0.959
PF3D7_0716300	-0.161	0.825	0.958	0.531	0.483	0.92
PF3D7_1415000	2.6	0.383	0.918	2.7	0.41	0.919
PF3D7_0315100	0.78	0.762	0.941	2.02	0.406	0.919
PF3D7_1402400	-11.7	0.0857	0.918	11.7	0.0787	0.919
PF3D7_1241800	-6.19	0.139	0.918	-2.28	0.622	0.942
PF3D7_1145400	7.73	0.102	0.918	-4.62	0.141	0.919
PF3D7_0823100	0.572	0.811	0.953	2.37	0.547	0.924
PF3D7_1358500	-5.09	0.093	0.918	3.29	0.22	0.919
PF3D7_0820100	-1.63	0.672	0.923	-1.33	0.753	0.961
PF3D7_1437600	-0.724	0.763	0.941	0.459	0.91	0.984
PF3D7_0933900	-2.57	0.402	0.918	2.89	0.342	0.919
PF3D7_0701900	-2.12	0.481	0.918	3.43	0.309	0.919
PF3D7_1347800	1.26	0.391	0.918	8.81	0.111	0.919
PF3D7_0906200	-0.993	0.296	0.918	1.04	0.263	0.919
PF3D7_0114500	0.108	0.914	0.984	2.35	0.133	0.919
PF3D7_0702200	0.125	0.85	0.965	0.651	0.73	0.957
PF3D7_1448100	6.39	0.111	0.918	-6.41	0.199	0.919
PF3D7_0217600	0.821	0.652	0.92	-0.38	0.835	0.973
PF3D7_1141000	5.09	0.19	0.918	-6.54	0.135	0.919
PF3D7_1250800	1.85	0.305	0.918	-0.679	0.78	0.963
PF3D7_0826500	1.78	0.171	0.918	0.776	0.629	0.946
PF3D7_1372700	-0.286	0.872	0.976	0.528	0.795	0.965
PF3D7_0621400	-1.2	0.487	0.918	1.1	0.515	0.924
PF3D7_0524700	-0.447	0.884	0.979	-0.294	0.939	0.994
PF3D7_0404700	2.61	0.328	0.918	0.683	0.775	0.963
PF3D7_1356300	-5.82	0.289	0.918	9.29	0.112	0.919
PF3D7_1040300	2.43	0.335	0.918	-1.77	0.391	0.919
PF3D7_1308200	-0.829	0.449	0.918	2.06	0.139	0.919
PF3D7_0600700	-0.132	0.966	0.993	-0.134	0.965	0.996
PF3D7_1122300	0.678	0.367	0.918	-0.416	0.72	0.957

PF3D7_0107900	2.37	0.596	0.918	-1.95	0.64	0.95
PF3D7_0519600	-10.9	0.0825	0.918	9.05	0.187	0.919
PF3D7_1020100	-2.75	0.59	0.918	2.35	0.721	0.957
PF3D7_1372600	1.83	0.632	0.919	-2.26	0.55	0.924
PF3D7_1306500	-2.49	0.545	0.918	3.18	0.425	0.919
PF3D7_0920500	1.34	0.568	0.918	-0.448	0.84	0.975
PF3D7_1477000	2.6	0.443	0.918	0.567	0.865	0.981
PF3D7_1434500	0.1	0.765	0.941	0.486	0.459	0.919
PF3D7_0709300	-1.38	0.551	0.918	0.75	0.813	0.968
PF3D7_1111200	1.85	0.65	0.92	-3.49	0.297	0.919
PF3D7_0819300	1.68	0.69	0.928	-1.65	0.685	0.954
PF3D7_0320300	5.83	0.159	0.918	0.0791	0.972	0.998
PF3D7_1446100	-4.55	0.235	0.918	6.56	0.23	0.919
PF3D7_1468600	-6.32	0.275	0.918	3.14	0.51	0.924
PF3D7_1039700	7.55	0.3	0.918	-4.72	0.475	0.919
PF3D7_0522500	3.79	0.496	0.918	-0.154	0.983	0.998
PF3D7_1237600	0.956	0.323	0.918	0.0467	0.967	0.997
PF3D7_0420500	0.37	0.747	0.94	-0.756	0.686	0.954
PF3D7_1023500	-1.94	0.492	0.918	2.65	0.334	0.919
PF3D7_1111300	1.73	0.606	0.918	-1.35	0.679	0.954
PF3D7_1004700	9.91	0.118	0.918	-8.62	0.157	0.919
PF3D7_0102200	-1.37	0.615	0.919	4.46	0.195	0.919
PF3D7_0701100	-2.1	0.663	0.921	1.94	0.669	0.954
PF3D7_1012500	0.317	0.918	0.984	3.06	0.342	0.919
PF3D7_0825300	-27.6	0.0584	0.918	17.7	0.0501	0.919
PF3D7_0516600	-5.72	0.148	0.918	15.5	0.0717	0.919
PF3D7_1323500	-0.0121	0.992	0.999	0.216	0.862	0.98
PF3D7_1366000	-4.28	0.555	0.918	1.54	0.789	0.964
PF3D7_1208500	5.07	0.201	0.918	-3.17	0.552	0.924
PF3D7_1316700	-9.42	0.273	0.918	16.1	0.0977	0.919
PF3D7_1367100	-0.102	0.982	0.998	3.28	0.53	0.924
PF3D7_0113100	1.85	0.633	0.919	-0.087	0.978	0.998
PF3D7_1115200	-0.803	0.628	0.919	-0.927	0.696	0.954
PF3D7_1037200	-2.14	0.486	0.918	1.44	0.644	0.95
PF3D7_0919800	-0.101	0.917	0.984	0.207	0.821	0.968
PF3D7_1110100	-2.51	0.629	0.919	-9.83	0.158	0.919
PF3D7_0717600	1.74	0.647	0.919	-0.929	0.803	0.965
PF3D7_0930000	-0.613	0.841	0.962	3.46	0.363	0.919
PF3D7_1470100	0.111	0.752	0.94	1.36	0.221	0.919
PF3D7_1000200	0.0859	0.9	0.98	0.357	0.648	0.95
PF3D7_0621800	-9.48	0.187	0.918	1.31	0.801	0.965
PF3D7_0926400	-0.63	0.92	0.985	3.82	0.527	0.924
PF3D7_1415800	4.09	0.304	0.918	-5.2	0.209	0.919
PF3D7_0321500	2.88	0.478	0.918	-2.38	0.556	0.927
PF3D7_0207500	-1.59	0.425	0.918	3.45	0.123	0.919
PF3D7_0516500	1.99	0.599	0.918	1.75	0.686	0.954
PF3D7_0303200	-4.69	0.192	0.918	2.47	0.458	0.919

PF3D7_0812000	9.34	0.185	0.918	-3.33	0.523	0.924
PF3D7_1254500	0.0475	0.987	0.999	-0.152	0.958	0.994
PF3D7_1359900	-1.07	0.587	0.918	0.336	0.877	0.981
PF3D7_0416400	-0.0392	0.946	0.99	-0.584	0.43	0.919
PF3D7_0616000	-4.08	0.373	0.918	2.63	0.49	0.921
PF3D7_0602100	-0.657	0.43	0.918	1.23	0.256	0.919
PF3D7_1447300	7.81	0.333	0.918	-5.5	0.44	0.919
PF3D7_0832700	-3.61	0.4	0.918	3.76	0.488	0.921
PF3D7_0807700	-4.2	0.155	0.918	7.88	0.0575	0.919
PF3D7_1125700	-0.217	0.816	0.953	0.877	0.526	0.924
PF3D7_1218100	-6.74	0.214	0.918	6.28	0.197	0.919
PF3D7_0934300	-4.91	0.251	0.918	5.74	0.195	0.919
PF3D7_0110000	4.07	0.272	0.918	-2.96	0.419	0.919
PF3D7_0710200	-1.21	0.37	0.918	2.7	0.22	0.919
PF3D7_1011800	-0.851	0.819	0.955	-0.128	0.973	0.998
PF3D7_0309100	0.648	0.735	0.937	-0.215	0.908	0.984
PF3D7_0827600	-1.51	0.455	0.918	2.5	0.278	0.919
PFA0370w	-0.287	0.919	0.985	-1.85	0.616	0.942
PF3D7_0627900	-0.403	0.894	0.98	8.82	0.128	0.919
PF3D7_1450200	-2.37	0.541	0.918	-0.0233	0.996	0.999
PFE0225w	-4.62	0.167	0.918	5.38	0.108	0.919
PF3D7_1332800	4.14	0.383	0.918	-2.91	0.5	0.924
PF3D7_0903800	1.75	0.327	0.918	-0.524	0.635	0.948
PF14_0486	14.4	0.103	0.918	-13	0.108	0.919
PF3D7_1006400	-2.89	0.405	0.918	2.6	0.601	0.937
PF3D7_1475600	-4.36	0.146	0.918	6.84	0.0931	0.919
PF3D7_1361500	-1.01	0.596	0.918	1.04	0.641	0.95
PF3D7_1027400	-3.37	0.155	0.918	8.31	0.106	0.919
PF3D7_0729800	-1.76	0.577	0.918	1.27	0.681	0.954
PF3D7_0106400	-0.682	0.639	0.919	-0.0862	0.983	0.998
PF3D7_0809600	1.41	0.149	0.918	-0.539	0.574	0.933
PF3D7_1025700	-0.981	0.644	0.919	0.709	0.885	0.981
PF3D7_0206100	1.83	0.688	0.927	12.6	0.118	0.919
PF3D7_1107100	-4.2	0.289	0.918	4.63	0.216	0.919
PF3D7_1344500	1.16	0.829	0.959	-1.11	0.788	0.964
PF3D7_1359700	0.655	0.26	0.918	2.89	0.188	0.919
PF3D7_0103000	-0.501	0.751	0.94	2.02	0.421	0.919
PF3D7_1241700	-1.84	0.608	0.919	10.4	0.124	0.919
PF3D7_0519200	-6.1	0.234	0.918	10.3	0.0935	0.919
PF3D7_1357700	-0.405	0.842	0.963	4.63	0.233	0.919
PF3D7_1363200	-3.51	0.381	0.918	4.4	0.297	0.919
PF3D7_0625700	1.32	0.591	0.918	-1.85	0.577	0.933
PF3D7_1429000	-0.777	0.812	0.953	1.96	0.369	0.919
PF3D7_0517000	-4.33	0.446	0.918	3.2	0.551	0.924
PF3D7_0530000	-6.03	0.34	0.918	4.96	0.416	0.919
PF3D7_0424900	1.32	0.739	0.938	5.98	0.19	0.919
PF3D7_1200400	-0.243	0.829	0.959	0.929	0.652	0.95

PF3D7_0910200	-0.498	0.579	0.918	1.65	0.17	0.919
PF3D7_1461900	-0.933	0.674	0.923	4.7	0.148	0.919
PF3D7_0926300	4.27	0.296	0.918	-2.63	0.49	0.921
PF3D7_0518900	3.1	0.287	0.918	-0.405	0.857	0.978
PF3D7_1215400	-0.125	0.896	0.98	0.355	0.699	0.954
PF3D7_0203900	0.569	0.83	0.959	-3.68	0.376	0.919
PF3D7_1011700	-3.34	0.168	0.918	4.7	0.105	0.919
PF3D7_1255000	-0.739	0.672	0.923	0.71	0.78	0.963
PF3D7_1472500	3.4	0.445	0.918	-0.981	0.81	0.968
PF3D7_0929000	2.09	0.365	0.918	-1.09	0.608	0.94
PF3D7_1010200	-21.1	0.118	0.918	20.9	0.12	0.919
PF3D7_1201600	-1.04	0.733	0.937	0.651	0.872	0.981
PF3D7_1436100	-0.0678	0.963	0.992	-0.0643	0.947	0.994
PF3D7_1323700	1.17	0.739	0.938	-0.487	0.892	0.982
PF3D7_1440900	-1.81	0.295	0.918	-4.3	0.116	0.919
PF3D7_0100800	6.68	0.318	0.918	-6.77	0.303	0.919
PF3D7_0913800	0.155	0.966	0.993	-1.56	0.685	0.954
PF3D7_1113900	-1.58	0.533	0.918	2.28	0.451	0.919
PF3D7_1009400	-2.2	0.473	0.918	1.49	0.676	0.954
PF3D7_1205900	-19.7	0.123	0.918	12.2	0.106	0.919
PF3D7_1476400	-12.5	0.0678	0.918	11.2	0.0877	0.919
PF3D7_0811000	-4.72	0.192	0.918	5.84	0.199	0.919
PF3D7_1473400	-3.98	0.202	0.918	2.94	0.461	0.919
PF3D7_1404800	2.01	0.577	0.918	-1.16	0.733	0.957
PF3D7_1113700	1.53	0.564	0.918	-1.81	0.494	0.921
PF3D7_0815100	-1.01	0.422	0.918	0.684	0.687	0.954
PF3D7_1360700	1.61	0.668	0.923	1.46	0.713	0.957
PF3D7_0818500	-8.73	0.0974	0.918	11.1	0.0741	0.919
PF3D7_0513700	-4.69	0.185	0.918	5.72	0.195	0.919
PF3D7_0205900	-1.41	0.579	0.918	3.88	0.157	0.919
PF3D7_0832300	-16.4	0.104	0.918	16.7	0.147	0.919
PF3D7_0309600	-7.94	0.08	0.918	6.47	0.109	0.919
PF3D7_0407200	-0.433	0.827	0.959	0.37	0.825	0.969
PF3D7_0311800	-0.806	0.677	0.923	2.5	0.318	0.919
PF3D7_0810800	1.38	0.495	0.918	-0.381	0.821	0.968
PF3D7_1206300	1.26	0.786	0.948	-1.58	0.752	0.961
PF3D7_1245500	-3.81	0.4	0.918	3.49	0.498	0.923
PF3D7_0900100	0.717	0.305	0.918	-1.75	0.306	0.919
PF3D7_0720800	-8.7	0.212	0.918	8.08	0.253	0.919
PF3D7_1143300	0.31	0.857	0.969	1.62	0.432	0.919
PF3D7_0205800	-32.1	0.09	0.918	26.2	0.081	0.919
PF3D7_1400800	0.264	0.922	0.985	1.77	0.586	0.933
PF3D7_1106900	2.16	0.543	0.918	-1.21	0.473	0.919
PF3D7_1314900	0.583	0.795	0.951	2.49	0.499	0.923
PF3D7_1244000	-4.65	0.335	0.918	3.24	0.456	0.919
PF3D7_1434700	-1.89	0.575	0.918	6.8	0.105	0.919
PF3D7_0503000	-3.21	0.321	0.918	7.01	0.111	0.919

PF3D7_1106400	-2.63	0.49	0.918	-0.921	0.807	0.967
PF3D7_1447500	2.45	0.65	0.92	2.6	0.559	0.927
PF3D7_0103300	-2.1	0.64	0.919	2.73	0.621	0.942
PF3D7_1351900	-1.95	0.425	0.918	4.43	0.168	0.919
PF3D7_0908100	2.04	0.423	0.918	-0.428	0.85	0.977
PF3D7_1010800	-1.22	0.828	0.959	1.37	0.809	0.967
PF3D7_1213300	2.44	0.429	0.918	-4.83	0.413	0.919
PF3D7_1228000	6.32	0.154	0.918	-7.22	0.122	0.919
PF3D7_1329400	-0.471	0.863	0.971	3.65	0.255	0.919
PF3D7_0317100	-0.376	0.749	0.94	1.06	0.424	0.919
PF3D7_0823900	-0.619	0.775	0.943	0.771	0.72	0.957
PF3D7_1336400	-0.172	0.918	0.984	-4.14	0.42	0.919
PF3D7_0624500	-2.86	0.607	0.918	3.12	0.569	0.931
PF3D7_1116500	-6.66	0.18	0.918	8.69	0.0625	0.919
PF3D7_1200200	-2.71	0.403	0.918	2.98	0.328	0.919
PF3D7_1033500	-15	0.0989	0.918	10.6	0.139	0.919
PF3D7_1211700	0.772	0.747	0.94	-1.64	0.562	0.929
PF3D7_0607100	0.463	0.933	0.987	-0.667	0.908	0.984
PF3D7_1307300	0.809	0.679	0.923	-0.47	0.813	0.968
PF3D7_0830800	-2.01	0.137	0.918	2.91	0.0681	0.919
PF3D7_0617400	-2.85	0.382	0.918	5.79	0.143	0.919
PF3D7_1477600	-3.17	0.33	0.918	0.667	0.853	0.977
PF3D7_0715000	-0.0874	0.962	0.992	2.23	0.404	0.919
PF3D7_0518300	6.93	0.231	0.918	-3.56	0.466	0.919
PF3D7_1371900	-2.31	0.51	0.918	6.28	0.113	0.919
PF3D7_1356500	17.5	0.103	0.918	-5.53	0.408	0.919
PF3D7_1307200	-8.48	0.0827	0.918	3.04	0.242	0.919
PF3D7_1372300	1.74	0.529	0.918	-1.06	0.803	0.965
PF3D7_0321600	-0.566	0.894	0.98	0.0825	0.985	0.998
PFC10_API0032	-6.04	0.436	0.918	6.08	0.306	0.919
PF3D7_1252800	0.265	0.703	0.931	2.46	0.164	0.919
PF3D7_1407500	0.38	0.738	0.938	-1.42	0.443	0.919
PF3D7_1133900	2.21	0.283	0.918	-1.29	0.559	0.927
PF3D7_0710700	-0.316	0.861	0.971	-1.52	0.684	0.954
PF3D7_0520500	-2.65	0.416	0.918	2.46	0.461	0.919
PFL1550w	-16.2	0.0568	0.918	18.4	0.0457	0.919
PF3D7_0519800	-6.67	0.193	0.918	8.3	0.171	0.919
PF3D7_1212000	-7.77	0.207	0.918	6.53	0.236	0.919
PF3D7_1032700	9.14	0.122	0.918	2.61	0.449	0.919
PF3D7_1019600	-0.974	0.585	0.918	1.96	0.53	0.924
PF3D7_1475400	0.178	0.917	0.984	1	0.654	0.95
PF3D7_1319300	3	0.442	0.918	-3.61	0.429	0.919
PF3D7_1208000	-0.402	0.851	0.966	0.726	0.769	0.963
PF3D7_1325400	-0.329	0.934	0.987	0.0641	0.984	0.998
PF3D7_1105200	1.77	0.391	0.918	0.988	0.788	0.964
PF3D7_1115900	-1.68	0.433	0.918	3.11	0.419	0.919
PF3D7_0719500	-1.11	0.636	0.919	1.62	0.512	0.924

PF3D7_1030000	-3.96	0.378	0.918	0.395	0.935	0.993
PF3D7_1319400	1.08	0.38	0.918	-2.39	0.215	0.919
PF3D7_0918900	-0.619	0.57	0.918	0.693	0.538	0.924
PF3D7_1236400	0.696	0.772	0.943	-1.19	0.629	0.946
PF3D7_0823000	-1.37	0.589	0.918	2.27	0.597	0.936
PF3D7_1323200	0.754	0.656	0.921	-2.16	0.434	0.919
PF3D7_0519400	10.1	0.076	0.918	-9.27	0.0752	0.919
PF3D7_0102500	0.00163	1	1	-0.483	0.897	0.982
PF3D7_1028500	-6.17	0.119	0.918	5.05	0.223	0.919
PF3D7_0611800	-0.393	0.453	0.918	0.998	0.456	0.919
PF3D7_1215100	-2.26	0.225	0.918	3.02	0.0782	0.919
PF3D7_1459800	2.13	0.567	0.918	3.26	0.448	0.919
PF3D7_1446900	-1.82	0.693	0.928	9.41	0.219	0.919
PF3D7_1417100	-12.7	0.0944	0.918	12.3	0.0912	0.919
PF3D7_1422300	1.56	0.618	0.919	-0.788	0.664	0.952
PF3D7_1220400	2.63	0.495	0.918	-2.45	0.534	0.924
PF3D7_1209900	2.27	0.499	0.918	-2.04	0.539	0.924
PF3D7_1441400	-2.79	0.489	0.918	4.36	0.336	0.919
PF3D7_0411400	1.75	0.558	0.918	-1.53	0.682	0.954
PF3D7_0309200	-0.333	0.94	0.989	0.131	0.977	0.998
PF3D7_1314600	-4.94	0.141	0.918	5.94	0.117	0.919
PF07_0089	-0.0506	0.982	0.997	1.07	0.659	0.95
PF3D7_1035100	-2.42	0.443	0.918	3.12	0.35	0.919
PF3D7_0416000	-6.71	0.161	0.918	6.27	0.196	0.919
PF3D7_0621100	0.41	0.858	0.969	-0.769	0.752	0.961
PF14_0361	-4.99	0.261	0.918	7.7	0.145	0.919
PF3D7_1413000	-7.45	0.128	0.918	7.24	0.131	0.919
PF3D7_1121000	3.88	0.288	0.918	0.18	0.965	0.996
PF3D7_1016400	9.23	0.184	0.918	-8.6	0.205	0.919
PF3D7_1346400	-0.0292	0.954	0.992	0.813	0.234	0.919
PF3D7_1120600	-8.01	0.169	0.918	2.42	0.618	0.942
PF3D7_0623300	0.801	0.344	0.918	-0.225	0.881	0.981
PF3D7_1126600	-4.61	0.146	0.918	4.28	0.155	0.919
PF3D7_0211100	-0.237	0.617	0.919	-0.279	0.824	0.969
PF3D7_1450500	-2.69	0.484	0.918	1.48	0.703	0.954
PF3D7_1361200	-4.33	0.208	0.918	12.4	0.0954	0.919
PF3D7_1303600	-6.84	0.133	0.918	7.49	0.0844	0.919
PF3D7_0820300	-7.26	0.0926	0.918	6.66	0.0864	0.919
PF3D7_0919500	3.45	0.361	0.918	2.88	0.402	0.919
PF3D7_1123100	1.43	0.404	0.918	-1.55	0.417	0.919
PF3D7_1127300	4.83	0.304	0.918	-2.62	0.524	0.924
PF3D7_1117800	4.79	0.295	0.918	-4.43	0.32	0.919
PF3D7_0523300	-1.42	0.49	0.918	-1.18	0.763	0.962
PF3D7_1111600	-1.32	0.494	0.918	1.97	0.392	0.919
PF3D7_0904900	-0.0694	0.933	0.987	9.39	0.0816	0.919
PF3D7_0819400	-1.76	0.418	0.918	3.23	0.176	0.919
PF3D7_0817300	0.0897	0.95	0.992	-0.558	0.739	0.958

PF3D7_0400200	-3690	0.996	0.999	3640	0.996	0.999
PF3D7_1234600	-0.736	0.704	0.932	1.34	0.475	0.919
PF3D7_1364900	1.5	0.67	0.923	-3.7	0.358	0.919
PF3D7_0802200	1.36	0.8	0.953	-3.81	0.463	0.919
PF3D7_1205400	-0.617	0.719	0.937	0.973	0.66	0.95
PF3D7_1310400	4.69	0.193	0.918	-5.02	0.231	0.919
PF3D7_1354100	-0.477	0.716	0.935	0.433	0.892	0.982
PF3D7_0629900	0.807	0.573	0.918	1.17	0.577	0.933
PF3D7_1455700	0.609	0.535	0.918	-0.117	0.944	0.994
PF3D7_0925900	2.28	0.426	0.918	1.92	0.439	0.919
PF3D7_0527400	-0.511	0.854	0.967	0.832	0.778	0.963
PFL0210c	-2.04	0.624	0.919	7.23	0.0863	0.919
PF3D7_0609900	-3.06	0.258	0.918	4.05	0.19	0.919
PF3D7_1249200	-1.01	0.764	0.941	0.525	0.863	0.98
PF3D7_1472400	1.44	0.557	0.918	2.68	0.575	0.933
PF3D7_1472700	-13.4	0.062	0.918	5.26	0.177	0.919
PF3D7_0913100	-5.47	0.128	0.918	2.94	0.489	0.921
PF3D7_1452300	4.63	0.243	0.918	-3.1	0.15	0.919
PF3D7_1138200	3.26	0.356	0.918	2.07	0.518	0.924
PF3D7_1022700	-3.92	0.167	0.918	4.59	0.162	0.919
PF3D7_1112900	-6.41	0.394	0.918	6.68	0.387	0.919
PF3D7_0831700	3.58	0.401	0.918	-7.76	0.174	0.919
PF3D7_1315700	-3.99	0.203	0.918	-0.522	0.771	0.963
PF3D7_0800700	-6.36	0.144	0.918	4.2	0.313	0.919
PF3D7_1412500	-10	0.108	0.918	8.92	0.123	0.919
PF3D7_1403200	6.06	0.308	0.918	-3.34	0.432	0.919
PF3D7_0927800	3.25	0.294	0.918	-2.02	0.416	0.919
PF3D7_1479400	-1.68	0.555	0.918	1.02	0.707	0.954
PF3D7_1218500	-2.98	0.431	0.918	5.11	0.324	0.919
PF3D7_0518400	1.06	0.625	0.919	-3.29	0.471	0.919
PF3D7_0830400	-0.753	0.606	0.918	7.69	0.122	0.919
PF3D7_1438400	3.83	0.358	0.918	-3.35	0.42	0.919
PF3D7_1241100	-8.06	0.135	0.918	8.23	0.12	0.919
PF3D7_0732500	2.17	0.627	0.919	-2.3	0.594	0.936
PF3D7_1307700	3.25	0.273	0.918	-3.9	0.243	0.919
PF3D7_0210400	-1.72	0.619	0.919	1.25	0.738	0.957
PF3D7_0700800	2.07	0.519	0.918	1.58	0.598	0.936
PF3D7_1346700	2.93	0.447	0.918	-1.27	0.76	0.962
PF3D7_0817600	0.59	0.919	0.984	-1.53	0.784	0.963
PF3D7_1350600	-0.19	0.954	0.992	2.35	0.482	0.92
PF3D7_0207300	1.26	0.582	0.918	0.602	0.776	0.963
PF3D7_1133500	-0.413	0.857	0.969	3.45	0.27	0.919
PF3D7_0216500	-0.851	0.537	0.918	3.72	0.277	0.919
PF3D7_1342600	-1.31	0.602	0.918	0.963	0.737	0.957
PF3D7_0423900	0.87	0.575	0.918	-1.37	0.788	0.964
PF3D7_0927600	14.2	0.111	0.918	-21.3	0.0908	0.919
PF3D7_1316500	-4.03	0.308	0.918	2.71	0.686	0.954

PF3D7_1121500	-0.638	0.737	0.938	-0.677	0.87	0.981
PF3D7_1226900	-2.55	0.405	0.918	3.2	0.275	0.919
PF3D7_0627500	-21.6	0.0737	0.918	19.6	0.0776	0.919
PF3D7_1455300	9.66	0.0905	0.918	-3.67	0.434	0.919
PF3D7_1435000	10.1	0.0619	0.918	-6.14	0.119	0.919
PF3D7_1352300	-0.689	0.892	0.98	1.23	0.8	0.965
PF3D7_1140500	1.08	0.806	0.953	-0.242	0.955	0.994
PF3D7_1253500	-1.01	0.828	0.959	1.08	0.806	0.967
PF3D7_1110900	-0.341	0.934	0.987	0.629	0.876	0.981
PF3D7_1430500	-4.49	0.196	0.918	5.38	0.136	0.919
PF3D7_0305600	-0.833	0.463	0.918	0.605	0.681	0.954
PF3D7_1013700	3.27	0.576	0.918	3.75	0.533	0.924
PFB0690w	8.4	0.0858	0.918	-7.98	0.126	0.919
PF3D7_0813700	7.51	0.187	0.918	-7.49	0.196	0.919
PF3D7_1313100	-1.39	0.386	0.918	9.78	0.0946	0.919
PF3D7_1309600	8.93	0.183	0.918	-10.2	0.117	0.919
PFI1015w	0.0794	0.969	0.994	-0.104	0.951	0.994
PF3D7_0628900	3.37	0.321	0.918	-3.36	0.317	0.919
PF3D7_1107600	-0.0883	0.921	0.985	0.86	0.441	0.919
PF3D7_0212100	-2.41	0.185	0.918	5.7	0.113	0.919
PF3D7_0511500	0.0172	0.99	0.999	0.294	0.737	0.957
PF3D7_1452000	-0.97	0.497	0.918	1.29	0.41	0.919
PF3D7_1342300	0.538	0.728	0.937	-0.889	0.674	0.954
PF3D7_0812100	-0.656	0.327	0.918	1.7	0.446	0.919
PF3D7_0721000	0.692	0.457	0.918	1.51	0.316	0.919
PF3D7_0105700	-0.595	0.703	0.931	-0.632	0.732	0.957
PF3D7_1301600	-0.245	0.85	0.966	1.53	0.337	0.919
PF3D7_1224600	4.78	0.216	0.918	-3.56	0.489	0.921
PF3D7_0632200	0.612	0.301	0.918	-0.865	0.29	0.919
PF3D7_0522400	-1.31	0.308	0.918	2.33	0.186	0.919
PF3D7_1303500	-4.01	0.458	0.918	-0.278	0.958	0.994
PF3D7_1020600	-2.66	0.407	0.918	4.14	0.42	0.919
PF3D7_0800300	-2.65	0.256	0.918	3.59	0.116	0.919
PF3D7_1340000	-2.96	0.443	0.918	0.702	0.889	0.982
PF3D7_0628300	-0.894	0.764	0.941	3.21	0.462	0.919
PF3D7_1417000	-0.211	0.764	0.941	0.902	0.458	0.919
PF3D7_1002000	1.25	0.797	0.952	1.88	0.662	0.951
PF3D7_0902700	-10.5	0.0832	0.918	10	0.0926	0.919
PF3D7_1138400	0.0818	0.889	0.979	-0.129	0.927	0.989
PF3D7_1363300	2.28	0.477	0.918	-2.29	0.484	0.92
PF3D7_1310300	-0.55	0.905	0.98	5.52	0.329	0.919
PF3D7_0905600	-6.39	0.0505	0.918	4.94	0.0701	0.919
PF3D7_1421500	-5.22	0.2	0.918	4.47	0.246	0.919
PF3D7_0711200	0.0298	0.933	0.987	-0.156	0.839	0.974
PF3D7_1319700	0.639	0.867	0.973	-0.493	0.863	0.98
PF3D7_0800500	-2.26	0.464	0.918	2.08	0.48	0.92
PF3D7_1018600	4.83	0.318	0.918	-3.2	0.37	0.919

PF3D7_1251000	-4.71	0.235	0.918	9.42	0.132	0.919
PF3D7_1113000	1.33	0.279	0.918	-1.33	0.283	0.919
PF3D7_1026300	-8.61	0.25	0.918	13.5	0.0725	0.919
PF3D7_0322000	1.65	0.539	0.918	2.08	0.635	0.948
PF3D7_0909600	3.16	0.208	0.918	-0.419	0.823	0.969
PF3D7_1426400	-2.01	0.486	0.918	0.551	0.884	0.981
PF3D7_1327200	2.59	0.502	0.918	-0.654	0.862	0.98
PF3D7_1403300	7.19	0.0844	0.918	-9.23	0.076	0.919
PF3D7_1032600	5.88	0.208	0.918	-4.41	0.259	0.919
PF3D7_0513300	9.09	0.065	0.918	-5.96	0.0918	0.919
PF3D7_1101300	-1.49	0.432	0.918	2.65	0.239	0.919
PF3D7_0316000	12.7	0.128	0.918	-9.96	0.0838	0.919
PF3D7_0531000	6.19	0.214	0.918	-4.07	0.379	0.919
PF3D7_1243300	2.08	0.421	0.918	-3.25	0.351	0.919
PF14_0104	-1.21	0.627	0.919	2.13	0.392	0.919
PF3D7_1222100	-1.71	0.487	0.918	5.03	0.173	0.919
PF3D7_0932100	-3.83	0.308	0.918	3.32	0.369	0.919
PF10_0252	12.7	0.0831	0.918	-13.3	0.0781	0.919
PF3D7_0822000	1.64	0.7	0.931	-5.06	0.265	0.919
PF3D7_1465600	-0.945	0.86	0.971	1.1	0.868	0.981
PF3D7_0417000	3.87	0.426	0.918	0.309	0.942	0.994
PF3D7_0702000	-3.4	0.521	0.918	2.71	0.6	0.937
PF3D7_1366100	1.08	0.604	0.918	-2.46	0.598	0.936
PF3D7_1225200	0.359	0.804	0.953	-1.07	0.567	0.931
PF3D7_1324500	2.56	0.425	0.918	-1.48	0.673	0.954
PF3D7_0521600	-8.13	0.204	0.918	8.64	0.19	0.919
PF3D7_1119700	-0.269	0.636	0.919	0.282	0.796	0.965
PF3D7_1312800	-1.38	0.678	0.923	1.02	0.742	0.958
PF3D7_0624100	-6.15	0.157	0.918	5.45	0.171	0.919
PF3D7_1333300	1.98	0.5	0.918	-0.994	0.682	0.954
PF3D7_1464600	0.366	0.647	0.919	-1.38	0.413	0.919
PF3D7_1335700	1.74	0.311	0.918	-2.45	0.297	0.919
PF3D7_1423800	1.22	0.61	0.919	3.7	0.374	0.919
PF3D7_1205500	-0.435	0.397	0.918	0.834	0.277	0.919
PF3D7_0725400	1.2	0.851	0.966	1.75	0.754	0.962
PF3D7_1104100	-3.13	0.477	0.918	2.96	0.465	0.919
PF3D7_1433300	-0.427	0.924	0.985	2.52	0.508	0.924
PF3D7_0105400	-0.611	0.752	0.94	3.38	0.224	0.919
PF3D7_1457000	2.24	0.507	0.918	1.61	0.624	0.943
PF3D7_0512900	-1.01	0.647	0.919	-0.413	0.887	0.982
PF3D7_0912200	0.448	0.914	0.984	1.58	0.711	0.957
PF3D7_0717800	5.56	0.189	0.918	-5.17	0.225	0.919
PF3D7_1035600	-0.567	0.814	0.953	1.74	0.521	0.924
PF3D7_1442200	-0.0466	0.991	0.999	8.33	0.253	0.919
PF3D7_1232100	-4.85	0.208	0.918	5.86	0.119	0.919
PF3D7_0918600	-0.0816	0.968	0.993	1.79	0.585	0.933
PF3D7_0728800	-0.158	0.791	0.949	0.545	0.527	0.924

PF3D7_0322100	0.36	0.84	0.962	-0.0165	0.992	0.998
PF3D7_1252300	-9.41	0.22	0.918	9.6	0.212	0.919
PF3D7_0304900	45.7	0.0601	0.918	-34.1	0.0551	0.919
PF3D7_1019900	5.14	0.172	0.918	-3.46	0.278	0.919
PF3D7_1134200	-0.157	0.966	0.993	2.32	0.603	0.937
PF3D7_1015500	-0.0879	0.878	0.978	1.36	0.28	0.919
PF3D7_1038700	1.79	0.562	0.918	1.34	0.732	0.957
PF3D7_1401500	-3.99	0.393	0.918	12.1	0.107	0.919
PF3D7_0808900	1.9	0.462	0.918	-1.74	0.494	0.921
PF3D7_1468000	12.5	0.169	0.918	-6.04	0.212	0.919
PF3D7_1221500	-6.39	0.146	0.918	5.96	0.122	0.919
PF3D7_1223400	-2.34	0.401	0.918	2.63	0.467	0.919
PF3D7_0518500	2.65	0.466	0.918	-3.49	0.389	0.919
PF3D7_1131000	-0.343	0.918	0.984	0.265	0.939	0.994
PF3D7_0313700	-1.21	0.705	0.932	1.77	0.701	0.954
PF3D7_1434300	-4.75	0.252	0.918	4.43	0.256	0.919
PF3D7_1110300	-1.2	0.717	0.935	1.21	0.772	0.963
PF3D7_0921500	-19.3	0.0746	0.918	10.6	0.206	0.919
PF3D7_0306000	-8.85	0.212	0.918	4.89	0.362	0.919
PF3D7_0612100	-1.96	0.454	0.918	4.81	0.388	0.919
PF3D7_0308800	-0.541	0.821	0.956	0.269	0.881	0.981
PF3D7_0302100	-0.935	0.547	0.918	0.431	0.807	0.967
PF3D7_1243900	2.72	0.206	0.918	0.627	0.72	0.957
PF3D7_1418300	0.54	0.823	0.957	-0.195	0.944	0.994
PF3D7_0307700	-1.45	0.567	0.918	0.49	0.888	0.982
PF3D7_0402200	-2.52	0.279	0.918	1.99	0.353	0.919
PF3D7_1403800	0.918	0.768	0.942	-4.25	0.233	0.919
PF3D7_1311100	-12.3	0.0871	0.918	10.4	0.166	0.919
PF3D7_1414200	6.54	0.126	0.918	-4.42	0.197	0.919
PF3D7_0818200	-1.84	0.576	0.918	4.73	0.227	0.919
PF3D7_0313800	0.923	0.232	0.918	0.858	0.506	0.924
PF3D7_1300500	-6	0.166	0.918	6.44	0.149	0.919
PF3D7_1128100	-7.57	0.134	0.918	5.41	0.267	0.919
PF3D7_1118000	2.22	0.577	0.918	0.466	0.881	0.981
PF3D7_1242100	-3.35	0.493	0.918	0.851	0.887	0.982
PF3D7_0321800	-0.72	0.735	0.937	-3.63	0.229	0.919
PF3D7_1112700	-0.892	0.726	0.937	0.791	0.779	0.963
PF3D7_0209300	-1.2	0.698	0.931	2.82	0.424	0.919
PF3D7_1346300	-1.63	0.642	0.919	5.25	0.196	0.919
PF3D7_0920200	-3.23	0.498	0.918	-0.719	0.865	0.981
PF3D7_0932600	-0.496	0.715	0.935	0.539	0.901	0.984
PF3D7_0302600	-0.765	0.633	0.919	1.97	0.361	0.919
PF3D7_0317200	2.5	0.437	0.918	-3.31	0.318	0.919
PF3D7_1137500	2.03	0.594	0.918	-2.31	0.542	0.924
PF3D7_1360000	-2.82	0.583	0.918	2.17	0.63	0.946
PF3D7_1332700	1.95	0.554	0.918	-3.08	0.513	0.924
PF3D7_1223000	-1.34	0.567	0.918	-0.463	0.917	0.987

PF3D7_1369700	1.69	0.479	0.918	-4.67	0.387	0.919
PF3D7_0210200	0.156	0.781	0.945	0.476	0.48	0.92
PF3D7_0725200	-0.681	0.641	0.919	0.752	0.816	0.968
PF3D7_1014100	-0.201	0.647	0.919	0.944	0.168	0.919
PF3D7_0904500	-1.8	0.465	0.918	-1.91	0.678	0.954
PF3D7_0611900	1.28	0.613	0.919	-1.69	0.561	0.928
PF3D7_0619600	-15.1	0.0315	0.918	8.58	0.163	0.919
PF3D7_0502600	1.19	0.501	0.918	-0.142	0.948	0.994
PF3D7_1219000	-0.12	0.869	0.974	-0.0926	0.917	0.987
PF3D7_0613700	1.41	0.747	0.94	-0.341	0.933	0.992
PF3D7_1358400	-25.7	0.107	0.918	32.3	0.0904	0.919
PF3D7_0904200	6.49	0.161	0.918	-1.89	0.57	0.931
PFI1510w	1.63	0.613	0.919	-7.68	0.145	0.919
PF3D7_0401000	-0.367	0.723	0.937	1.82	0.198	0.919
PF3D7_0709900	0.373	0.796	0.952	-0.632	0.657	0.95
PF3D7_1237000	4.76	0.315	0.918	-1.82	0.763	0.962
PF3D7_1315200	1.12	0.753	0.94	-6.06	0.299	0.919
PF3D7_0826100	-0.391	0.581	0.918	0.31	0.796	0.965
PF3D7_1003900	-0.41	0.752	0.94	0.205	0.947	0.994
PF3D7_0411900	-1.98	0.73	0.937	1.6	0.785	0.963
PF3D7_1427600	-10.5	0.152	0.918	11.6	0.132	0.919
PF3D7_1305900	-1.65	0.391	0.918	2.08	0.283	0.919
PF3D7_0815400	-3.97	0.311	0.918	3.82	0.289	0.919
PF3D7_0917600	-1.48	0.853	0.967	-0.384	0.969	0.998
PF3D7_1321700	3.86	0.226	0.918	1.22	0.661	0.95
PF3D7_0723600	-6.43	0.338	0.918	8.22	0.141	0.919
PF3D7_0401600	0.59	0.707	0.933	0.0179	0.992	0.998
PF3D7_1221900	-0.902	0.406	0.918	-2.07	0.429	0.919
PF3D7_1020200	-0.066	0.979	0.997	3.59	0.249	0.919
PF3D7_0603100	-3.25	0.29	0.918	0.485	0.889	0.982
PF3D7_0934800	0.0901	0.977	0.996	0.87	0.803	0.965
PF3D7_0609800	3.39	0.39	0.918	0.485	0.909	0.984
PF3D7_0208900	3.52	0.425	0.918	-2.29	0.58	0.933
PF3D7_1401800	-9.73	0.0875	0.918	10.8	0.0833	0.919
PF3D7_1041100	2.49	0.161	0.918	-0.467	0.615	0.942
PF3D7_1254800	-4.42	0.3	0.918	5.91	0.302	0.919
PF3D7_0525200	0.243	0.794	0.95	0.5	0.743	0.958
PF3D7_1130900	-4.24	0.446	0.918	2.06	0.653	0.95
PF3D7_0907200	-0.496	0.537	0.918	0.595	0.523	0.924
PF3D7_0413500	-11.6	0.033	0.918	5.81	0.149	0.919
PF3D7_0408100	4.15	0.204	0.918	-5.05	0.189	0.919
PF3D7_0714200	-1.18	0.345	0.918	2.26	0.223	0.919
PF3D7_0629300	-2.52	0.238	0.918	3.59	0.1	0.919
PF3D7_1427800	6.73	0.152	0.918	-7	0.237	0.919
PF3D7_1428000	3.73	0.278	0.918	-4.57	0.265	0.919
PF3D7_1234400	0.898	0.747	0.94	-0.429	0.891	0.982
PF3D7_1023800	5.84	0.211	0.918	-6.08	0.127	0.919

PF3D7_1253000	3.32	0.295	0.918	-2.61	0.46	0.919
PF3D7_0201700	-2.55	0.386	0.918	2.97	0.334	0.919
PF3D7_1118400	-15.2	0.257	0.918	8.22	0.328	0.919
PF3D7_1447900	3.24	0.37	0.918	-4.32	0.261	0.919
PF3D7_1008900	4.09	0.375	0.918	-2.1	0.545	0.924
PF3D7_1445300	-1.95	0.362	0.918	2.42	0.294	0.919
PF3D7_0517300	-0.436	0.887	0.979	2.01	0.485	0.92
PF3D7_1108100	0.706	0.604	0.918	-0.116	0.904	0.984
PF3D7_0408300	2.41	0.724	0.937	-2.11	0.771	0.963
PF3D7_0703500	-0.123	0.895	0.98	-0.0496	0.958	0.994
PF3D7_1228700	-1.27	0.168	0.918	3.42	0.147	0.919
PF3D7_1460500	2.74	0.482	0.918	-3.57	0.357	0.919
PF3D7_1322900	-1.41	0.583	0.918	0.924	0.881	0.981
PF3D7_1233100	3.2	0.322	0.918	-3.66	0.296	0.919
PF3D7_1422500	-1.38	0.581	0.918	5.14	0.122	0.919
PF3D7_0417200	6.41	0.352	0.918	-1.76	0.736	0.957
PF3D7_1254300	0.42	0.727	0.937	-0.0153	0.99	0.998
PF14_0270	5.44	0.153	0.918	-3.05	0.306	0.919
PF3D7_1343500	-1.41	0.273	0.918	-0.112	0.935	0.993
PF3D7_0506300	0.924	0.374	0.918	0.712	0.525	0.924
PF3D7_1149900	0.255	0.806	0.953	1.68	0.288	0.919
PF3D7_0520200	-0.973	0.448	0.918	-0.424	0.794	0.965
PF3D7_1449000	-1.66	0.667	0.923	-1.43	0.764	0.962
PF3D7_0709800	0.0617	0.97	0.994	-0.39	0.862	0.98
PF3D7_1106300	-5.36	0.0939	0.918	5.23	0.0916	0.919
PF3D7_0936400	1.02	0.356	0.918	-1.6	0.47	0.919
PF3D7_0911300	-0.0854	0.865	0.972	0.694	0.197	0.919
PF3D7_1139700	0.699	0.881	0.978	0.3	0.942	0.994
PF3D7_1476800	-1.66	0.208	0.918	2.04	0.233	0.919
PF3D7_0311600	7.29	0.117	0.918	-4.53	0.247	0.919
PF3D7_0628400	-2.45	0.711	0.933	0.478	0.937	0.994
PF3D7_1222500	-4.93	0.417	0.918	2.85	0.686	0.954
PF3D7_1017300	0.00332	0.997	0.999	-1.03	0.631	0.946
PF3D7_1011900	4.07	0.424	0.918	-2.17	0.705	0.954
PF3D7_0109600	3.53	0.345	0.918	-4.12	0.402	0.919
PF3D7_0213900	-3.02	0.397	0.918	3.31	0.373	0.919
PF3D7_1025000	-2.51	0.372	0.918	1.67	0.715	0.957
PF3D7_0936300	-1.3	0.391	0.918	1.87	0.289	0.919
PF3D7_1368300	1.15	0.727	0.937	-0.526	0.704	0.954
PF3D7_1245100	-3.72	0.141	0.918	3.12	0.383	0.919
PF3D7_1212300	3.71	0.403	0.918	-2.41	0.596	0.936
PF3D7_0713600	0.0426	0.983	0.998	0.876	0.74	0.958
PF3D7_1339800	-0.376	0.774	0.943	-1.12	0.667	0.954
PF3D7_1317400	-3.64	0.182	0.918	9.71	0.0869	0.919
PF3D7_0724300	-4.65	0.468	0.918	6.32	0.294	0.919
PF3D7_1246100	-0.405	0.89	0.979	-1.22	0.44	0.919
PF3D7_0607800	-17	0.0553	0.918	19.9	0.0567	0.919

PF3D7_0417300	0.308	0.772	0.943	0.41	0.76	0.962
PF3D7_1101500	-1.56	0.4	0.918	3.8	0.192	0.919
PF3D7_0410500	5.15	0.188	0.918	-6.23	0.167	0.919
PF3D7_1142600	-5.96	0.212	0.918	4.48	0.255	0.919
PF3D7_0727300	-3.61	0.24	0.918	4.65	0.225	0.919
PF3D7_1368100	1.37	0.623	0.919	-0.777	0.821	0.968
PF3D7_0934100	-0.241	0.888	0.979	0.965	0.583	0.933
PF3D7_0407900	-3.66	0.243	0.918	2.86	0.348	0.919
PF3D7_1039900	-1	0.531	0.918	4.66	0.174	0.919
PF3D7_1351700	3.1	0.384	0.918	-3.46	0.34	0.919
PF3D7_1203200	0.159	0.968	0.993	-3.79	0.354	0.919
PF3D7_1029100	4.12	0.438	0.918	-3.66	0.475	0.919
PF3D7_1309200	1.22	0.684	0.925	-3.49	0.323	0.919
PF3D7_0908300	3.82	0.466	0.918	0.122	0.973	0.998
PFC10_API0012	20.2	0.112	0.918	-1.6	0.759	0.962
PF3D7_1403100	0.175	0.921	0.985	0.0253	0.985	0.998
PF3D7_1147000	-4.36	0.274	0.918	5.77	0.231	0.919
PFL2215w	-2.22	0.441	0.918	5.03	0.169	0.919
PF13_0033	-0.291	0.939	0.989	2.37	0.616	0.942
PF3D7_0828900	-3.47	0.329	0.918	1.73	0.721	0.957
PF3D7_1125600	-1.32	0.652	0.92	1.31	0.686	0.954
PF3D7_1312500	-1.52	0.723	0.937	1.19	0.771	0.963
PF3D7_1426800	0.581	0.278	0.918	0.402	0.51	0.924
PF3D7_0324600	2.05	0.398	0.918	6.14	0.212	0.919
PFC10_API0042	-0.0149	0.996	0.999	-1.17	0.671	0.954
PF3D7_0726200	-0.99	0.591	0.918	1.31	0.495	0.921
PF3D7_0502200	-7.19	0.171	0.918	8.79	0.112	0.919
PF3D7_1324600	2.12	0.407	0.918	-1.96	0.453	0.919
PF3D7_0714400	-0.535	0.817	0.953	3.16	0.228	0.919
PF11_0293	-1.77	0.627	0.919	1.22	0.674	0.954
PF3D7_1028300	-4.31	0.231	0.918	4.94	0.234	0.919
PF3D7_1337200	1.13	0.434	0.918	1.35	0.67	0.954
PF3D7_1476000	0.0868	0.932	0.987	-0.769	0.588	0.934
PF3D7_1010900	-2.37	0.302	0.918	4.33	0.234	0.919
PF3D7_1124700	-2.99	0.256	0.918	3.93	0.188	0.919
PF3D7_1119100	-0.791	0.869	0.974	3.05	0.573	0.932
PF3D7_1126800	4.47	0.427	0.918	-4.83	0.376	0.919
PF3D7_1105300	4.36	0.247	0.918	-2.03	0.53	0.924
PF3D7_1475700	2.46	0.535	0.918	2.89	0.385	0.919
PF13_0350	3.89	0.343	0.918	-1.21	0.736	0.957
PF3D7_0703200	-0.389	0.577	0.918	0.351	0.744	0.958
PF11_0062	8.55	0.155	0.918	-6.48	0.186	0.919
PF3D7_1431900	-0.645	0.716	0.935	4.44	0.226	0.919
PF3D7_1007800	-0.803	0.408	0.918	1.07	0.342	0.919
PF3D7_0531100	-0.74	0.343	0.918	8.7	0.0807	0.919
PF3D7_1027700	-3.53	0.39	0.918	3.8	0.497	0.922
PF3D7_1201500	-304	0.999	1	591	0.999	1

PF3D7_0630800	2.4	0.555	0.918	-1.63	0.724	0.957
PF3D7_1349900	-3.35	0.327	0.918	3.61	0.232	0.919
PF3D7_0107800	-0.0339	0.992	0.999	4.04	0.439	0.919
PF3D7_0730900	-2.12	0.431	0.918	4.09	0.161	0.919
PF3D7_0320900	-0.157	0.969	0.994	-2.85	0.52	0.924
PF3D7_0934200	2.43	0.408	0.918	-2.99	0.326	0.919
PF08_0054	-1.79	0.634	0.919	1.57	0.734	0.957
PF3D7_1134600	1.24	0.663	0.921	-1.92	0.533	0.924
PF3D7_1224900	-9.6	0.134	0.918	6.13	0.283	0.919
PF3D7_0916300	-2.07	0.395	0.918	4.49	0.331	0.919
PF3D7_1453600	-1.19	0.734	0.937	4.22	0.41	0.919
PF3D7_1242600	-9.69	0.22	0.918	12.7	0.119	0.919
PF3D7_0707800	-2.8	0.512	0.918	4.69	0.29	0.919
PF3D7_1300400	0.838	0.662	0.921	-3.51	0.264	0.919
PF3D7_1219600	3.81	0.205	0.918	-3.16	0.259	0.919
PF3D7_1229100	-2.19	0.178	0.918	0.481	0.724	0.957
PF3D7_1114700	1	0.705	0.932	0.277	0.926	0.989
PF3D7_0613800	0.445	0.901	0.98	-0.639	0.915	0.987
PF3D7_0103500	-1.28	0.803	0.953	2.85	0.581	0.933
PF3D7_0906700	0.152	0.951	0.992	3.93	0.259	0.919
PF3D7_0609000	0.147	0.722	0.937	0.0233	0.967	0.997
PF3D7_0533100	6.09	0.167	0.918	-1.73	0.687	0.954
PF3D7_0937100	-3.34	0.356	0.918	3.55	0.375	0.919
PF3D7_0922100	-0.256	0.857	0.969	0.644	0.7	0.954
PF3D7_1326800	10.7	0.0568	0.918	-7.04	0.124	0.919
PF3D7_0619800	-4.29	0.3	0.918	3.3	0.394	0.919
PF3D7_0909100	-0.36	0.62	0.919	0.909	0.422	0.919
PF3D7_0323700	-4.09	0.159	0.918	2.53	0.397	0.919
PF3D7_1209400	0.0108	0.983	0.998	1.56	0.243	0.919
PF3D7_0108000	5.01	0.204	0.918	-2.7	0.473	0.919
PF3D7_0312200	-1.17	0.582	0.918	2	0.587	0.934
PF3D7_0632500	-0.956	0.43	0.918	3.32	0.171	0.919
PF3D7_0507700	-6.49	0.152	0.918	7.16	0.118	0.919
PF3D7_0727700	-1.38	0.461	0.918	1.64	0.439	0.919
PF3D7_0708100	9.07	0.119	0.918	-5.15	0.277	0.919
PF3D7_1228600	4.58	0.364	0.918	-1.56	0.714	0.957
PF3D7_1331800	-5.84	0.325	0.918	4.43	0.465	0.919
PF3D7_1479100	-1.84	0.405	0.918	4.04	0.285	0.919
PF3D7_1356900	-7.62	0.234	0.918	6.66	0.304	0.919
PF3D7_1103500	-0.703	0.652	0.92	0.849	0.639	0.95
PF3D7_0936200	-0.387	0.872	0.976	-0.287	0.892	0.982
PF3D7_1439500	1.52	0.602	0.918	-1.83	0.566	0.931
PF3D7_0615300	10.2	0.0447	0.918	-9.57	0.0958	0.919
PF3D7_1035700	1.38	0.3	0.918	2.06	0.381	0.919
PF3D7_1467500	2.21	0.695	0.93	-3.04	0.599	0.936
PF3D7_1145000	0.418	0.662	0.921	-1.71	0.257	0.919
PF3D7_0207600	-2.96	0.106	0.918	4.53	0.0811	0.919

PF3D7_0929500	0.897	0.716	0.935	-1.22	0.734	0.957
PF3D7_1308300	2.26	0.484	0.918	-0.985	0.76	0.962
PF3D7_0807800	-0.829	0.648	0.92	0.479	0.815	0.968
PF3D7_1413800	0.88	0.761	0.941	-0.93	0.79	0.965
PF3D7_1008400	-0.273	0.946	0.99	1.24	0.791	0.965
PF3D7_1322700	0.104	0.799	0.953	-0.6	0.665	0.952
PF3D7_1010000	0.153	0.969	0.994	-1.77	0.746	0.959
PF3D7_1228400	0.196	0.927	0.986	2.07	0.412	0.919
PF3D7_0825400	-2.35	0.458	0.918	2.71	0.494	0.921
PF3D7_0410000	1.39	0.751	0.94	-4.96	0.253	0.919
PF3D7_1369200	-6	0.106	0.918	7.99	0.0656	0.919
PF3D7_0408700	-1	0.573	0.918	2.28	0.238	0.919
PF3D7_1112800	-6.64	0.284	0.918	6.47	0.305	0.919
PF3D7_1108200	0.89	0.807	0.953	-0.836	0.807	0.967
PF3D7_0208800	8.69	0.18	0.918	-2.97	0.515	0.924
PF3D7_0420400	1.25	0.741	0.938	-2.53	0.527	0.924
PF3D7_0720300	0.857	0.625	0.919	-0.527	0.906	0.984
PF3D7_0714000	-3.25	0.454	0.918	1.9	0.622	0.942
PF3D7_0502300	-22.6	0.0235	0.918	21.4	0.0319	0.919
PF3D7_1361400	1.76	0.305	0.918	0.461	0.775	0.963
PF3D7_0409500	-1.63	0.711	0.933	5.78	0.18	0.919
PF3D7_0405400	0.301	0.802	0.953	1.03	0.376	0.919
PF3D7_1035000	1.18	0.695	0.93	-0.47	0.855	0.978
PF3D7_0717400	-2.21	0.5	0.918	7.55	0.221	0.919
PF3D7_0802600	0.0655	0.977	0.996	3.71	0.394	0.919
PF3D7_1121700	2.96	0.247	0.918	-2.97	0.258	0.919
PF3D7_0512800	5.28	0.252	0.918	-6.6	0.217	0.919
PF3D7_0420700	0.58	0.463	0.918	-1.01	0.523	0.924
PF3D7_0208200	3	0.558	0.918	-4.15	0.428	0.919
PF3D7_1028000	0.996	0.54	0.918	1.14	0.646	0.95
PF3D7_0400500	-11.2	0.0888	0.918	10.2	0.0865	0.919
PF3D7_1124900	-0.36	0.918	0.984	2.25	0.724	0.957
PF3D7_1372000	0.245	0.93	0.987	3.87	0.227	0.919
PF3D7_0831800	-0.713	0.829	0.959	0.457	0.886	0.982
PF3D7_0711500	-3.14	0.281	0.918	3.92	0.416	0.919
PF3D7_1338300	1.54	0.547	0.918	-1.61	0.526	0.924
PF3D7_1428200	-0.973	0.768	0.942	-1.24	0.774	0.963
PF3D7_0718000	0.185	0.928	0.986	1.08	0.494	0.921
PF3D7_1212200	1.48	0.584	0.918	-1.36	0.609	0.94
PF3D7_0710100	-1.35	0.815	0.953	1.74	0.664	0.952
PF3D7_1316100	-1.74	0.572	0.918	1.11	0.734	0.957
PF3D7_1320700	-3.97	0.188	0.918	5.87	0.0809	0.919
PF3D7_0316300	-4.69	0.121	0.918	4.88	0.0946	0.919
PF3D7_1124600	-2.86	0.447	0.918	16.3	0.063	0.919
PF3D7_1405500	-1.86	0.45	0.918	2.51	0.349	0.919
PF3D7_1346500	-2.07	0.376	0.918	-0.282	0.873	0.981
PF3D7_0718900	2.61	0.506	0.918	0.367	0.904	0.984

PF3D7_1215900	-1.38	0.204	0.918	0.713	0.454	0.919
PF3D7_0519700	-2.79	0.484	0.918	0.622	0.889	0.982
PF3D7_0926200	-0.863	0.485	0.918	2.43	0.162	0.919
PF3D7_1462500	1.32	0.297	0.918	-0.27	0.926	0.989
PF3D7_1404900	0.355	0.947	0.99	-0.975	0.855	0.978
PF3D7_0304800	-1.5	0.657	0.921	2.06	0.553	0.924
PF3D7_1003300	5.28	0.271	0.918	-1.7	0.468	0.919
PF3D7_1342900	-0.0167	0.96	0.992	0.331	0.644	0.95
PF3D7_0829600	-3.09	0.281	0.918	2.62	0.331	0.919
PF3D7_0705300	2.95	0.538	0.918	-3.7	0.405	0.919
PF3D7_1222300	4.09	0.314	0.918	-7.25	0.151	0.919
PF3D7_0318500	0.374	0.734	0.937	-0.243	0.764	0.962
PF3D7_1125900	-1.67	0.525	0.918	-0.67	0.87	0.981
PF3D7_0214700	-2.13	0.48	0.918	3.8	0.537	0.924
PF3D7_1249000	-6.73	0.196	0.918	-3.86	0.437	0.919
PF3D7_1246300	0.436	0.629	0.919	-0.666	0.616	0.942
PF3D7_0802700	-6.8	0.271	0.918	5.48	0.326	0.919
PF3D7_0404300	-18.4	0.115	0.918	-1.03	0.872	0.981
PF3D7_0524900	-11.1	0.0377	0.918	6.82	0.145	0.919
PF3D7_1018400	1.33	0.757	0.941	-3.39	0.46	0.919
PF3D7_0932700	-0.615	0.719	0.937	1.22	0.57	0.931
PF3D7_0220800	-6.06	0.134	0.918	6.52	0.0852	0.919
PF3D7_0523200	4.87	0.155	0.918	-4.48	0.21	0.919
PF3D7_1330600	-2.62	0.603	0.918	2.12	0.652	0.95
PF3D7_1355200	-0.425	0.812	0.953	0.225	0.944	0.994
PF3D7_0931800	1.9	0.38	0.918	-2.19	0.397	0.919
PF3D7_0623900	-3	0.414	0.918	3.39	0.313	0.919
PF3D7_1305000	-3.04	0.351	0.918	3.38	0.354	0.919
PF3D7_0416300	-1.88	0.398	0.918	2.59	0.317	0.919
PF3D7_0308100	1.25	0.621	0.919	-2.2	0.428	0.919
PF3D7_0515000	5.7	0.251	0.918	-3.5	0.423	0.919
PF3D7_0512500	3.63	0.312	0.918	-4.11	0.261	0.919
PF3D7_1408900	3.08	0.266	0.918	-1.96	0.44	0.919
PF3D7_0935500	2.69	0.469	0.918	-2.16	0.596	0.936
PF3D7_1204600	1150	0.998	1	-1140	0.998	1
PF3D7_1433900	6.66	0.228	0.918	-7.16	0.207	0.919
PF3D7_0212500	1.86	0.265	0.918	-2.65	0.272	0.919
PF3D7_1353200	-1.46	0.595	0.918	0.651	0.85	0.976
PF3D7_1208200	-2.08	0.671	0.923	2.55	0.54	0.924
PF3D7_1426900	-2.31	0.591	0.918	0.856	0.85	0.976
PF3D7_1205800	-18.7	0.063	0.918	22.9	0.061	0.919
PF3D7_1141100	2.39	0.419	0.918	-3.45	0.221	0.919
PF3D7_1021200	-1.62	0.398	0.918	2.51	0.169	0.919
PF3D7_0708700	-8.17	0.14	0.918	5.13	0.126	0.919
PF3D7_1452100	2.57	0.398	0.918	-3.63	0.301	0.919
PF3D7_1316200	1.11	0.452	0.918	1.35	0.671	0.954
PF3D7_0812700	-3.02	0.194	0.918	4.86	0.0462	0.919

PF3D7_1300600	2.54	0.418	0.918	-2.92	0.377	0.919
PF3D7_1419300	1.29	0.732	0.937	-1.08	0.854	0.978
PF3D7_0934500	-2.34	0.632	0.919	4.67	0.266	0.919
PF3D7_1207500	-1.72	0.571	0.918	-0.941	0.669	0.954
PF3D7_0907800	0.605	0.84	0.962	0.683	0.833	0.972
PF3D7_1475500	-0.975	0.745	0.94	2.23	0.437	0.919
PFC10_API0030	-2.82	0.366	0.918	-2.71	0.446	0.919
PF3D7_0313400	-3.96	0.295	0.918	3.96	0.281	0.919
PF3D7_1218900	0.267	0.9	0.98	-0.901	0.608	0.94
PF3D7_0106300	-0.508	0.872	0.976	0.178	0.956	0.994
PFC10_API0028	6.02	0.174	0.918	-8.66	0.114	0.919
PF3D7_0206200	-0.0592	0.883	0.979	0.452	0.724	0.957
PF3D7_1135300	-3.17	0.303	0.918	6.06	0.124	0.919
PF3D7_0317000	-1.86	0.585	0.918	3.39	0.407	0.919
PF3D7_1405600	-8.58	0.1	0.918	6.78	0.0753	0.919
PF3D7_1217400	-1.08	0.753	0.94	-0.802	0.814	0.968
PF3D7_1347700	-2.31	0.166	0.918	2.56	0.149	0.919
PF3D7_0712000	-0.151	0.911	0.983	0.199	0.898	0.983
PF3D7_1432500	-0.249	0.659	0.921	-0.0569	0.927	0.989
PF3D7_0423200	-14.4	0.0883	0.918	-5.39	0.37	0.919
PF3D7_0932200	0.234	0.927	0.986	-0.315	0.909	0.984
PF3D7_0320100	-9.02	0.224	0.918	5.94	0.345	0.919
PF3D7_0600200	2.58	0.357	0.918	0.89	0.694	0.954
PF3D7_1229900	-4.52	0.306	0.918	6.95	0.129	0.919
PF3D7_0502100	-2.86	0.492	0.918	4.92	0.282	0.919
PF3D7_0625200	2.93	0.476	0.918	-3.55	0.398	0.919
PF3D7_0907400	2.29	0.65	0.92	-1.39	0.718	0.957
PF3D7_0612900	3.71	0.34	0.918	-5.79	0.245	0.919
PF3D7_1218400	-6.34	0.128	0.918	9.54	0.0678	0.919
PF3D7_1149100	0.103	0.947	0.99	0.554	0.737	0.957
PF3D7_1428500	-3.51	0.233	0.918	6.32	0.194	0.919
PF3D7_1470600	-10.9	0.0432	0.918	9.65	0.0489	0.919
PF3D7_0207100	0.0876	0.981	0.997	0.145	0.97	0.998
PF3D7_0400700	-0.732	0.862	0.971	0.828	0.844	0.975
PF3D7_1466000	3.08	0.681	0.923	-2.01	0.739	0.958
PF3D7_1004600	4.68	0.313	0.918	-3.35	0.461	0.919
PF3D7_1006900	-0.0623	0.985	0.999	-1.88	0.481	0.92
PF3D7_1319500	0.97	0.633	0.919	1.91	0.688	0.954
PF3D7_0322600	-11.5	0.0569	0.918	15.1	0.0875	0.919
PF3D7_0222000	1.04	0.75	0.94	-0.18	0.923	0.989
PF3D7_1029200	-3.22	0.348	0.918	1.91	0.645	0.95
PF3D7_1450400	-0.312	0.714	0.934	0.383	0.658	0.95
PFE0360c	-0.046	0.942	0.989	1.43	0.381	0.919
PF3D7_1305200	0.696	0.848	0.965	-0.961	0.776	0.963
PF3D7_0214900	-4.74	0.242	0.918	6.06	0.185	0.919
PF3D7_0217400	-4.59	0.341	0.918	2.34	0.511	0.924
PF3D7_0905400	-0.815	0.773	0.943	2.95	0.358	0.919

PF3D7_1459400	-2.47	0.406	0.918	0.72	0.795	0.965
PF3D7_1252100	-2.4	0.513	0.918	4.49	0.225	0.919
MAL8P1.140	5.08	0.218	0.918	-2.62	0.364	0.919
PF3D7_1409300	0.656	0.338	0.918	-0.783	0.538	0.924
PF3D7_0500500	-0.0127	0.991	0.999	0.274	0.796	0.965
PF3D7_0919900	-0.269	0.727	0.937	0.38	0.719	0.957
PF3D7_0521800	-2.64	0.51	0.918	3.04	0.495	0.921
PF3D7_1019300	-0.296	0.633	0.919	-0.112	0.916	0.987
PFE0265c	12.4	0.105	0.918	-8.08	0.148	0.919
PF3D7_1373300	-0.381	0.89	0.979	0.232	0.931	0.992
PF3D7_1201700	-4.57	0.254	0.918	4.43	0.183	0.919
PF3D7_0405100	-12.3	0.15	0.918	7.4	0.119	0.919
PF3D7_1321800	-2.81	0.247	0.918	3.88	0.103	0.919
PF3D7_0602700	0.486	0.705	0.932	-0.162	0.892	0.982
PF3D7_1479600	-8.04	0.24	0.918	9.52	0.189	0.919
PF3D7_0106600	2.38	0.509	0.918	0.109	0.973	0.998
PF3D7_0529300	0.591	0.67	0.923	0.00651	0.995	0.999
PF3D7_0724600	1.45	0.676	0.923	-3.35	0.337	0.919
PF3D7_1243500	-10.9	0.11	0.918	9.77	0.141	0.919
PF3D7_0715400	5.32	0.206	0.918	-2.15	0.513	0.924
PF3D7_0200800	4.03	0.373	0.918	-2.5	0.581	0.933
PF3D7_0311900	-10.7	0.0786	0.918	16	0.0717	0.919
PF3D7_0936000	-5.24	0.393	0.918	5.25	0.324	0.919
PF3D7_1142500	-4.66	0.154	0.918	0.809	0.828	0.97
PF3D7_0318900	34.1	0.0935	0.918	-27.8	0.0876	0.919
PF3D7_1018300	1.03	0.56	0.918	0.196	0.871	0.981
PF3D7_0812200	1.55	0.607	0.918	0.55	0.897	0.982
PF3D7_0112800	0.979	0.412	0.918	-0.0094	0.996	0.999
PF3D7_0627400	-0.901	0.347	0.918	1.85	0.203	0.919
PF3D7_1318400	0.464	0.713	0.934	0.767	0.648	0.95
PF3D7_1235200	-0.623	0.451	0.918	0.61	0.515	0.924
PF3D7_0211500	-0.0772	0.934	0.987	-1.74	0.431	0.919
PF3D7_1368700	7.7	0.201	0.918	-5.42	0.39	0.919
PF3D7_1478600	-0.045	0.99	0.999	0.293	0.94	0.994
PF3D7_0209000	0.315	0.683	0.925	3.22	0.466	0.919
PF3D7_1033300	2.41	0.637	0.919	-4.88	0.526	0.924
PF3D7_1401100	-1.79	0.431	0.918	1.1	0.64	0.95
PF3D7_1239600	4.41	0.24	0.918	0.631	0.869	0.981
PF3D7_0625100	-0.182	0.887	0.979	1.15	0.435	0.919
PF3D7_0708000	4.66	0.298	0.918	-2.86	0.49	0.921
PF3D7_0621200	-16	0.0918	0.918	14.9	0.0933	0.919
PF3D7_0904700	-4.18	0.328	0.918	-2.75	0.558	0.927
PF3D7_1325900	-0.491	0.482	0.918	-0.191	0.876	0.981
PF3D7_0528800	-2.03	0.533	0.918	2.9	0.515	0.924
PF3D7_1018700	0.148	0.975	0.996	-0.087	0.985	0.998
PF3D7_0324100	-1.66	0.48	0.918	2.19	0.387	0.919
PF3D7_0404900	-2.63	0.462	0.918	8.53	0.129	0.919

PF3D7_0310800	-8.33	0.304	0.918	5.17	0.311	0.919
PF3D7_1247600	-5.46	0.18	0.918	9.63	0.17	0.919
PF3D7_0816400	1.33	0.496	0.918	-2.6	0.246	0.919
PF3D7_1023900	1.54	0.652	0.92	0.0951	0.975	0.998
PF3D7_0928300	1.23	0.614	0.919	1.71	0.73	0.957
PF3D7_0822700	-2.35	0.593	0.918	-1.32	0.813	0.968
PF3D7_1451400	-0.43	0.646	0.919	0.894	0.34	0.919
PF3D7_0907300	-2.08	0.411	0.918	2.51	0.291	0.919
PF3D7_1251700	-5.92	0.0515	0.918	8.98	0.0432	0.919
PF3D7_0713200	0.457	0.854	0.967	-0.14	0.957	0.994
PF3D7_1031900	-4.09	0.491	0.918	6.23	0.304	0.919
PF3D7_1034700	3.29	0.323	0.918	-0.85	0.69	0.954
PF3D7_1111500	0.152	0.937	0.988	-1.19	0.623	0.942
PF3D7_0613500	4.64	0.192	0.918	-5.72	0.149	0.919
PF3D7_0717000	3.95	0.471	0.918	-1.54	0.73	0.957
PF3D7_1236100	-0.00784	0.986	0.999	0.135	0.847	0.975
PF3D7_1244400	-0.493	0.545	0.918	0.0777	0.929	0.991
PF3D7_0809400	-1.86	0.467	0.918	3.51	0.33	0.919
PF3D7_1026900	-6.35	0.159	0.918	10.1	0.0573	0.919
PF3D7_0924000	-1.05	0.646	0.919	0.598	0.8	0.965
PF3D7_1125300	-0.308	0.711	0.933	0.931	0.265	0.919
PF3D7_0200100	0.272	0.576	0.918	-0.556	0.518	0.924
PF3D7_0411100	-4.28	0.266	0.918	1.74	0.411	0.919
PF3D7_1414400	-12.3	0.153	0.918	12	0.063	0.919
PF3D7_0112900	-17.2	0.0864	0.918	6.12	0.208	0.919
PF3D7_0612700	-8.34	0.163	0.918	8.86	0.17	0.919
PF3D7_1332000	0.722	0.624	0.919	-1.34	0.509	0.924
PF3D7_1012700	0.204	0.76	0.941	0.543	0.439	0.919
PF3D7_1230300	4.7	0.387	0.918	-4.29	0.485	0.92
PF3D7_1207900	-9.29	0.161	0.918	8.86	0.139	0.919
PF3D7_1424400	0.33	0.879	0.978	-0.487	0.837	0.973
PF3D7_0918300	-1.94	0.41	0.918	2.41	0.298	0.919
PF3D7_0105100	-10.2	0.156	0.918	9.03	0.165	0.919
PF3D7_0629500	3.48	0.451	0.918	-13.4	0.0684	0.919
PF3D7_0932500	2.68	0.566	0.918	0.849	0.844	0.975
PFD0425w	0.955	0.65	0.92	-1.39	0.49	0.921
PF3D7_0828300	-1.22	0.475	0.918	0.387	0.801	0.965
PF3D7_0516800	0.598	0.532	0.918	-0.225	0.844	0.975
PF3D7_1315400	2.28	0.484	0.918	-0.682	0.802	0.965
PF3D7_1240000	-0.848	0.384	0.918	1.15	0.315	0.919
PF3D7_1021800	0.2	0.909	0.982	0.167	0.95	0.994
PF3D7_0421800	-3.01	0.714	0.934	4.22	0.633	0.948
PF3D7_1040000	-4.36	0.402	0.918	4.57	0.379	0.919
PF3D7_1440000	-2.31	0.208	0.918	2.52	0.233	0.919
PF3D7_0530300	-0.511	0.915	0.984	0.207	0.973	0.998
PF3D7_1416500	-2.29	0.417	0.918	4.76	0.167	0.919
PF3D7_0401300	-2.46	0.374	0.918	2.93	0.342	0.919

PF3D7_1407200	-2.2	0.331	0.918	3.84	0.171	0.919
PF3D7_1024800	-3.35	0.355	0.918	6.29	0.174	0.919
PF3D7_1200500	-1.48	0.465	0.918	1.23	0.567	0.931
PF3D7_1310600	2.3	0.685	0.926	-1.85	0.707	0.954
PF3D7_0212900	6.98	0.0824	0.918	2.94	0.469	0.919
PF3D7_0418500	0.994	0.575	0.918	3.53	0.469	0.919
PF3D7_1444100	0.346	0.707	0.933	0.436	0.64	0.95
PF3D7_0202100	3.18	0.255	0.918	-1.7	0.569	0.931
PF3D7_1326100	-1.27	0.783	0.946	-1.08	0.834	0.972
PF3D7_1420400	0.472	0.802	0.953	-1.3	0.542	0.924
PF3D7_0908500	-1200	0.991	0.999	2430	0.991	0.998
PF3D7_1002800	-4.68	0.236	0.918	-4	0.409	0.919
PF3D7_0718100	2.96	0.519	0.918	-3.36	0.477	0.919
PF3D7_1400700	0.249	0.731	0.937	1.06	0.386	0.919
PF3D7_1311500	-1.02	0.748	0.94	3.61	0.298	0.919
PF3D7_1123800	2.27	0.326	0.918	-0.462	0.84	0.975
PF3D7_0204300	1.25	0.726	0.937	0.35	0.908	0.984
PF3D7_1100200	-0.577	0.827	0.959	-0.0585	0.984	0.998
PF3D7_1131700	-0.186	0.959	0.992	-1.68	0.473	0.919
PF3D7_1368600	3.39	0.277	0.918	-4.16	0.205	0.919
PF3D7_1428900	0.481	0.502	0.918	1.08	0.441	0.919
PF3D7_1038500	-3.01	0.41	0.918	2.47	0.424	0.919
PF3D7_1239900	-1.06	0.449	0.918	1.4	0.317	0.919
PF3D7_0804600	-1.01	0.483	0.918	2.27	0.356	0.919
PF3D7_1020500	-2.29	0.501	0.918	1.72	0.597	0.936
PF3D7_1212400	-0.0422	0.99	0.999	1.98	0.532	0.924
PF3D7_0310700	11.9	0.109	0.918	-2.64	0.409	0.919
PF3D7_1408000	0.45	0.851	0.966	2.08	0.492	0.921
PF3D7_1316800	1.23	0.638	0.919	0.586	0.843	0.975
PF3D7_0106200	-2.71	0.581	0.918	6.02	0.433	0.919
PF3D7_1235400	0.0227	0.995	0.999	-1.96	0.724	0.957
PF3D7_1229300	2.38	0.428	0.918	1.42	0.676	0.954
PF3D7_0523800	-0.22	0.885	0.979	-0.122	0.932	0.992
PF3D7_0830500	3.45	0.469	0.918	-12.3	0.118	0.919
PF3D7_0201400	1.06	0.693	0.928	1.41	0.651	0.95
PF3D7_1368200	5.1	0.189	0.918	-6.39	0.173	0.919
PF3D7_1336900	3.43	0.397	0.918	-1.79	0.644	0.95
PF3D7_1320300	-2.46	0.502	0.918	2.68	0.507	0.924
PF3D7_1201900	-5.49	0.275	0.918	6.62	0.273	0.919
PF3D7_0728600	-0.896	0.385	0.918	0.704	0.571	0.931
PF3D7_0301100	-1.34	0.686	0.926	2.93	0.378	0.919
PF3D7_0310000	1.64	0.469	0.918	-0.0696	0.97	0.998
PF3D7_0425700	1.04	0.56	0.918	-0.777	0.724	0.957
PF3D7_0203300	-2.92	0.163	0.918	2.96	0.143	0.919
PF3D7_0618100	7.39	0.12	0.918	-1.91	0.681	0.954
PF3D7_0215700	0.381	0.668	0.923	1.29	0.395	0.919
PF3D7_1243200	-2.04	0.666	0.923	2.35	0.617	0.942

PF3D7_0716200	3.69	0.219	0.918	-2.89	0.259	0.919
PF3D7_0927300	2.92	0.475	0.918	-3.98	0.447	0.919
PF3D7_1006000	2.26	0.537	0.918	-3.31	0.404	0.919
PF3D7_1460100	-2.92	0.567	0.918	-3.06	0.401	0.919
PF3D7_1472600	5.98	0.312	0.918	-4.47	0.474	0.919
PF3D7_1039000	-4.92	0.291	0.918	3.87	0.34	0.919
PF3D7_1336800	-1.17	0.375	0.918	0.00284	0.999	1
PF3D7_1139200	-2.78	0.256	0.918	5.97	0.185	0.919
PF3D7_0910500	-0.822	0.762	0.941	0.826	0.821	0.968
PF3D7_1432600	-1.25	0.233	0.918	2.75	0.1	0.919
PF3D7_0619700	0.476	0.785	0.947	3.09	0.243	0.919
PF3D7_1149600	-7.22	0.0882	0.918	6.2	0.215	0.919
MAL13P1.303	-2.8	0.499	0.918	6.16	0.264	0.919
PF3D7_1456500	2.08	0.636	0.919	-3.27	0.484	0.92
PF3D7_1220100	-2.5	0.377	0.918	2.63	0.422	0.919
PF3D7_1460900	17.6	0.123	0.918	4.26	0.57	0.931
PF3D7_1421300	-6.95	0.202	0.918	6.82	0.293	0.919
PF3D7_1425300	0.954	0.724	0.937	1.53	0.682	0.954
PF3D7_1216900	1.41	0.533	0.918	-1.06	0.671	0.954
PF3D7_1476900	-3.54	0.274	0.918	2.17	0.531	0.924
PF3D7_1461400	-3.36	0.23	0.918	4.61	0.201	0.919
PF3D7_0727800	9.97	0.141	0.918	-4.62	0.235	0.919
PF3D7_1201200	0.531	0.311	0.918	0.465	0.618	0.942
PF3D7_0526400	-0.000269	1	1	1.06	0.769	0.963
PF3D7_0202500	0.53	0.787	0.948	-0.968	0.552	0.924
PF3D7_1247300	-4.77	0.24	0.918	5.28	0.122	0.919
PFC10_API0037	-11	0.215	0.918	4.55	0.572	0.932
PF3D7_1318300	0.0619	0.968	0.993	0.924	0.539	0.924
PF3D7_0807200	0.816	0.765	0.941	0.811	0.797	0.965
PF14_0191	-5.93	0.097	0.918	4.37	0.228	0.919
PF3D7_1480000	-0.868	0.549	0.918	1.18	0.47	0.919
PF3D7_0622500	11.1	0.126	0.918	-11.1	0.115	0.919
PF3D7_1036000	-0.632	0.717	0.935	2.62	0.221	0.919
PF3D7_1247400	-0.833	0.722	0.937	0.0631	0.977	0.998
PF3D7_0219900	-2.07	0.437	0.918	5.35	0.178	0.919
PF3D7_1024000	-3.52	0.273	0.918	2.7	0.391	0.919
PF3D7_0406800	0.0157	0.992	0.999	-1.08	0.786	0.963
PF3D7_1460600	-1.72	0.679	0.923	1.51	0.644	0.95
PF3D7_1460000	-2.17	0.35	0.918	2.28	0.323	0.919
PF3D7_0214600	4.51	0.284	0.918	-6.92	0.191	0.919
PF3D7_1037800	-2.72	0.326	0.918	3.75	0.207	0.919
PF3D7_1446700	1.73	0.567	0.918	-0.874	0.82	0.968
PF3D7_1134100	-1.42	0.625	0.919	4.14	0.154	0.919
PF3D7_0608310	-2.23	0.335	0.918	3.61	0.178	0.919
PF3D7_0316100	-0.98	0.811	0.953	0.559	0.883	0.981
PF3D7_1103000	-14.1	0.159	0.918	13.3	0.136	0.919
PF3D7_0218600	1.66	0.737	0.938	-2.15	0.684	0.954

PF3D7_1015200	8.06	0.207	0.918	-7.58	0.219	0.919
PF3D7_1417900	-3.12	0.578	0.918	-2.06	0.744	0.958
PFE0520c	-7.01	0.192	0.918	2.35	0.616	0.942
PF3D7_1472800	-21.6	0.0567	0.918	14	0.0528	0.919
PF3D7_0732200	-0.965	0.455	0.918	2.19	0.135	0.919
PF3D7_1213200	1.75	0.523	0.918	-1.01	0.71	0.955
PF3D7_0910100	-0.657	0.859	0.97	0.768	0.782	0.963
PF3D7_1437200	-7.84	0.191	0.918	6.67	0.132	0.919
PF3D7_1126500	2.1	0.169	0.918	0.635	0.666	0.952
PF3D7_1419900	-13.8	0.121	0.918	17.3	0.0826	0.919
PF3D7_1007600	-3.2	0.488	0.918	2.6	0.542	0.924
PF3D7_0803200	-2.29	0.453	0.918	2.34	0.452	0.919
PF3D7_1426600	2.01	0.479	0.918	-3.16	0.298	0.919
PF3D7_0604600	-3.21	0.592	0.918	3.46	0.55	0.924
PF3D7_0115600	-23.9	0.0507	0.918	20.3	0.0559	0.919
PF3D7_0719600	1.03	0.822	0.956	-2.65	0.606	0.939
PF3D7_0616600	-3.7	0.122	0.918	3.17	0.285	0.919
PF3D7_1476200	1.75	0.654	0.921	-10.5	0.0577	0.919
PF3D7_1232300	-1.06	0.635	0.919	2	0.482	0.92
PF3D7_0107400	-5.69	0.15	0.918	2.88	0.297	0.919
PF3D7_1464200	-13.1	0.0964	0.918	13.6	0.0869	0.919
PF3D7_1463800	-1.26	0.724	0.937	0.964	0.839	0.974
PF3D7_0418600	2.4	0.653	0.92	-3.35	0.49	0.921
PF3D7_0809200	-1.42	0.279	0.918	0.743	0.568	0.931
PF3D7_0805700	-0.536	0.592	0.918	0.53	0.705	0.954
PF3D7_0219700	-3.18	0.12	0.918	2.14	0.222	0.919
PF3D7_1216100	3.74	0.262	0.918	0.598	0.87	0.981
PF3D7_1329600	2.91	0.288	0.918	-3.24	0.236	0.919
PF3D7_0602000	1.23	0.599	0.918	-1.59	0.486	0.92
PF3D7_0602900	-1.61	0.268	0.918	0.335	0.903	0.984
PF3D7_1217900	-0.578	0.373	0.918	2.75	0.357	0.919
PF3D7_1411700	-0.0399	0.99	0.999	1.74	0.55	0.924
PF3D7_1477900	-4.08	0.169	0.918	6.12	0.113	0.919
PF3D7_0827100	-3.94	0.199	0.918	3.41	0.211	0.919
PF3D7_0706400	0.327	0.844	0.963	-3.72	0.552	0.924
PF3D7_1317800	-3.33	0.156	0.918	4.04	0.13	0.919
PF11_0093	3.72	0.347	0.918	-5.73	0.211	0.919
PFI0145w	-3.47	0.294	0.918	2.69	0.419	0.919
PF3D7_1307000	-5.23	0.0885	0.918	6.04	0.0947	0.919
PF3D7_1221700	-3.57	0.348	0.918	2.75	0.52	0.924
PFC10_API0059	-3.25	0.574	0.918	9.99	0.149	0.919
PF3D7_1222400	-2.05	0.454	0.918	5.63	0.187	0.919
PF3D7_0627700	-0.121	0.801	0.953	-0.32	0.815	0.968
PF3D7_1233600	-2.83	0.242	0.918	1.18	0.73	0.957
PF3D7_0912900	12.3	0.0982	0.918	-10.1	0.156	0.919
PF3D7_1333600	-0.271	0.732	0.937	0.0604	0.956	0.994
PF3D7_0731600	1.25	0.772	0.943	2.85	0.513	0.924

PF3D7_0700400	0.895	0.501	0.918	-0.507	0.702	0.954
PF3D7_1302200	10.2	0.107	0.918	-9.33	0.132	0.919
PF3D7_1451800	-1.89	0.58	0.918	3.53	0.329	0.919
PF3D7_0726900	2.03	0.551	0.918	-1.51	0.648	0.95
PF3D7_1445500	1.74	0.429	0.918	-2.47	0.396	0.919
PF3D7_0518000	-0.243	0.927	0.986	-3.02	0.358	0.919
PF3D7_1306900	-6.82	0.169	0.918	4.24	0.376	0.919
PF3D7_0419200	-3.71	0.496	0.918	6.39	0.196	0.919
PF3D7_1032900	0.702	0.356	0.918	0.947	0.527	0.924
PF3D7_1134800	-12.4	0.101	0.918	17.6	0.0685	0.919
PF3D7_1311600	-0.995	0.774	0.943	0.564	0.878	0.981
PF3D7_1219100	-0.0502	0.978	0.997	0.637	0.683	0.954
PF3D7_1324900	3.8	0.334	0.918	-1.51	0.641	0.95
PF3D7_0623100	-0.341	0.834	0.96	5.2	0.169	0.919
PF3D7_1449900	0.833	0.845	0.963	-0.297	0.926	0.989
PF3D7_1024900	2.4	0.449	0.918	-2.5	0.445	0.919
PF3D7_1412000	3.89	0.375	0.918	-1.81	0.67	0.954
PF3D7_1365900	0.0895	0.98	0.997	0.458	0.938	0.994
PF3D7_0626900	3.38	0.395	0.918	-2.68	0.467	0.919
PF3D7_0517400	-5.8	0.312	0.918	7.49	0.228	0.919
PF3D7_1205600	-12.2	0.108	0.918	4.58	0.396	0.919
PF3D7_1341300	-2	0.658	0.921	0.0522	0.99	0.998
PF3D7_0316700	-1.56	0.422	0.918	0.987	0.653	0.95
PF3D7_1249800	-0.404	0.633	0.919	0.0487	0.983	0.998
PF3D7_0816700	1.43	0.515	0.918	0.131	0.951	0.994
PF3D7_0406400	1.09	0.586	0.918	0.562	0.871	0.981
PF3D7_1241600	-1.68	0.616	0.919	2.05	0.631	0.946
PFI1420w	0.404	0.914	0.984	3.32	0.416	0.919
PF3D7_1423500	-1.22	0.624	0.919	1.51	0.527	0.924
PF3D7_1206500	3.33	0.461	0.918	-5.47	0.344	0.919
PF3D7_1338900	5.53	0.192	0.918	-1.67	0.533	0.924
PF3D7_0824300	1.15	0.589	0.918	-1.19	0.563	0.93
PF3D7_1248000	-0.283	0.897	0.98	3.05	0.238	0.919
PF3D7_0807900	-3.02	0.433	0.918	3.96	0.291	0.919
PF3D7_0515700	-5.06	0.351	0.918	6.14	0.208	0.919
PF3D7_0911500	-1.62	0.536	0.918	4.24	0.238	0.919
PF3D7_1222000	3.33	0.187	0.918	-1.87	0.446	0.919
PF3D7_0911100	1.03	0.267	0.918	0.719	0.705	0.954
PF3D7_1362900	2.47	0.447	0.918	-2.28	0.484	0.92
PF3D7_0115400	-0.52	0.479	0.918	0.15	0.816	0.968
PF3D7_1446500	-0.0823	0.953	0.992	1.76	0.407	0.919
PF3D7_0424500	-0.198	0.952	0.992	0.749	0.797	0.965
PF3D7_0115000	-1.29	0.616	0.919	2.49	0.314	0.919
PF3D7_1443900	2.43	0.43	0.918	-1.62	0.71	0.955
PF3D7_0215400	-5.07	0.196	0.918	3.59	0.423	0.919
PF3D7_0722700	0.495	0.641	0.919	-0.0354	0.984	0.998
PF3D7_1410200	0.154	0.969	0.994	0.835	0.861	0.98

PF3D7_0529800	-4.66	0.166	0.918	2.53	0.424	0.919
PF3D7_0304100	1.73	0.291	0.918	2.23	0.379	0.919
PF3D7_1104600	2.59	0.438	0.918	-0.467	0.84	0.975
PF3D7_1413500	-0.156	0.96	0.992	-3.01	0.486	0.92
PF3D7_0924400	1.31	0.436	0.918	0.0587	0.979	0.998
PF3D7_0111300	4.3	0.137	0.918	0.0778	0.978	0.998
PF3D7_0832200	-3.93	0.231	0.918	-0.0603	0.973	0.998
PF3D7_0302000	-2.32	0.214	0.918	2.96	0.195	0.919
PF3D7_0617100	-1.02	0.691	0.928	0.89	0.727	0.957
PF3D7_1243800	3.13	0.413	0.918	-3.42	0.475	0.919
PF3D7_1443800	-1.38	0.685	0.926	-1.67	0.691	0.954
PF3D7_0823800	0.0403	0.989	0.999	1.55	0.633	0.948
PF3D7_0516200	3	0.354	0.918	-1.24	0.794	0.965
PF3D7_0808600	-4.93	0.392	0.918	8.9	0.0786	0.919
PF3D7_1116700	-0.913	0.81	0.953	2.15	0.584	0.933
PF3D7_1128000	2.12	0.467	0.918	-2.45	0.389	0.919
PF3D7_1371800	-0.305	0.893	0.98	-1.74	0.525	0.924
PF3D7_0828700	1.19	0.516	0.918	-0.91	0.602	0.937
PF3D7_0517900	2.75	0.347	0.918	0.608	0.88	0.981
PF3D7_0104400	4.94	0.361	0.918	0.308	0.955	0.994
PF3D7_0830600	-2.14	0.105	0.918	0.862	0.467	0.919
PF3D7_1010400	5.45	0.175	0.918	-2.36	0.278	0.919
PF3D7_0513200	-0.842	0.492	0.918	2.28	0.161	0.919
PF3D7_0319900	-3.06	0.455	0.918	4.21	0.231	0.919
PF3D7_0730200	-0.592	0.782	0.945	1.34	0.534	0.924
PF3D7_0810200	3.55	0.485	0.918	-3.07	0.55	0.924
PF3D7_0926500	-0.615	0.641	0.919	0.418	0.827	0.97
PF3D7_1009700	2.65	0.476	0.918	-3.41	0.384	0.919
PF3D7_1478400	-2.77	0.426	0.918	1.66	0.672	0.954
PF3D7_1252700	-4.21	0.0949	0.918	3.93	0.0702	0.919
PF3D7_1302500	0.47	0.563	0.918	0.238	0.837	0.973
PF3D7_1312900	-0.326	0.517	0.918	1.52	0.158	0.919
PF3D7_0605800	3.85	0.291	0.918	-3.57	0.308	0.919
PF3D7_0814700	4.56	0.233	0.918	-4.3	0.248	0.919
PF3D7_1000300	-0.891	0.641	0.919	-0.138	0.95	0.994
PF3D7_1451900	-1.5	0.732	0.937	0.564	0.908	0.984
PF3D7_1341500	4.09	0.202	0.918	-5.43	0.204	0.919
PF3D7_1362300	0.321	0.887	0.979	-0.849	0.686	0.954
PF3D7_0305400	-2.63	0.553	0.918	2.68	0.596	0.936
PF3D7_0924100	4.04	0.383	0.918	-5.25	0.305	0.919
PF3D7_0816100	4.03	0.543	0.918	0.431	0.921	0.989
PF3D7_1357400	3.23	0.264	0.918	-0.916	0.78	0.963
PF3D7_1225500	0.14	0.959	0.992	-1.24	0.801	0.965
PF3D7_0807400	7.49	0.253	0.918	-10.8	0.199	0.919
PF3D7_1402200	-12.9	0.0787	0.918	16.6	0.0413	0.919
PF3D7_0826000	-0.251	0.881	0.978	-0.98	0.548	0.924
PF3D7_1040700	-0.507	0.776	0.943	0.121	0.951	0.994

PF3D7_0618800	-2.67	0.536	0.918	4.12	0.396	0.919
PF3D7_1245300	-2.17	0.618	0.919	1.21	0.784	0.963
PF3D7_1373500	0.346	0.532	0.918	-0.0715	0.925	0.989
PF3D7_0624600	0.383	0.644	0.919	-0.0319	0.972	0.998
PF3D7_0810900	-1.04	0.845	0.963	5.11	0.272	0.919
PF3D7_0728000	-4.71	0.0895	0.918	3.78	0.313	0.919
PF3D7_0521900	-9.39	0.079	0.918	6.91	0.182	0.919
PF3D7_0205500	2.53	0.464	0.918	-2.69	0.557	0.927
PF3D7_1101200	0.788	0.349	0.918	-0.495	0.632	0.947
PF3D7_0700100	0.397	0.389	0.918	-0.898	0.278	0.919
PF3D7_0422100	-1.16	0.127	0.918	2.15	0.0397	0.919
PF3D7_0107700	0.42	0.934	0.987	3.8	0.313	0.919
PF3D7_1471200	3.43	0.248	0.918	-0.28	0.932	0.992
PF3D7_0920400	-2.95	0.338	0.918	4.47	0.156	0.919
PF3D7_0422800	16	0.115	0.918	-8.63	0.305	0.919
PF3D7_0704900	-0.527	0.74	0.938	0.257	0.87	0.981
PF3D7_0528300	-0.262	0.726	0.937	0.107	0.943	0.994
PF3D7_0927200	-6.55	0.377	0.918	5.8	0.418	0.919
PF14_0257	-4.59	0.299	0.918	1.64	0.738	0.957
PF3D7_1442800	-6.45	0.117	0.918	6.96	0.0916	0.919
PF3D7_0615400	1.7	0.264	0.918	-2.24	0.202	0.919
PF3D7_1364000	-0.524	0.831	0.959	0.435	0.842	0.975
PF3D7_1008600	-2.6	0.205	0.918	2.45	0.266	0.919
PF3D7_1331000	-8.27	0.104	0.918	8.72	0.106	0.919
PF3D7_0716700	7.57	0.209	0.918	-10.5	0.0631	0.919
PF3D7_0626600	6.03	0.338	0.918	7.7	0.146	0.919
PF3D7_0426000	-4.44	0.115	0.918	7.8	0.0635	0.919
PF3D7_0617300	8.38	0.188	0.918	-14.4	0.0529	0.919
PF3D7_1323600	-10.2	0.0673	0.918	6.6	0.178	0.919
PF3D7_1221300	-3.21	0.13	0.918	5.21	0.0566	0.919
PF3D7_0802000	-2.56	0.269	0.918	0.335	0.945	0.994
PF3D7_1253300	-2.92	0.172	0.918	0.837	0.793	0.965
PF3D7_0516900	-6.19	0.101	0.918	1.22	0.722	0.957
PF3D7_0324900	0.248	0.575	0.918	-0.041	0.949	0.994
PF3D7_1137300	1.57	0.66	0.921	-0.486	0.894	0.982
PF3D7_0214400	0.0503	0.99	0.999	2.01	0.642	0.95
PF3D7_0415500	-0.0398	0.992	0.999	3.63	0.538	0.924
PF3D7_1469300	5.02	0.153	0.918	-19.3	0.0968	0.919
PF3D7_0301000	-3.32	0.386	0.918	-0.651	0.893	0.982
PF3D7_1225400	3.82	0.25	0.918	-7.28	0.158	0.919
PF3D7_1134300	1.21	0.536	0.918	-1.11	0.564	0.93
PF3D7_1017000	2.6	0.283	0.918	-2.28	0.32	0.919
PF3D7_0728700	-5.95	0.31	0.918	5.55	0.335	0.919
PF3D7_1225600	-3.86	0.149	0.918	1.95	0.565	0.931
PF3D7_0512200	-5.53	0.262	0.918	3.86	0.55	0.924
PF3D7_1402700	-2.92	0.458	0.918	1.04	0.768	0.962
PF3D7_1143200	2.89	0.503	0.918	-5.49	0.303	0.919

PF3D7_1019100	-0.286	0.953	0.992	-1.31	0.792	0.965
PF3D7_0202000	0.963	0.733	0.937	1.2	0.571	0.931
PF3D7_1003200	-2.11	0.412	0.918	1.91	0.501	0.924
PF3D7_1140400	-2.18	0.303	0.918	0.449	0.878	0.981
PF3D7_0418900	-4.82	0.283	0.918	4.99	0.219	0.919
PF3D7_1243700	8.58	0.11	0.918	-1.76	0.703	0.954
PF3D7_0316200	3.17	0.547	0.918	1.35	0.82	0.968
PF3D7_0220600	0.603	0.844	0.963	0.321	0.908	0.984
PF3D7_1311700	0.0804	0.966	0.993	-3.59	0.398	0.919
PF3D7_0629000	1.23	0.575	0.918	0.855	0.809	0.967
PF3D7_1006500	0.653	0.838	0.961	2.11	0.311	0.919
PF3D7_0934900	-2.97	0.486	0.918	4.19	0.512	0.924
PF3D7_0833300	0.616	0.504	0.918	0.256	0.751	0.961
PF3D7_0902600	3	0.371	0.918	-1.71	0.593	0.936
PF3D7_0704600	-0.191	0.803	0.953	0.268	0.708	0.954
PF3D7_0520800	-0.409	0.679	0.923	-0.585	0.657	0.95
PF3D7_1361700	-0.407	0.641	0.919	1.02	0.358	0.919
PF3D7_1009000	1.76	0.607	0.918	-1.74	0.588	0.934
PF3D7_1040600	-2.46	0.447	0.918	2.39	0.483	0.92
PF3D7_1313300	0.378	0.944	0.989	-1.26	0.83	0.972
PF3D7_0707300	-4.22	0.264	0.918	3.75	0.307	0.919
PF3D7_0603200	1.02	0.691	0.928	-2.77	0.459	0.919
PF3D7_0203800	-6.28	0.0834	0.918	9.52	0.0958	0.919
PF3D7_0714500	-3.76	0.17	0.918	3.27	0.24	0.919
PF3D7_0302700	1.56	0.628	0.919	-2.62	0.472	0.919
PF3D7_0603300	-9.68	0.256	0.918	9.26	0.277	0.919
PF3D7_0937300	-2.57	0.586	0.918	1.78	0.707	0.954
PF3D7_0205700	1.52	0.465	0.918	-3.31	0.43	0.919
PF3D7_1143100	-6.42	0.256	0.918	8.28	0.193	0.919
PFB0795w	-0.0142	0.996	0.999	3.53	0.447	0.919
PF3D7_1476700	-7.07	0.297	0.918	9.54	0.157	0.919
PF3D7_1467100	-12.5	0.0884	0.918	12.8	0.0759	0.919
PF3D7_0619900	4.84	0.2	0.918	-6	0.124	0.919
PFA0350c	0.761	0.526	0.918	-0.465	0.651	0.95
PF3D7_0609200	1.09	0.761	0.941	4.43	0.302	0.919
PF3D7_1351400	-5.21	0.147	0.918	0.784	0.831	0.972
PF3D7_1016700	-1.98	0.334	0.918	3.73	0.222	0.919
PF3D7_1238600	0.41	0.901	0.98	-0.82	0.803	0.965
PF3D7_1413200	-6.22	0.119	0.918	3.64	0.227	0.919
PFC0700c	0.348	0.902	0.98	3.16	0.274	0.919
PF3D7_1240600	-11.6	0.228	0.918	16.9	0.108	0.919
PF3D7_1127700	-0.352	0.784	0.947	0.581	0.776	0.963
PF3D7_1434900	0.868	0.547	0.918	2.36	0.297	0.919
PF3D7_0102700	2.41	0.499	0.918	-2.72	0.493	0.921
PF3D7_1340600	-0.644	0.647	0.919	1.31	0.453	0.919
PF3D7_1457500	0.315	0.885	0.979	7.32	0.123	0.919
PF3D7_1326500	7.78	0.191	0.918	-8.89	0.136	0.919

PF3D7_0525400	-5.92	0.18	0.918	4.58	0.212	0.919
PF3D7_1404200	-2.09	0.462	0.918	3.62	0.374	0.919
PF3D7_0611100	4.66	0.323	0.918	-4.54	0.407	0.919
PF3D7_1122700	-1.61	0.282	0.918	3.31	0.168	0.919
PF3D7_1121800	-0.17	0.777	0.943	1.77	0.0788	0.919
PF3D7_1210100	-1.08	0.492	0.918	1.79	0.285	0.919
PF3D7_0930700	-6.55	0.215	0.918	8.58	0.113	0.919
PF11_0247	0.365	0.914	0.984	-0.199	0.954	0.994
PF3D7_1244100	-6.58	0.104	0.918	8.72	0.0707	0.919
PF3D7_0611300	1.75	0.383	0.918	-0.931	0.676	0.954
PF3D7_0610600	-2.01	0.437	0.918	4.13	0.166	0.919
PF3D7_0505100	0.478	0.55	0.918	-0.9	0.495	0.921
PF3D7_1468700	3.99	0.486	0.918	7.23	0.178	0.919
PF3D7_1410400	-0.416	0.76	0.941	0.388	0.788	0.964
PF3D7_1213500	-0.478	0.86	0.971	0.834	0.67	0.954
PF3D7_0509800	3.43	0.282	0.918	-1.83	0.58	0.933
PF3D7_1331300	8.15	0.152	0.918	0.277	0.948	0.994
PF3D7_0810500	-6.21	0.445	0.918	6.93	0.406	0.919
PF3D7_1103100	-1.16	0.626	0.919	3.97	0.146	0.919
PF3D7_1333200	-1.28	0.649	0.92	2.78	0.36	0.919
PF3D7_1440600	-2.09	0.718	0.937	1.16	0.844	0.975
PF3D7_1319200	-1.57	0.641	0.919	2.9	0.639	0.95
PF3D7_1353900	2.83	0.455	0.918	-4.65	0.299	0.919
PF3D7_1130700	-1.76	0.497	0.918	2.5	0.561	0.927
PF3D7_0628800	-9.24	0.0836	0.918	7.84	0.185	0.919
PF3D7_0900400	-5.14	0.382	0.918	5.28	0.355	0.919
MAL8P1.320	4.37	0.283	0.918	-11.3	0.107	0.919
PF3D7_1441500	-0.308	0.922	0.985	2.66	0.283	0.919
PF3D7_0406500	-0.423	0.547	0.918	0.525	0.623	0.942
PF3D7_0305300	-1.95	0.439	0.918	1.63	0.521	0.924
PF3D7_1340800	-2.16	0.6	0.918	3.81	0.38	0.919
PF3D7_0605200	-3.96	0.484	0.918	10.4	0.275	0.919
PF3D7_0903900	-2.04	0.631	0.919	2.73	0.565	0.93
PF3D7_1108800	-3.07	0.565	0.918	1.48	0.726	0.957
PF3D7_0902500	-1.37	0.545	0.918	2.33	0.35	0.919
PF3D7_0400900	4.16	0.338	0.918	-3.51	0.384	0.919
PF3D7_1026100	0.796	0.773	0.943	-0.739	0.757	0.962
PF3D7_0223100	6.34	0.162	0.918	-4.75	0.242	0.919
PF3D7_1251500	-1.09	0.815	0.953	-0.17	0.974	0.998
PF3D7_1207400	-6.56	0.218	0.918	4	0.506	0.924
PF3D7_0809100	-2.89	0.187	0.918	5.62	0.107	0.919
PF3D7_1032400	-0.14	0.972	0.995	1.92	0.628	0.945
PF3D7_0500100	0.24	0.822	0.956	0.728	0.53	0.924
PF11_0382	-2.74	0.415	0.918	3.41	0.484	0.92
PF3D7_0629100	-1.77	0.647	0.919	6.68	0.118	0.919
PF3D7_0401400	-0.042	0.957	0.992	0.272	0.785	0.963
PF3D7_1423300	-4.97	0.299	0.918	-0.352	0.938	0.994

PF3D7_0608600	-10.6	0.217	0.918	13.4	0.0995	0.919
PF3D7_0201900	-10.9	0.0776	0.918	2.79	0.517	0.924
PF3D7_0933500	-5.7	0.125	0.918	8.19	0.154	0.919
PF3D7_0928400	2.87	0.435	0.918	-7.16	0.09	0.919
PF3D7_0610400	4.93	0.254	0.918	-5.77	0.219	0.919
PF3D7_0111500	-1.76	0.494	0.918	1.3	0.606	0.939
PF3D7_0525700	-12.5	0.147	0.918	11.3	0.158	0.919
PF3D7_0512600	-0.237	0.95	0.992	-1.13	0.751	0.961
PF3D7_0201200	-4.37	0.298	0.918	4.15	0.281	0.919
MAL8P1.156	-3.33	0.22	0.918	6.94	0.0671	0.919
PF3D7_0409600	-0.622	0.508	0.918	1.04	0.31	0.919
PF3D7_0616100	-1.08	0.586	0.918	0.374	0.905	0.984
PF3D7_0802100	-4.58	0.338	0.918	4.16	0.379	0.919
PF3D7_0620100	-5.86	0.172	0.918	4.19	0.272	0.919
PF3D7_1474100	-2.38	0.659	0.921	1.18	0.762	0.962
PF3D7_1144800	-2.19	0.709	0.933	1.7	0.773	0.963
PF3D7_1435800	6.73	0.242	0.918	-6.16	0.282	0.919
PF3D7_0415000	-4.12	0.146	0.918	0.622	0.835	0.972
PF3D7_1369100	1.78	0.363	0.918	1.59	0.596	0.936
PF3D7_0922000	-2.61	0.345	0.918	4.7	0.442	0.919
PF3D7_1332100	2.06	0.467	0.918	3.91	0.358	0.919
PF3D7_1355700	-0.511	0.777	0.943	0.654	0.815	0.968
PF3D7_0422400	-5.51	0.0972	0.918	2.39	0.408	0.919
PF3D7_1301500	-0.433	0.499	0.918	0.945	0.247	0.919
PF3D7_1320000	-5.1	0.189	0.918	6.5	0.211	0.919
PF3D7_0912500	-15.2	0.0803	0.918	17.6	0.0534	0.919
PF3D7_0214000	-2.55	0.554	0.918	4	0.342	0.919
PF3D7_0907100	7.88	0.0926	0.918	-3.24	0.347	0.919
PF3D7_0804700	3.76	0.317	0.918	-4.27	0.263	0.919
PF3D7_0933100	-0.861	0.817	0.953	1.84	0.691	0.954
PF3D7_0415400	-2.06	0.509	0.918	4.02	0.24	0.919
PF3D7_0525100	1.95	0.538	0.918	0.299	0.923	0.989
PF3D7_1471300	0.816	0.756	0.941	-3.5	0.319	0.919
PF3D7_0612500	0.259	0.901	0.98	4.13	0.43	0.919
PF3D7_0721600	-0.416	0.886	0.979	3.7	0.276	0.919
PF3D7_0217500	-0.474	0.876	0.978	-2.58	0.373	0.919
PF3D7_0604500	-0.409	0.527	0.918	0.952	0.253	0.919
PF3D7_0923100	-11.5	0.098	0.918	10.8	0.107	0.919
PF3D7_0806700	2	0.56	0.918	-1.16	0.744	0.958
mal_mito_1	3.99	0.444	0.918	1.31	0.697	0.954
PF3D7_0214500	2.61	0.411	0.918	-1.16	0.733	0.957
PF3D7_1124500	-0.578	0.762	0.941	2.6	0.298	0.919
PF3D7_1200600	0.298	0.609	0.919	-0.364	0.651	0.95
PF3D7_1126100	0.174	0.807	0.953	0.255	0.779	0.963
PF3D7_1244500	-3.07	0.164	0.918	2.05	0.212	0.919
PF3D7_0917100	2.39	0.419	0.918	-2.92	0.332	0.919
PF3D7_1423100	4.12	0.293	0.918	-8.09	0.23	0.919

PF3D7_1211600	4.72	0.163	0.918	-6.16	0.145	0.919
PF3D7_1308400	-1.84	0.528	0.918	0.127	0.967	0.997
PF3D7_1475000	4.55	0.196	0.918	0.175	0.961	0.995
PF3D7_1127600	-0.876	0.61	0.919	0.36	0.916	0.987
PF3D7_0917500	1.87	0.548	0.918	-3.75	0.356	0.919
PF3D7_1224100	0.641	0.932	0.987	3.54	0.477	0.92
PF3D7_1322100	0.248	0.889	0.979	3.52	0.288	0.919
PF3D7_0317900	-4.74	0.198	0.918	8.58	0.197	0.919
PF3D7_1100100	0.298	0.752	0.94	-0.22	0.845	0.975
PF3D7_1452600	0.3	0.544	0.918	0.229	0.773	0.963
PF3D7_1328100	4.55	0.24	0.918	3.51	0.356	0.919
PF3D7_0811100	0.456	0.8	0.953	1.66	0.583	0.933
PF3D7_0905000	4.53	0.388	0.918	-4.88	0.34	0.919
PF3D7_0632400	3.1	0.494	0.918	-2.68	0.546	0.924
PF3D7_1339400	-5.94	0.212	0.918	3.95	0.365	0.919
PF3D7_1470900	-1.66	0.659	0.921	0.917	0.869	0.981
PF3D7_0918800	7.05	0.166	0.918	-2.17	0.666	0.952
PF3D7_1359300	1.11	0.595	0.918	-0.758	0.697	0.954
PF3D7_0305500	-0.0855	0.899	0.98	0.961	0.33	0.919
PF3D7_0920700	2.49	0.341	0.918	-2.34	0.373	0.919
PF3D7_0100200	0.865	0.685	0.926	-0.549	0.816	0.968
PF3D7_0915800	-9.28	0.128	0.918	11	0.122	0.919
PF3D7_0625800	-15.5	0.0563	0.918	14.6	0.0631	0.919
PF3D7_1201300	-2.08	0.461	0.918	1.75	0.546	0.924
PF3D7_0723500	-14.3	0.131	0.918	16.4	0.105	0.919
PF3D7_0912600	-0.135	0.905	0.98	-1.12	0.372	0.919
PF07_0087	-7.89	0.148	0.918	14.5	0.087	0.919
PF3D7_1236800	6.17	0.117	0.918	0.946	0.775	0.963
PF3D7_1350100	-2.58	0.519	0.918	3.09	0.462	0.919
PF3D7_1442000	1.17	0.587	0.918	-2.36	0.521	0.924
PF3D7_1474500	0.824	0.756	0.941	-0.968	0.724	0.957
PF3D7_1146200	-2.7	0.664	0.922	-12	0.13	0.919
PF3D7_0910400	-1.79	0.408	0.918	3.37	0.279	0.919
PF3D7_0309800	-10.6	0.177	0.918	15.1	0.0978	0.919
PF3D7_0513500	-2.58	0.674	0.923	0.793	0.903	0.984
PF3D7_1304700	-1.07	0.545	0.918	1.59	0.386	0.919
PF3D7_0216400	1.55	0.576	0.918	1	0.677	0.954
PF3D7_1420800	1.54	0.557	0.918	-0.537	0.844	0.975
PF3D7_0936700	-1.19	0.619	0.919	8	0.105	0.919
PF3D7_1323100	-1.25	0.736	0.937	1.22	0.767	0.962
PF3D7_0715200	2.38	0.349	0.918	1.52	0.657	0.95
PF3D7_1352200	11.4	0.0979	0.918	-8.8	0.194	0.919
PF3D7_0622700	-6.94	0.176	0.918	7.13	0.171	0.919
PF3D7_0700300	0.372	0.843	0.963	-0.764	0.756	0.962
PF3D7_0719300	0.807	0.805	0.953	-1.65	0.646	0.95
PF3D7_0414100	2.96	0.166	0.918	-0.0941	0.94	0.994
PF3D7_1105600	-1	0.656	0.921	1.58	0.594	0.936

PF3D7_0906500	-0.072	0.846	0.963	0.956	0.139	0.919
PF3D7_0923500	-1.28	0.545	0.918	3.24	0.421	0.919
PF3D7_0833000	3.23	0.442	0.918	-3.16	0.449	0.919
PF3D7_1141200	0.99	0.498	0.918	0.572	0.83	0.971
PF3D7_1369400	-0.686	0.477	0.918	1.03	0.418	0.919
PF3D7_1014800	-0.243	0.922	0.985	-1.53	0.643	0.95
PF3D7_0606500	-1.3	0.248	0.918	0.334	0.699	0.954
PF3D7_0113200	0.525	0.837	0.961	3.59	0.203	0.919
PF3D7_1401600	-0.345	0.921	0.985	2.42	0.564	0.93
PF3D7_1338500	-1.46	0.612	0.919	2.07	0.464	0.919
PF3D7_1367900	-1.99	0.394	0.918	3.52	0.159	0.919
PF3D7_1349300	0.0684	0.822	0.956	-0.19	0.772	0.963
PF3D7_1352500	-6.85	0.115	0.918	5.91	0.184	0.919
PF3D7_0512400	-3.72	0.312	0.918	3.93	0.282	0.919
PF3D7_1120300	4.2	0.214	0.918	-2.13	0.529	0.924
PF3D7_1236500	-3.39	0.349	0.918	3.15	0.331	0.919
PF3D7_1110400	-0.234	0.932	0.987	0.71	0.781	0.963
PF3D7_0219300	-1.66	0.551	0.918	3.3	0.172	0.919
PF3D7_1017700	0.337	0.929	0.987	-0.759	0.878	0.981
PF3D7_0824700	1.03	0.561	0.918	0.468	0.828	0.97
PF3D7_1135100	-2.63	0.46	0.918	6.55	0.122	0.919
PFC10_API0038	3.4	0.418	0.918	-16.4	0.104	0.919
PF3D7_0903400	-0.344	0.911	0.983	0.225	0.93	0.991
PF3D7_0517800	-1.23	0.776	0.943	0.912	0.829	0.971
PF3D7_1439800	0.472	0.875	0.977	0.432	0.899	0.983
PF3D7_1114400	4.85	0.16	0.918	-5.01	0.173	0.919
PF3D7_0608800	-0.751	0.624	0.919	1.6	0.48	0.92
PF3D7_1410300	0.355	0.735	0.937	-0.179	0.885	0.981
PF3D7_0605900	-7.31	0.108	0.918	6.42	0.266	0.919
PF3D7_1426700	-2.48	0.58	0.918	4.35	0.315	0.919
PF3D7_1461200	-0.024	0.996	0.999	-0.597	0.905	0.984
PF3D7_1007300	0.501	0.833	0.96	-0.621	0.796	0.965
PF3D7_1321500	-6.37	0.191	0.918	7.81	0.138	0.919
PF3D7_1137600	-0.66	0.534	0.918	1.72	0.189	0.919
PF3D7_1145800	-0.382	0.904	0.98	1.62	0.694	0.954
PF3D7_0901500	3.66	0.214	0.918	-3.31	0.255	0.919
PF3D7_0616800	-0.984	0.617	0.919	0.9	0.649	0.95
PF3D7_1215300	-5.28	0.336	0.918	1.13	0.869	0.981
PF3D7_0104300	2.29	0.564	0.918	0.574	0.832	0.972
PF3D7_1425400	7.53	0.143	0.918	-8.32	0.133	0.919
PF3D7_1031100	-5.02	0.497	0.918	7.39	0.348	0.919
PF3D7_1453500	-15.5	0.222	0.918	16.1	0.2	0.919
PF3D7_0214300	0.0068	0.994	0.999	-0.325	0.74	0.958
PF3D7_0623000	3.39	0.381	0.918	-4.44	0.32	0.919
PF3D7_1001000	-2.02	0.618	0.919	1.14	0.784	0.963
PF3D7_1254200	-0.801	0.539	0.918	3.16	0.252	0.919
PF3D7_1430000	-1.84	0.708	0.933	0.82	0.855	0.978

PF3D7_0915700	-1.89	0.514	0.918	6.25	0.204	0.919
PF3D7_0624900	0.399	0.884	0.979	-1.25	0.584	0.933
PF3D7_1232000	-0.0345	0.944	0.99	2.43	0.185	0.919
PF3D7_1247100	-1.4	0.278	0.918	1.26	0.361	0.919
PF3D7_0925700	2.52	0.465	0.918	-4.15	0.254	0.919
PF3D7_0403300	-0.856	0.629	0.919	2.41	0.304	0.919
PF3D7_0916000	1.87	0.42	0.918	-1.55	0.494	0.921
PF3D7_1325600	1.35	0.721	0.937	0.063	0.986	0.998
PF3D7_1218600	-1.31	0.717	0.935	5.41	0.197	0.919
PF3D7_1102700	1.97	0.657	0.921	-2.82	0.518	0.924
PF3D7_0506900	1.17	0.767	0.942	-2.6	0.599	0.936
PF3D7_1119200	-11.4	0.192	0.918	9.68	0.253	0.919
PF3D7_1025200	2.22	0.584	0.918	-2.71	0.521	0.924
PF3D7_1246500	1.43	0.587	0.918	-0.629	0.809	0.967
PF3D7_1024700	1.79	0.626	0.919	-2.77	0.508	0.924
PF3D7_1008100	-0.53	0.651	0.92	4.59	0.0218	0.919
PF13_0316	2.83	0.427	0.918	-0.0649	0.991	0.998
PF3D7_1329100	1.97	0.538	0.918	1.77	0.51	0.924
PF3D7_1227500	-2.89	0.0888	0.918	2.96	0.077	0.919
PF3D7_1446600	-4.35	0.431	0.918	-0.67	0.884	0.981
PF3D7_0212000	1.8	0.672	0.923	3.7	0.449	0.919
PF3D7_1036900	1.77	0.539	0.918	1.45	0.546	0.924
PF3D7_1142300	-7.71	0.125	0.918	5.27	0.121	0.919
PF3D7_1440400	0.207	0.805	0.953	1.27	0.412	0.919
PF3D7_0521300	3.22	0.0837	0.918	-0.132	0.914	0.987
PF3D7_1419500	-1.52	0.54	0.918	2.16	0.557	0.927
PF3D7_1365000	-4.22	0.273	0.918	3.37	0.364	0.919
PF3D7_0409900	4.5	0.214	0.918	7.37	0.163	0.919
PF3D7_0914100	1.55	0.759	0.941	-1.75	0.715	0.957
PF3D7_1227800	-11.7	0.0822	0.918	24.8	0.0924	0.919
PF3D7_1472100	0.851	0.355	0.918	-0.479	0.743	0.958
PF3D7_1366400	1.04	0.294	0.918	0.402	0.695	0.954
PF3D7_0205400	0.769	0.837	0.961	-1.76	0.748	0.959
PF3D7_1035300	0.654	0.177	0.918	0.445	0.352	0.919
PF3D7_1362600	-1.16	0.659	0.921	0.419	0.909	0.984
PF3D7_1469700	3.57	0.385	0.918	-5.04	0.236	0.919
PF3D7_1318000	-9.93	0.136	0.918	8.48	0.145	0.919
PF3D7_0218700	-1.51	0.606	0.918	0.87	0.837	0.973
PF3D7_1146300	-6.35	0.328	0.918	6.54	0.263	0.919
PF3D7_0721800	-8.57	0.152	0.918	3.68	0.53	0.924
PF3D7_1469800	0.999	0.464	0.918	-0.616	0.648	0.95
PF3D7_1124100	-0.552	0.523	0.918	0.722	0.411	0.919
PF3D7_0323800	-0.111	0.857	0.969	0.176	0.936	0.994
PF3D7_1318900	-12.1	0.0764	0.918	9.7	0.133	0.919
PF3D7_1022300	-1.25	0.291	0.918	1.51	0.2	0.919
PF3D7_0423400	-2.55	0.375	0.918	2.79	0.299	0.919
PF3D7_1317500	1.04	0.516	0.918	-0.182	0.914	0.986

PF3D7_0707400	-1.14	0.536	0.918	1.22	0.536	0.924
PF3D7_0511300	4.21	0.171	0.918	-2.84	0.31	0.919
PF3D7_0610500	-2.82	0.385	0.918	3.64	0.389	0.919
PF3D7_0403400	-0.868	0.596	0.918	0.721	0.737	0.957
PF3D7_1306300	0.318	0.701	0.931	0.99	0.267	0.919
PF3D7_1239800	-8.15	0.189	0.918	7.4	0.205	0.919
PF3D7_1373400	2.71	0.503	0.918	-0.888	0.796	0.965
PF3D7_1307800	-10.7	0.154	0.918	12.8	0.127	0.919
PF3D7_0800800	-4.28	0.177	0.918	1.82	0.532	0.924
PF3D7_0609600	-1.53	0.651	0.92	1.42	0.668	0.954
PF3D7_1015900	-9.43	0.0584	0.918	8.67	0.0494	0.919
PF3D7_1111400	-2.16	0.294	0.918	1.94	0.387	0.919
PF3D7_0420600	-2.61	0.204	0.918	1.31	0.714	0.957
PF3D7_1321900	0.55	0.675	0.923	-1.27	0.742	0.958
PF3D7_1400300	-3.18	0.378	0.918	3.42	0.344	0.919
PF3D7_1007700	-1.01	0.268	0.918	2.25	0.0842	0.919
PF3D7_1435600	1.43	0.51	0.918	-2.06	0.409	0.919
PF3D7_0903700	-3.93	0.178	0.918	6.39	0.0549	0.919
PF3D7_1114900	-1.76	0.364	0.918	-0.502	0.826	0.97
PF3D7_1213400	1.19	0.382	0.918	-0.0104	0.994	0.999
PF3D7_1210000	1.12	0.64	0.919	-1.3	0.659	0.95
PF3D7_1406900	-0.451	0.888	0.979	-0.985	0.851	0.977
PF3D7_0524300	1.62	0.58	0.918	-3.32	0.325	0.919
PF3D7_0322700	-0.994	0.744	0.94	3.12	0.324	0.919
PF3D7_0919400	-0.543	0.902	0.98	4.02	0.336	0.919
PF3D7_1241900	1.28	0.325	0.918	-0.0459	0.981	0.998
PF3D7_1025400	-0.235	0.946	0.99	1.9	0.601	0.937
PF3D7_1030500	-0.312	0.874	0.977	-0.626	0.808	0.967
PF3D7_1444900	2.18	0.563	0.918	-2.62	0.507	0.924
PF3D7_1443600	2.18	0.271	0.918	-0.51	0.767	0.962
PF3D7_1430400	-0.103	0.975	0.996	-0.138	0.978	0.998
PF3D7_0802300	-1.61	0.399	0.918	4.02	0.319	0.919
PF3D7_0310900	-0.22	0.954	0.992	0.2	0.958	0.994
PF3D7_1200800	0.555	0.776	0.943	-2.78	0.57	0.931
PF3D7_1037000	2.2	0.355	0.918	-1.57	0.517	0.924
PF3D7_1010100	-3.73	0.134	0.918	0.463	0.78	0.963
PF3D7_1034200	4.37	0.161	0.918	-2.91	0.225	0.919
PF3D7_0424800	-1.5	0.316	0.918	1.29	0.402	0.919
PF3D7_0703800	-5.47	0.317	0.918	6.37	0.251	0.919
PF3D7_1441900	0.913	0.729	0.937	-1.47	0.675	0.954
PF3D7_1129300	8.8	0.057	0.918	-6.95	0.116	0.919
PF3D7_1028800	3.02	0.509	0.918	-5.18	0.464	0.919
PF3D7_1009600	-1.34	0.244	0.918	0.995	0.399	0.919
PF3D7_0101200	-0.442	0.767	0.942	0.514	0.812	0.968
PF3D7_0203000	-3.7	0.17	0.918	4.37	0.148	0.919
PF3D7_0808700	8.08	0.217	0.918	-5.04	0.382	0.919
PF3D7_0220000	0.229	0.924	0.985	-0.309	0.898	0.983

PF3D7_1456400	1.13	0.263	0.918	0.205	0.886	0.982
PF3D7_0311200	3.14	0.516	0.918	-5.8	0.396	0.919
PF3D7_0904300	5.99	0.194	0.918	-2.34	0.295	0.919
PF3D7_1464900	0.329	0.778	0.943	-1.1	0.421	0.919
PF3D7_1471100	3.32	0.346	0.918	-1.66	0.605	0.939
PF3D7_1364400	-0.714	0.517	0.918	-0.541	0.757	0.962
PFC0450w	1.34	0.783	0.946	7.7	0.19	0.919
PF3D7_1434800	-8.13	0.217	0.918	-6.19	0.198	0.919
PF3D7_1452700	-9.76	0.185	0.918	8.19	0.223	0.919
PF3D7_1200100	-2.73	0.345	0.918	4.32	0.165	0.919
PF3D7_1024400	-7.2	0.132	0.918	9.94	0.0857	0.919
PF3D7_0522600	-0.653	0.817	0.953	4.37	0.213	0.919
PF3D7_1441200	0.0278	0.99	0.999	-0.22	0.922	0.989
PF3D7_0514500	30.4	0.113	0.918	-8.55	0.447	0.919
PF3D7_0103400	6.64	0.167	0.918	-7.77	0.114	0.919
PF3D7_1340200	-1.72	0.604	0.918	2.37	0.635	0.948
PF3D7_0222900	-2.51	0.435	0.918	-0.683	0.797	0.965
PF3D7_0221000	0.242	0.925	0.985	2.6	0.46	0.919
PF3D7_1458400	-3.53	0.328	0.918	-0.837	0.759	0.962
PF3D7_0832000	4.01	0.197	0.918	3.88	0.327	0.919
PF3D7_0207700	1.08	0.751	0.94	1.52	0.615	0.942
PF3D7_1431800	-3.17	0.39	0.918	2.57	0.346	0.919
PF3D7_0731500	0.263	0.937	0.988	-0.585	0.884	0.981
PF3D7_1310800	0.132	0.753	0.94	-0.132	0.814	0.968
PF3D7_0920600	1.14	0.826	0.959	-1.26	0.808	0.967
PF3D7_1119500	-0.826	0.623	0.919	3.09	0.187	0.919
PF3D7_1449400	2.46	0.392	0.918	-3.81	0.29	0.919
PF3D7_1002600	3.81	0.373	0.918	-1.35	0.595	0.936
PF3D7_1341200	-2.54	0.507	0.918	-1.57	0.685	0.954
PF3D7_0215600	1.71	0.635	0.919	0.917	0.639	0.95
PF3D7_1138800	-2.31	0.161	0.918	2.04	0.297	0.919
PF3D7_0204800	-1.27	0.731	0.937	1.11	0.737	0.957
PF3D7_1246800	-1.42	0.674	0.923	1.21	0.748	0.959
PF3D7_1472000	-3.59	0.467	0.918	2.15	0.627	0.945
PF3D7_1324300	-2.48	0.33	0.918	2.92	0.278	0.919
PF3D7_1103900	2.03	0.564	0.918	-2.78	0.573	0.933
PF3D7_1448200	-0.736	0.835	0.961	3.8	0.373	0.919
PF3D7_0928100	0.413	0.917	0.984	-2.99	0.384	0.919
PF3D7_0402600	1.84	0.624	0.919	-2.15	0.581	0.933
PF3D7_0701600	-3.85	0.233	0.918	4.97	0.18	0.919
PF3D7_0403600	1.96	0.402	0.918	-0.024	0.988	0.998
PF3D7_1027600	-1.4	0.847	0.964	0.809	0.907	0.984
PF3D7_0708500	2.07	0.68	0.923	-3.44	0.471	0.919
PF3D7_1401900	3.95	0.402	0.918	-3.38	0.519	0.924
PF3D7_0620200	-0.0485	0.924	0.985	0.303	0.664	0.952
PF3D7_1455100	2.72	0.443	0.918	-4.19	0.317	0.919
PF3D7_1332400	-8.83	0.11	0.918	8.01	0.138	0.919

PF3D7_1343800	4.17	0.111	0.918	-0.892	0.658	0.95
PF3D7_1031600	-54.7	0.332	0.918	64.7	0.322	0.919
PF3D7_0808300	-2.1	0.586	0.918	0.724	0.862	0.98
PF3D7_1479700	6.68	0.151	0.918	-7	0.127	0.919
PF3D7_0301800	0.991	0.354	0.918	0.454	0.613	0.942
PF3D7_1253700	-8.29	0.268	0.918	6.67	0.331	0.919
PF3D7_1041000	-1.55	0.288	0.918	2.17	0.167	0.919
PF3D7_1249400	-4.41	0.374	0.918	3.87	0.395	0.919
PF3D7_1126300	-1.5	0.597	0.918	0.36	0.909	0.984
PF3D7_0315500	-2.1	0.446	0.918	2.21	0.581	0.933
PF3D7_0809800	-38.4	0.0548	0.918	36.1	0.0513	0.919
PF3D7_1218800	4.89	0.123	0.918	3.34	0.448	0.919
PF3D7_1338100	1.35	0.396	0.918	0.38	0.782	0.963
PF3D7_1402300	5.42	0.215	0.918	-6.81	0.213	0.919
PF3D7_1404600	1.1	0.669	0.923	-2.95	0.465	0.919
PF3D7_1136000	-1.1	0.455	0.918	1.1	0.522	0.924
PF3D7_1368900	-5.43	0.213	0.918	5	0.19	0.919
PF3D7_1107900	-5.81	0.21	0.918	7.3	0.113	0.919
PF3D7_0726100	-0.954	0.32	0.918	3.65	0.0746	0.919
PF3D7_1336300	-3.54	0.38	0.918	-0.029	0.992	0.998
PF3D7_1252600	-3.64	0.411	0.918	1.13	0.785	0.963
PF3D7_1118900	10.5	0.152	0.918	-4.9	0.345	0.919
PF3D7_1144900	2.69	0.282	0.918	-1.42	0.52	0.924
PF3D7_1325800	2.78	0.353	0.918	-3.05	0.302	0.919
PF3D7_1350500	-2.19	0.608	0.918	2.82	0.514	0.924
PF3D7_0528400	0.374	0.823	0.957	0.306	0.881	0.981
PF3D7_0908800	0.0606	0.879	0.978	0.383	0.606	0.939
PF3D7_1002300	-6.45	0.0803	0.918	6.53	0.0638	0.919
PF3D7_1423600	1.42	0.758	0.941	-1.6	0.715	0.957
PF3D7_1013500	-1.15	0.761	0.941	2.88	0.469	0.919
PF3D7_1021600	-1.23	0.603	0.918	-1.42	0.719	0.957
PF3D7_1100500	0.209	0.903	0.98	-0.444	0.817	0.968
PF3D7_1441800	5.21	0.246	0.918	-10.9	0.0921	0.919
PF3D7_1138600	-0.804	0.754	0.94	1.82	0.489	0.921
PF3D7_0101600	5.26	0.161	0.918	-5.13	0.213	0.919
PF3D7_0731800	-4.09	0.0943	0.918	6.16	0.243	0.919
PF3D7_1434100	-2.42	0.661	0.921	1.09	0.817	0.968
PF3D7_1458700	0.049	0.965	0.993	1.12	0.343	0.919
PF3D7_0305000	2.16	0.48	0.918	-0.331	0.913	0.986
PF3D7_0516700	-6.02	0.173	0.918	9.09	0.0716	0.919
PF3D7_1432100	-3.99	0.349	0.918	5.15	0.212	0.919
PF3D7_1337100	-2.33	0.402	0.918	2.37	0.462	0.919
PF3D7_1459600	-0.534	0.292	0.918	2.12	0.161	0.919
PF3D7_0816600	1.13	0.67	0.923	1.3	0.677	0.954
PF3D7_0311100	1.87	0.293	0.918	-1.17	0.543	0.924
PF3D7_1104000	-5.68	0.215	0.918	7.28	0.136	0.919
PF3D7_1240300	-4.39	0.159	0.918	4.37	0.183	0.919

PF3D7_1367600	-3.92	0.5	0.918	2.71	0.615	0.942
PF3D7_1029900	0.431	0.904	0.98	-1.33	0.761	0.962
PF3D7_1444500	2.64	0.4	0.918	-3.36	0.328	0.919
PF3D7_0803800	-0.558	0.888	0.979	4.65	0.224	0.919
PF3D7_0422300	-8.96	0.142	0.918	12	0.0511	0.919
PF3D7_1100800	1.54	0.589	0.918	0.299	0.901	0.984
PF3D7_0104800	0.467	0.88	0.978	-9.06	0.119	0.919
PF3D7_1038300	-5.09	0.377	0.918	4.92	0.472	0.919
PF3D7_1334600	1.91	0.332	0.918	0.00374	0.999	1
PF3D7_1149000	-0.575	0.764	0.941	2.19	0.331	0.919
PF3D7_0723000	-0.34	0.719	0.937	0.503	0.59	0.935
PF3D7_0220500	-1.25	0.734	0.937	-0.588	0.877	0.981
PF3D7_0711400	-8.97	0.35	0.918	7.99	0.405	0.919
PF3D7_0821200	-2.14	0.417	0.918	3.7	0.463	0.919
PF3D7_0201500	-11.6	0.0541	0.918	11.4	0.0626	0.919
PF3D7_1203300	2.55	0.577	0.918	-1.53	0.817	0.968
PF3D7_0403500	-2.49	0.182	0.918	3.13	0.158	0.919
PFL2430c	-3.69	0.13	0.918	4.84	0.0775	0.919
PF3D7_1016000	-7.51	0.135	0.918	6.13	0.194	0.919
PF3D7_0922600	0.464	0.873	0.976	1.15	0.726	0.957
PF3D7_1358700	-1.56	0.772	0.943	-0.26	0.92	0.989
PF3D7_0103900	-0.252	0.929	0.986	0.0441	0.988	0.998
PF3D7_1123000	-0.679	0.312	0.918	0.56	0.552	0.924
PF3D7_1372500	-2.22	0.536	0.918	2.05	0.501	0.924
PF3D7_0511600	-0.405	0.62	0.919	0.821	0.317	0.919
PF3D7_0210500	1.14	0.866	0.972	-1.72	0.797	0.965
PF3D7_1251100	-1.19	0.545	0.918	1.24	0.627	0.945
PF3D7_1228900	-0.0135	0.993	0.999	-2.31	0.445	0.919
PF3D7_1306100	-0.739	0.928	0.986	0.766	0.925	0.989
PF3D7_0404100	0.122	0.866	0.972	-0.311	0.816	0.968
PF3D7_0620000	-0.237	0.879	0.978	5.86	0.0655	0.919
PF14_0141	-4.48	0.238	0.918	1.87	0.617	0.942
PF3D7_0827500	-0.943	0.839	0.962	1.16	0.8	0.965
PF3D7_1428600	-2.96	0.461	0.918	-2.48	0.67	0.954
PF3D7_1145900	4.34	0.462	0.918	-6.22	0.285	0.919
PF3D7_1445400	0.695	0.774	0.943	-0.692	0.821	0.968
PF3D7_1133700	-0.689	0.808	0.953	0.556	0.849	0.976
PF3D7_0622000	-4.59	0.242	0.918	7.48	0.138	0.919
PF3D7_1241200	-1.92	0.572	0.918	0.518	0.923	0.989
PF3D7_0723900	-0.131	0.968	0.993	1.32	0.691	0.954
PF3D7_0424400	0.827	0.609	0.919	-0.785	0.622	0.942
PF3D7_0115700	-3.58	0.262	0.918	4.91	0.162	0.919
PF3D7_1344900	1.96	0.294	0.918	-0.618	0.578	0.933
PF3D7_0510300	-6.23	0.372	0.918	6.01	0.398	0.919
PF3D7_1451500	-3.07	0.408	0.918	0.45	0.908	0.984
PF3D7_1029800	-5.98	0.31	0.918	3.65	0.568	0.931
PF3D7_0217200	-1.69	0.516	0.918	1.56	0.716	0.957

PF3D7_0506100	2.83	0.494	0.918	-3.08	0.615	0.942
PF3D7_0732600	-4.59	0.364	0.918	4.36	0.378	0.919
PF3D7_1131500	0.32	0.837	0.961	-2.63	0.404	0.919
PF3D7_0915300	-0.449	0.683	0.925	0.323	0.787	0.964
PF3D7_1418900	4.12	0.245	0.918	-4.62	0.213	0.919
PF3D7_1451600	-1.46	0.484	0.918	0.681	0.819	0.968
PF3D7_1404400	-1.53	0.596	0.918	1.82	0.749	0.96
PF3D7_0911900	-1.67	0.302	0.918	3.35	0.118	0.919
PF3D7_1125000	2.44	0.573	0.918	1.24	0.785	0.963
PF3D7_1249100	3.74	0.244	0.918	-2.56	0.409	0.919
PF3D7_1005400	4.09	0.191	0.918	-2.1	0.551	0.924
PF3D7_1021700	2.42	0.186	0.918	-1.17	0.515	0.924
PF3D7_0313100	-9.06	0.131	0.918	10.6	0.0896	0.919
PF3D7_1018900	1.77	0.614	0.919	-1.06	0.793	0.965
PF3D7_1009100	-3.3	0.48	0.918	4.04	0.395	0.919
PF3D7_1141600	-3.97	0.317	0.918	3.21	0.373	0.919
PF3D7_0809500	-0.607	0.759	0.941	7.09	0.184	0.919
PF3D7_1334000	-1.09	0.447	0.918	1.72	0.252	0.919
PF3D7_1437900	7.7	0.0953	0.918	-6.79	0.131	0.919
PF3D7_1439200	-0.0484	0.935	0.987	0.371	0.591	0.935
PF3D7_0508500	1.66	0.513	0.918	4.02	0.231	0.919
PF3D7_0200300	0.0816	0.972	0.995	-0.169	0.948	0.994
PF3D7_1461000	-5.58	0.176	0.918	8.6	0.0703	0.919
PF3D7_1361900	-0.231	0.88	0.978	0.155	0.954	0.994
PF3D7_0405600	-9.49	0.0779	0.918	9.49	0.0814	0.919
PF3D7_0314800	-0.326	0.848	0.965	-0.236	0.904	0.984
PF3D7_0313200	-0.784	0.376	0.918	3.39	0.294	0.919
PF3D7_0104100	-8.3	0.0913	0.918	10.2	0.0395	0.919
PF3D7_0213500	-1.46	0.567	0.918	0.934	0.767	0.962
PF3D7_1450300	-6.13	0.263	0.918	5.52	0.415	0.919
PF3D7_0532200	-0.974	0.803	0.953	0.362	0.943	0.994
PF3D7_1471500	2.34	0.606	0.918	2.79	0.527	0.924
PF3D7_1427200	1.74	0.186	0.918	3.04	0.196	0.919
PF3D7_0507200	-0.567	0.879	0.978	0.0948	0.98	0.998
PF3D7_0722600	-0.606	0.832	0.96	-0.82	0.789	0.964
PF3D7_0101800	-1.19	0.526	0.918	5.77	0.0672	0.919
PF3D7_0405000	-2.62	0.491	0.918	1.87	0.64	0.95
PF3D7_0320400	-2.25	0.264	0.918	2.73	0.402	0.919
PF3D7_0508300	-0.639	0.743	0.94	3.7	0.216	0.919
PF3D7_0803700	2.53	0.319	0.918	-2.91	0.306	0.919
PF3D7_0302200	-2.84	0.203	0.918	2.87	0.192	0.919
PF3D7_0830300	-2.57	0.32	0.918	6.3	0.154	0.919
PF3D7_0218300	4.48	0.151	0.918	-2.67	0.362	0.919
PF3D7_1030200	6.94	0.0809	0.918	-4.83	0.192	0.919
PF3D7_1324000	-6.04	0.231	0.918	5.99	0.242	0.919
PF3D7_0827200	1.08	0.463	0.918	4.23	0.506	0.924
PF3D7_1038900	-2.17	0.559	0.918	6.06	0.206	0.919

PF3D7_1311800	2.48	0.219	0.918	-0.384	0.832	0.972
PF3D7_1469500	0.262	0.851	0.966	1.51	0.373	0.919
PF3D7_1429600	-9.89	0.145	0.918	9.41	0.168	0.919
PF3D7_0717300	103	0.287	0.918	-70.2	0.283	0.919
PF3D7_1129400	-0.648	0.865	0.972	1.08	0.788	0.964
PF3D7_1447000	-5.81	0.145	0.918	4.75	0.241	0.919
PF3D7_1135600	-8.91	0.258	0.918	6.73	0.26	0.919
PF3D7_0314000	-0.0306	0.985	0.999	-1.32	0.397	0.919
PF3D7_1349000	4.3	0.421	0.918	6.4	0.168	0.919
PF3D7_0901800	-1.17	0.462	0.918	4.84	0.0544	0.919
PF3D7_1225300	-3.47	0.164	0.918	4.14	0.107	0.919
PF3D7_0212400	-6.14	0.106	0.918	13.5	0.0518	0.919
PF3D7_1454500	-4.48	0.274	0.918	4.12	0.302	0.919
PF3D7_1346600	0.915	0.647	0.919	3.93	0.2	0.919
PF3D7_0113900	-3.44	0.12	0.918	6.13	0.0495	0.919
PF3D7_1230500	5.22	0.2	0.918	0.931	0.827	0.97
PF3D7_0706700	5.5	0.174	0.918	-3.44	0.309	0.919
PF3D7_1006200	0.963	0.758	0.941	-1.28	0.686	0.954
PF3D7_1131200	-3.66	0.447	0.918	1.98	0.575	0.933
PF3D7_1024300	3.89	0.458	0.918	0.353	0.934	0.992
PF3D7_1414800	-5.68	0.143	0.918	6.34	0.149	0.919
PF3D7_1334200	-0.0551	0.973	0.995	0.711	0.704	0.954
PF3D7_0609100	-0.689	0.614	0.919	2.27	0.179	0.919
PF3D7_0723200	1.85	0.621	0.919	0.946	0.857	0.978
PF3D7_0711000	0.575	0.807	0.953	2.56	0.364	0.919
PF3D7_0901300	-3.96	0.21	0.918	6.16	0.127	0.919
PF3D7_1361600	-16.4	0.13	0.918	17	0.125	0.919
PF3D7_0324500	1.54	0.548	0.918	-1.52	0.594	0.936
PF3D7_0414200	1.18	0.58	0.918	-1.88	0.701	0.954
PF3D7_1144400	1.82	0.582	0.918	6.96	0.228	0.919
PF3D7_1420300	-0.254	0.71	0.933	0.502	0.546	0.924
PF3D7_0515200	-5.46	0.234	0.918	-1.26	0.779	0.963
PF3D7_0109400	-5.25	0.295	0.918	5	0.358	0.919
PF3D7_0704100	5.51	0.371	0.918	-7.45	0.25	0.919
PF3D7_0805300	-8.15	0.118	0.918	13.1	0.132	0.919
PF3D7_0114100	4.79	0.397	0.918	-5.58	0.327	0.919
PF3D7_1150000	0.241	0.941	0.989	-0.862	0.787	0.964
PF3D7_0208700	0.856	0.601	0.918	-0.59	0.779	0.963
PF3D7_0616700	-5.17	0.129	0.918	5.81	0.0583	0.919
PF3D7_1431700	-0.257	0.939	0.989	0.838	0.833	0.972
PF3D7_1117500	-1.07	0.724	0.937	1.61	0.532	0.924
PF3D7_1413400	2.96	0.375	0.918	-3.55	0.321	0.919
PF3D7_0301900	0.988	0.814	0.953	1.61	0.713	0.957
PF3D7_0917900	4.84	0.317	0.918	-5.6	0.229	0.919
PF3D7_0218100	4.78	0.183	0.918	-4.28	0.313	0.919
PF3D7_0602400	-17.3	0.0618	0.918	22.5	0.0832	0.919
PF3D7_0914500	2.09	0.47	0.918	-1.96	0.49	0.921

PF3D7_0314600	-0.756	0.638	0.919	-2.14	0.513	0.924
PF3D7_0213400	-0.764	0.597	0.918	2.59	0.337	0.919
PF3D7_0615100	1.66	0.316	0.918	1.69	0.225	0.919
PF3D7_1475900	-0.196	0.953	0.992	-0.443	0.897	0.982
PF3D7_1314400	1.66	0.698	0.931	-0.0735	0.986	0.998
PF3D7_1030700	0.991	0.449	0.918	-2.53	0.241	0.919
PF3D7_1310700	8.42	0.173	0.918	-7.26	0.261	0.919
PF3D7_0915900	-1.98	0.599	0.918	-0.669	0.761	0.962
PF3D7_1406000	-10.1	0.215	0.918	10.3	0.213	0.919
PF3D7_1018200	2.18	0.637	0.919	-0.936	0.857	0.978
PF3D7_1433500	0.11	0.901	0.98	-0.115	0.922	0.989
PF3D7_1150300	1.04	0.397	0.918	3.48	0.351	0.919
PF3D7_0713100	-9.01	0.0532	0.918	11.1	0.0398	0.919
PF3D7_1127000	-12.5	0.101	0.918	15.3	0.094	0.919
PF3D7_0909000	-2.32	0.447	0.918	12.2	0.136	0.919
PFD0660w	1.13	0.783	0.946	-1.34	0.747	0.959
PF3D7_0917700	-2.09	0.468	0.918	3.19	0.303	0.919
PF3D7_1437800	1.59	0.764	0.941	-2.7	0.537	0.924
PF3D7_1232700	3.36	0.428	0.918	-0.769	0.872	0.981
PF3D7_0608200	-0.0771	0.981	0.997	-2.85	0.618	0.942
PF3D7_1359800	0.71	0.785	0.947	6.48	0.2	0.919
PF3D7_1404100	-6.69	0.133	0.918	4.25	0.348	0.919
PF3D7_1400600	-0.84	0.587	0.918	2.49	0.133	0.919
PF3D7_0923800	0.226	0.902	0.98	-0.0546	0.976	0.998
PF3D7_1312100	1.11	0.703	0.931	9.17	0.134	0.919
PF3D7_0529200	1.48	0.642	0.919	5.27	0.227	0.919
PF3D7_1254100	-7.67	0.0913	0.918	4.84	0.192	0.919
PF3D7_1445600	1.2	0.547	0.918	-0.041	0.981	0.998
PF3D7_0829500	-5.58	0.366	0.918	8.73	0.313	0.919
PF3D7_1252900	5.03	0.114	0.918	1.01	0.687	0.954
PF3D7_1027300	-4.72	0.286	0.918	7.03	0.129	0.919
PF14_0249	4.28	0.31	0.918	0.572	0.844	0.975
PF3D7_1474800	-3.99	0.279	0.918	4.09	0.278	0.919
PF3D7_0624700	-9.5	0.137	0.918	11.5	0.059	0.919
PF3D7_1230200	-6.95	0.161	0.918	8.88	0.0803	0.919
PF3D7_0729200	-4.73	0.221	0.918	6.18	0.216	0.919
PF13_0278	1.27	0.59	0.918	-0.127	0.969	0.998
PF3D7_0303900	6.28	0.261	0.918	-3.93	0.411	0.919
PF3D7_0223500	-11.1	0.0956	0.918	10.4	0.104	0.919
PF3D7_1146500	-2.93	0.345	0.918	6.32	0.0924	0.919
PF3D7_1405000	1.61	0.394	0.918	6.09	0.204	0.919
PF3D7_1303800	-2.07	0.38	0.918	7.18	0.0959	0.919
PF3D7_1435400	-3.51	0.199	0.918	4.73	0.078	0.919
PF3D7_1015100	-1.38	0.669	0.923	2.33	0.513	0.924
PF3D7_0419400	-1.3	0.57	0.918	4.44	0.167	0.919
PF3D7_0200400	-15.6	0.361	0.918	20.8	0.252	0.919
PF3D7_0508900	0.702	0.584	0.918	-0.338	0.782	0.963

PF3D7_0811600	-1.96	0.509	0.918	1.25	0.651	0.95
PF3D7_0409700	3.02	0.377	0.918	-5.04	0.317	0.919
PF3D7_1248700	1.09	0.541	0.918	0.233	0.877	0.981
PF3D7_1415300	-5.85	0.279	0.918	8.02	0.115	0.919
PF3D7_0811200	1.63	0.644	0.919	0.362	0.922	0.989
PF3D7_1230400	1.6	0.863	0.971	1.98	0.732	0.957
PF3D7_1417300	-0.572	0.314	0.918	1.14	0.249	0.919
PF3D7_1217200	-4.28	0.217	0.918	7.99	0.084	0.919
PF3D7_1144600	-0.822	0.702	0.931	1.78	0.373	0.919
PF3D7_1143800	-0.0126	0.997	0.999	1.5	0.647	0.95
PF3D7_1453400	1.1	0.565	0.918	-1.88	0.487	0.921
PF3D7_0824400	-2.95	0.339	0.918	4.67	0.189	0.919
PF3D7_0509600	-0.104	0.955	0.992	-0.0841	0.96	0.995
PF11_0191	1.44	0.597	0.918	-0.263	0.93	0.991
PF3D7_1333500	2.84	0.253	0.918	-1.66	0.472	0.919
PF3D7_1369600	-2.5	0.46	0.918	0.704	0.867	0.981
PF3D7_0726700	2.99	0.495	0.918	-2.06	0.558	0.927
PF3D7_1327500	-7.59	0.246	0.918	7.65	0.234	0.919
PF3D7_1136300	2.85	0.358	0.918	-0.562	0.832	0.972
PF3D7_1202600	-0.949	0.534	0.918	2.51	0.131	0.919
PF3D7_1300200	-2.56	0.36	0.918	2.69	0.318	0.919
PF3D7_0926000	3.72	0.421	0.918	-3.75	0.398	0.919
PF3D7_1436300	0.0315	0.944	0.989	0.811	0.465	0.919
PF3D7_1107300	-1.16	0.375	0.918	-0.0332	0.993	0.998
PF3D7_0218000	2.38	0.404	0.918	3.68	0.369	0.919
PF3D7_1017200	-7.34	0.127	0.918	2.76	0.468	0.919
PF3D7_1231000	13.8	0.125	0.918	-2.76	0.548	0.924
PF3D7_1342200	-4.57	0.378	0.918	2.7	0.541	0.924
PFI0570w	5.64	0.177	0.918	-2.17	0.492	0.921
PF3D7_0729400	-1.33	0.498	0.918	2.94	0.477	0.919
PF3D7_0408900	4.76	0.242	0.918	-1.25	0.727	0.957
PF3D7_1300300	0.581	0.671	0.923	1.96	0.156	0.919
PF3D7_1214100	0.822	0.765	0.941	3.06	0.339	0.919
PF3D7_0927000	6.18	0.171	0.918	-5.59	0.194	0.919
PF3D7_0833200	-0.135	0.951	0.992	0.673	0.821	0.968
PF3D7_0937700	6.64	0.193	0.918	-5.32	0.229	0.919
PF3D7_1027000	0.108	0.875	0.977	-0.504	0.655	0.95
PF3D7_0512100	0.438	0.844	0.963	-0.974	0.658	0.95
PF3D7_1361000	0.474	0.796	0.952	1.81	0.354	0.919
PF3D7_0627000	-10.5	0.145	0.918	7.89	0.184	0.919
PF3D7_0703000	5.39	0.195	0.918	-4.82	0.255	0.919
PF3D7_1462200	-2.79	0.66	0.921	2.32	0.7	0.954
PF11_0344	-2.67	0.519	0.918	3.54	0.392	0.919
PF3D7_1442900	6.1	0.153	0.918	-3.86	0.253	0.919
PF3D7_1470800	6.3	0.243	0.918	-7.36	0.188	0.919
PF3D7_0713500	1.62	0.611	0.919	1.05	0.794	0.965
PF3D7_0604000	0.121	0.922	0.985	0.183	0.88	0.981

PF3D7_0630900	0.776	0.788	0.948	-2.07	0.525	0.924
PF3D7_1220800	-13.8	0.145	0.918	16.8	0.101	0.919
PF3D7_0630600	-0.159	0.757	0.941	-0.156	0.849	0.976
PF3D7_1344400	2.1	0.618	0.919	-2.18	0.62	0.942
PF3D7_1355500	-1.36	0.264	0.918	1.06	0.36	0.919
PF3D7_1210700	-5.21	0.25	0.918	6.28	0.212	0.919
PF3D7_0808200	-1.29	0.2	0.918	1.44	0.123	0.919
PF3D7_0619300	1.99	0.359	0.918	0.53	0.853	0.977
PF3D7_1408400	-18.1	0.113	0.918	19.8	0.0775	0.919
PF3D7_1412200	3.09	0.223	0.918	7.77	0.251	0.919
PF3D7_1357000	-0.258	0.925	0.985	0.413	0.929	0.991
PF3D7_0411700	1.08	0.656	0.921	0.612	0.813	0.968
PF3D7_1304200	-0.321	0.912	0.983	1.83	0.508	0.924
PF3D7_0934600	-0.632	0.756	0.941	5.05	0.221	0.919
PF3D7_0823700	-1.61	0.568	0.918	1.55	0.699	0.954
PF3D7_1202000	-0.187	0.847	0.964	0.181	0.901	0.984
PF3D7_1334800	1.01	0.475	0.918	-0.638	0.632	0.947
PF3D7_1013400	-0.182	0.922	0.985	1.27	0.521	0.924
PF3D7_0316500	-9.56	0.0596	0.918	7.58	0.0811	0.919
PF3D7_0726500	-0.00707	0.995	0.999	0.5	0.759	0.962
PF3D7_1404300	-2.81	0.398	0.918	6.34	0.144	0.919
PF3D7_0115200	-1.72	0.735	0.937	2.16	0.658	0.95
PF3D7_1131400	3.35	0.314	0.918	-3.53	0.393	0.919
PF3D7_0423000	3.17	0.41	0.918	-4.22	0.288	0.919
PF3D7_1453900	-0.0798	0.862	0.971	3.46	0.162	0.919
PF3D7_0501000	0.34	0.881	0.978	0.466	0.877	0.981
PF3D7_1314800	2.67	0.4	0.918	-1.01	0.655	0.95
PF3D7_0922400	0.633	0.816	0.953	-0.116	0.963	0.996
PF3D7_1114000	-3.11	0.647	0.919	0.131	0.975	0.998
PF3D7_0412400	-1.67	0.478	0.918	1.06	0.638	0.95
PF3D7_1218300	5.68	0.253	0.918	-5.24	0.219	0.919
PF3D7_0630300	-0.353	0.761	0.941	-0.505	0.767	0.962
PF3D7_0805100	-0.838	0.604	0.918	3.36	0.11	0.919
PF3D7_1465700	0.398	0.731	0.937	2.98	0.332	0.919
PF3D7_1342100	-1.34	0.688	0.927	3.11	0.322	0.919
PF3D7_1015600	-1.49	0.511	0.918	0.902	0.735	0.957
PF3D7_1016500	1.34	0.217	0.918	-0.153	0.907	0.984
PF3D7_1246400	-0.121	0.96	0.992	-0.422	0.856	0.978
PF3D7_1110700	-2.83	0.557	0.918	5.59	0.275	0.919
PF3D7_0935600	-3.77	0.0798	0.918	3.19	0.0949	0.919
PF3D7_0421300	2.38	0.437	0.918	-0.571	0.894	0.982
PF3D7_1024100	4.77	0.156	0.918	-0.388	0.895	0.982
PF3D7_0425900	3.86	0.199	0.918	-3.26	0.249	0.919
PF3D7_0606300	-0.715	0.881	0.978	0.997	0.829	0.971
MAL8P1.143	-0.305	0.692	0.928	0.58	0.511	0.924
PF3D7_0502500	-4.58	0.172	0.918	4.95	0.161	0.919
PF3D7_1214700	-11.4	0.198	0.918	13.5	0.185	0.919

PF3D7_0504500	19.1	0.0997	0.918	-18.9	0.0883	0.919
PF3D7_1241500	1.53	0.671	0.923	-2.27	0.527	0.924
PF3D7_0905200	-2.12	0.674	0.923	1.58	0.768	0.962
PF3D7_0219200	-1.02	0.614	0.919	0.0882	0.973	0.998
PF3D7_1242500	-3.08	0.263	0.918	2.27	0.428	0.919
PF3D7_1353000	-10.4	0.0866	0.918	8.39	0.12	0.919
PF3D7_0404000	-5.81	0.502	0.918	4.89	0.517	0.924
PF11_0106	11.5	0.189	0.918	-4.12	0.538	0.924
PF3D7_1403700	-10.1	0.135	0.918	16.9	0.0925	0.919
PF3D7_1358900	-1.25	0.56	0.918	1.26	0.575	0.933
PF3D7_0314300	5.19	0.101	0.918	-1.32	0.537	0.924
PF3D7_1313700	0.669	0.881	0.978	-1.4	0.767	0.962
PF3D7_1311000	-6.42	0.232	0.918	7.18	0.139	0.919
PF3D7_1403000	0.814	0.616	0.919	-1.55	0.699	0.954
PF3D7_0718300	4.73	0.346	0.918	-0.673	0.878	0.981
PF3D7_0308500	3.77	0.371	0.918	-4.8	0.321	0.919
PF3D7_1327000	-0.745	0.583	0.918	0.76	0.654	0.95
PF3D7_0211300	-4.82	0.342	0.918	4.61	0.325	0.919
PF3D7_1021500	-1.83	0.335	0.918	1.84	0.337	0.919
PF3D7_1353600	0.786	0.776	0.943	1.56	0.579	0.933
PF3D7_1139800	0.372	0.885	0.979	-1.56	0.485	0.92
PF3D7_0906400	-2.09	0.441	0.918	1.18	0.696	0.954
PF13_0172	-3.03	0.438	0.918	4.4	0.329	0.919
PF3D7_0910700	-0.618	0.736	0.937	0.599	0.757	0.962
PF3D7_1474200	1.04	0.404	0.918	2.3	0.475	0.919
PF3D7_0622100	9.28	0.057	0.918	-2.13	0.498	0.923
PF3D7_0822500	1.61	0.439	0.918	-0.349	0.846	0.975
PF3D7_1457300	1.17	0.359	0.918	-1.33	0.691	0.954
PF3D7_1317200	-0.413	0.383	0.918	0.122	0.866	0.981
PF3D7_0932400	0.945	0.468	0.918	5.39	0.244	0.919
PF3D7_1246000	-0.309	0.944	0.989	2.73	0.53	0.924
PF3D7_0626800	-3.84	0.598	0.918	3.31	0.607	0.939
PF3D7_0303300	-14.3	0.0551	0.918	-0.177	0.974	0.998
PF3D7_0301500	-2.52	0.365	0.918	4.99	0.0799	0.919
PF3D7_1129200	-8.52	0.197	0.918	11.6	0.104	0.919
PF3D7_1003500	2.01	0.396	0.918	-0.375	0.891	0.982
PF3D7_0520000	-4.44	0.207	0.918	6.34	0.144	0.919
PF3D7_0214800	0.899	0.857	0.969	-1.75	0.784	0.963
PF3D7_0921800	7.31	0.15	0.918	-11	0.0599	0.919
PF3D7_0409000	4.98	0.109	0.918	-3.41	0.212	0.919
PF3D7_0404400	-8.65	0.0382	0.918	3.4	0.422	0.919
PF3D7_1314300	-1.19	0.778	0.943	0.822	0.854	0.977
PF3D7_1326200	4.88	0.236	0.918	-0.501	0.874	0.981
PF3D7_0525000	-4.03	0.12	0.918	2.59	0.355	0.919
PF3D7_0204000	-4.18	0.223	0.918	6.57	0.161	0.919
PF3D7_0603700	-0.775	0.804	0.953	2.3	0.469	0.919
PF3D7_1436400	-1.3	0.354	0.918	3.35	0.127	0.919

PF3D7_1476600	-1.51	0.514	0.918	2.01	0.392	0.919
PF3D7_0936600	-2.75	0.139	0.918	2.86	0.102	0.919
PF3D7_1445200	0.194	0.915	0.984	-1.02	0.535	0.924
PF3D7_1442300	1.18	0.357	0.918	0.551	0.732	0.957
PF3D7_1440300	-1.12	0.609	0.919	6.57	0.211	0.919
PF3D7_1113500	4.49	0.288	0.918	-2.29	0.405	0.919
PF3D7_1128900	-3.24	0.463	0.918	8.74	0.137	0.919
PF3D7_1453800	-3.36	0.215	0.918	2.96	0.348	0.919
PF3D7_1003800	-1.61	0.523	0.918	2.31	0.342	0.919
PF3D7_0312300	2.92	0.524	0.918	2.08	0.611	0.942
PF3D7_1306800	6.77	0.256	0.918	-6.96	0.211	0.919
PF3D7_0307900	-4.17	0.26	0.918	0.154	0.976	0.998
PF3D7_0216300	-2.86	0.382	0.918	-1.02	0.793	0.965
PF3D7_1127100	2.21	0.527	0.918	-3.04	0.447	0.919
PFB0490c	0.861	0.776	0.943	1.85	0.701	0.954
PF3D7_1438600	-1.76	0.711	0.933	-2.15	0.64	0.95
PF3D7_1030900	-1.43	0.693	0.928	3.97	0.401	0.919
PF3D7_1312200	-3.57	0.212	0.918	7	0.169	0.919
PF3D7_1354400	3.55	0.311	0.918	-1.62	0.648	0.95
PF3D7_1348500	3.62	0.531	0.918	-4.05	0.485	0.92
PF3D7_0503100	-13.1	0.054	0.918	11.2	0.0422	0.919
PF3D7_0307300	3.37	0.268	0.918	-3.6	0.283	0.919
PF3D7_0416800	-4.23	0.195	0.918	5.99	0.157	0.919
PF3D7_1130800	2.34	0.408	0.918	-0.0999	0.973	0.998
PF3D7_1231500	3.61	0.261	0.918	-1.81	0.424	0.919
PF3D7_0719900	-3.67	0.197	0.918	7.48	0.139	0.919
PF3D7_0322900	-3.39	0.39	0.918	3.7	0.461	0.919
PF3D7_0928900	-3.01	0.476	0.918	-1.43	0.325	0.919
PF3D7_0925400	-1.06	0.705	0.932	1.71	0.538	0.924
PF3D7_0531400	4.55	0.237	0.918	-4.82	0.203	0.919
PF3D7_1467000	-2.93	0.461	0.918	-1.29	0.811	0.968
PF3D7_0606200	0.615	0.701	0.931	-0.469	0.731	0.957
PF3D7_1401400	4.49	0.451	0.918	2.69	0.61	0.941
PF3D7_1129800	1.94	0.484	0.918	1.22	0.687	0.954
PF3D7_0110500	-1.92	0.283	0.918	6.5	0.102	0.919
PF3D7_0209500	-1.49	0.354	0.918	2.05	0.245	0.919
PF3D7_1005800	3.27	0.515	0.918	0.0462	0.993	0.998
PF3D7_1304900	-9.61	0.245	0.918	9.66	0.247	0.919
PF3D7_1040200	-1.74	0.433	0.918	3.04	0.184	0.919
PF3D7_0810000	4.02	0.307	0.918	-3.72	0.526	0.924
PF3D7_0724500	2.56	0.573	0.918	-0.909	0.893	0.982
PF3D7_1464700	-2.95	0.607	0.918	9.92	0.137	0.919
PF14_0540	-0.258	0.508	0.918	0.424	0.52	0.924
PF3D7_0417600	-15	0.0733	0.918	8.89	0.138	0.919
PF3D7_0725300	16.4	0.0795	0.918	-14.5	0.0722	0.919
PF3D7_1454300	1.84	0.662	0.921	-1.85	0.642	0.95
PF3D7_1406600	-0.27	0.705	0.932	-0.205	0.911	0.986

PF3D7_1008800	0.659	0.855	0.967	-3.36	0.441	0.919
PF3D7_0402300	1.51	0.571	0.918	-1.5	0.578	0.933
PF3D7_0300600	1.73	0.542	0.918	-0.872	0.764	0.962
PF3D7_0107200	0.55	0.888	0.979	3.5	0.507	0.924
PF3D7_1351800	-0.962	0.428	0.918	2.51	0.0861	0.919
PF3D7_0104700	-5.92	0.253	0.918	13.5	0.104	0.919
PF3D7_1471000	-3.73	0.212	0.918	2.07	0.552	0.924
PF3D7_1324200	-3.36	0.321	0.918	0.513	0.873	0.981
PF3D7_1363600	-2.69	0.514	0.918	4.25	0.294	0.919
PF13_0305	-13.7	0.126	0.918	11.5	0.109	0.919
PF3D7_0705600	-1.8	0.466	0.918	2.29	0.581	0.933
PF3D7_0217800	-7.85	0.114	0.918	6.92	0.172	0.919
PF3D7_0416700	-6.93	0.308	0.918	3.24	0.542	0.924
PF3D7_1121400	0.659	0.762	0.941	-0.47	0.823	0.969
PF14_0717	0.0893	0.965	0.993	0.587	0.845	0.975
PF3D7_0701000	-1.24	0.677	0.923	1.93	0.489	0.921
PF3D7_0815200	-1.8	0.519	0.918	2.12	0.558	0.927
PF3D7_0507400	-15.4	0.101	0.918	15.9	0.0962	0.919
PF3D7_0701800	0.742	0.563	0.918	-0.826	0.59	0.935
PF3D7_1219300	1.48	0.298	0.918	-4	0.225	0.919
mal_mito_3	13.3	0.11	0.918	-0.232	0.971	0.998
PF3D7_0420000	1.36	0.512	0.918	1.95	0.376	0.919
PF3D7_1320600	-1.3	0.483	0.918	1.92	0.495	0.921
PF3D7_0905500	-6.14	0.267	0.918	9.12	0.0911	0.919
PF3D7_1031400	-0.793	0.575	0.918	1.97	0.294	0.919
PF3D7_0812600	6.55	0.135	0.918	-5.63	0.219	0.919
PF3D7_0814400	0.341	0.736	0.937	-0.117	0.914	0.987
PF3D7_1211100	0.993	0.553	0.918	0.682	0.817	0.968
PF3D7_1226000	5.27	0.107	0.918	-2.37	0.457	0.919
PF3D7_1222600	-0.102	0.814	0.953	0.35	0.586	0.933
PF3D7_1237700	2.37	0.348	0.918	0.802	0.7	0.954
PF3D7_0603800	-0.757	0.526	0.918	1.74	0.225	0.919
PF3D7_1020300	-4.48	0.143	0.918	5.34	0.072	0.919
PF3D7_0104600	-6.36	0.161	0.918	4.1	0.266	0.919
PF3D7_0318600	0.953	0.412	0.918	1.55	0.346	0.919
PF3D7_1134700	-4.46	0.0485	0.918	5.69	0.0396	0.919
PF3D7_0935000	-14.6	0.266	0.918	19.9	0.169	0.919
PFE0605c	-2.43	0.314	0.918	2.75	0.432	0.919
PF3D7_1230900	-1.77	0.637	0.919	0.164	0.97	0.998
PF3D7_0706000	3.77	0.278	0.918	-4.13	0.287	0.919
PF3D7_0222600	-3.4	0.484	0.918	3.6	0.436	0.919
PF3D7_0211200	3	0.496	0.918	2.8	0.609	0.94
PF3D7_1416300	3.29	0.373	0.918	-3.37	0.42	0.919
PF3D7_1329500	-0.0609	0.889	0.979	0.0965	0.788	0.964
PF3D7_0906900	-0.994	0.513	0.918	-0.405	0.876	0.981
PF3D7_1148000	2.66	0.409	0.918	-0.888	0.805	0.966
PF3D7_1034100	-5.28	0.228	0.918	5.37	0.229	0.919

PF3D7_0419100	-2.92	0.188	0.918	7.98	0.144	0.919
PF3D7_1253200	0.747	0.59	0.918	-0.165	0.922	0.989
PF3D7_1422600	1.56	0.594	0.918	-0.137	0.946	0.994
PF3D7_1242000	-1.82	0.492	0.918	1.72	0.486	0.921
PF3D7_0907900	2.38	0.503	0.918	-1.01	0.679	0.954
PF3D7_0727400	1.47	0.714	0.934	-2.88	0.619	0.942
PF3D7_1242300	0.826	0.535	0.918	-0.0819	0.95	0.994
PF3D7_1121600	0.355	0.743	0.94	0.704	0.66	0.95
PF3D7_1473100	0.175	0.664	0.922	1.26	0.162	0.919
PF3D7_0707900	-0.826	0.619	0.919	-0.689	0.849	0.976
PF3D7_1415700	0.221	0.943	0.989	4.26	0.238	0.919
PF3D7_0918700	-3.44	0.196	0.918	-0.173	0.963	0.996
PF3D7_1140100	0.0748	0.96	0.992	0.024	0.989	0.998
PF3D7_0530400	3.5	0.301	0.918	-4.73	0.283	0.919
PF3D7_1314000	-0.475	0.532	0.918	0.125	0.926	0.989
PF14_0196	6.58	0.114	0.918	-3.01	0.284	0.919
PF11_0192	-8.65	0.0776	0.918	7.6	0.122	0.919
PF3D7_1477400	-0.659	0.872	0.976	2	0.61	0.941
PF3D7_1001700	3.14	0.266	0.918	-2.9	0.334	0.919
PF3D7_1345800	-0.473	0.911	0.983	3.17	0.52	0.924
PF3D7_0501200	-0.21	0.88	0.978	0.601	0.7	0.954
PF3D7_0933000	-1.37	0.594	0.918	0.229	0.912	0.986
PF3D7_0601700	-4.63	0.112	0.918	2.17	0.362	0.919
PF3D7_1001900	1.23	0.819	0.955	2.62	0.538	0.924
PF3D7_1435200	1.31	0.589	0.918	-3.63	0.493	0.921
PF3D7_0913500	3.21	0.393	0.918	-1.76	0.659	0.95
PF3D7_1148800	-5.25	0.334	0.918	5.31	0.397	0.919
PF3D7_1440200	-2.49	0.355	0.918	3.24	0.242	0.919
PF3D7_0715800	-0.196	0.751	0.94	1.54	0.397	0.919
PF3D7_1448400	-3.4	0.447	0.918	4.59	0.29	0.919
PF3D7_1352600	-4.2	0.501	0.918	3.66	0.498	0.923
PF3D7_0608700	-10.9	0.131	0.918	16.8	0.0605	0.919
PF3D7_1026600	-0.01	0.988	0.999	0.00337	0.998	1
PF3D7_1144700	0.322	0.938	0.989	1.52	0.707	0.954
PF3D7_1208300	5.79	0.0852	0.918	-5.56	0.112	0.919
PF3D7_1143600	-0.279	0.92	0.985	0.0523	0.983	0.998
PF3D7_1364300	-0.533	0.896	0.98	1.18	0.77	0.963
PF3D7_0902100	-5.95	0.362	0.918	1.56	0.735	0.957
PF3D7_0307600	-4.17	0.247	0.918	3.79	0.278	0.919
PF3D7_1238200	-0.0672	0.973	0.995	0.0413	0.984	0.998
PF3D7_1011400	-0.0212	0.981	0.997	2.86	0.395	0.919
PF3D7_1330700	1.12	0.639	0.919	1.15	0.764	0.962
PF3D7_0723700	0.83	0.542	0.918	5.45	0.178	0.919
PF3D7_1461600	-1.87	0.504	0.918	0.663	0.767	0.962
PF3D7_1313500	-6.32	0.132	0.918	4.6	0.219	0.919
PF3D7_1466200	-1.13	0.371	0.918	1.36	0.283	0.919
PF3D7_1131800	0.881	0.812	0.953	-3.2	0.606	0.939

PF3D7_1150400	0.466	0.661	0.921	0.646	0.602	0.937
PF3D7_1462600	2.12	0.492	0.918	1.29	0.738	0.957
PF3D7_1419000	-1.88	0.723	0.937	1.2	0.822	0.968
PF3D7_1004000	2.36	0.544	0.918	0.956	0.729	0.957
PF3D7_1238400	0.452	0.91	0.983	1.68	0.687	0.954
PF3D7_0935900	-1.86	0.378	0.918	2.56	0.393	0.919
PF3D7_0211900	-4.22	0.168	0.918	4.79	0.138	0.919
PF3D7_1109100	-1.95	0.245	0.918	11.8	0.0834	0.919
PF3D7_1321000	-2.57	0.421	0.918	3	0.33	0.919
PF3D7_1479500	-2.38	0.465	0.918	3.28	0.329	0.919
PF3D7_1116000	0.113	0.97	0.994	0.835	0.766	0.962
PF3D7_0704800	-0.461	0.686	0.926	0.801	0.516	0.924
PF3D7_0306400	9.67	0.125	0.918	-3.56	0.396	0.919
PF3D7_0601100	1.41	0.532	0.918	-1.51	0.544	0.924
PF3D7_1004800	-0.585	0.836	0.961	5.6	0.148	0.919
PF3D7_0412300	4.59	0.223	0.918	-3.77	0.318	0.919
PF3D7_1140600	4.92	0.302	0.918	-4.44	0.356	0.919
PF3D7_0524200	-1	0.548	0.918	2.84	0.321	0.919
PF3D7_1475200	-6.07	0.306	0.918	5.45	0.242	0.919
PF3D7_0628100	0.223	0.592	0.918	-0.316	0.65	0.95
PFI0460w	-7.73	0.0539	0.918	11	0.034	0.919
PF3D7_0608400	-1.75	0.576	0.918	1.51	0.623	0.942
PF3D7_1429900	-1.22	0.758	0.941	0.982	0.829	0.971
PF3D7_0320c	2.5	0.655	0.921	5.91	0.196	0.919
PF3D7_1338400	-1.78	0.318	0.918	4.96	0.151	0.919
PF3D7_0807500	-8.51	0.265	0.918	11.9	0.166	0.919
PF3D7_1419700	1.3	0.649	0.92	-3.83	0.315	0.919
PF3D7_1303000	0.536	0.905	0.98	-6.92	0.351	0.919
PF3D7_0605400	7.44	0.254	0.918	-8.68	0.218	0.919
PF3D7_0604800	3.89	0.292	0.918	-2.84	0.491	0.921
PF3D7_1119300	-3.63	0.367	0.918	-4.84	0.443	0.919
PF3D7_1254000	-0.917	0.51	0.918	-0.583	0.541	0.924
PF3D7_1222700	3.43	0.382	0.918	-3.49	0.357	0.919
PF3D7_0722500	0.415	0.779	0.944	-0.452	0.694	0.954
PF3D7_0931200	-0.172	0.965	0.993	0.043	0.991	0.998
PF3D7_1461800	0.0348	0.967	0.993	-0.211	0.863	0.98
PF3D7_0501600	9.36	0.0729	0.918	-6.32	0.125	0.919
PF3D7_1340300	0.434	0.67	0.923	-1.57	0.299	0.919
PF3D7_1476300	-2.19	0.471	0.918	2.39	0.446	0.919
PF3D7_1465800	-0.716	0.613	0.919	3.55	0.327	0.919
PF3D7_1223900	-3.29	0.298	0.918	4.3	0.23	0.919
PF3D7_1214300	4.98	0.285	0.918	-2.09	0.62	0.942
PF3D7_0113400	-2.16	0.275	0.918	1.92	0.283	0.919
PF3D7_1319600	-0.5	0.52	0.918	0.727	0.321	0.919
PF3D7_0619400	-0.193	0.938	0.989	-1.12	0.676	0.954
PF3D7_1326400	-5.04	0.283	0.918	6.32	0.187	0.919
PF3D7_0102400	-3.75	0.465	0.918	-2.15	0.665	0.952

PF3D7_1466800	4.11	0.367	0.918	-3.14	0.428	0.919
PF3D7_1429100	7.39	0.0657	0.918	-4.9	0.131	0.919
PF3D7_0506000	3.81	0.193	0.918	-0.412	0.861	0.98
PF3D7_0628500	7.23	0.185	0.918	-6.5	0.219	0.919
PF3D7_1032300	-13	0.0505	0.918	8.94	0.157	0.919
PF3D7_0526100	24.4	0.0691	0.918	-18.3	0.078	0.919
PF3D7_0324800	1.55	0.32	0.918	-0.553	0.676	0.954
PF3D7_1002500	-2.83	0.348	0.918	1.5	0.585	0.933
PF3D7_0301600	-0.144	0.966	0.993	1.07	0.784	0.963
PF3D7_1330400	-21.5	0.104	0.918	27.7	0.0888	0.919
PF3D7_1201000	-3.22	0.295	0.918	7.6	0.185	0.919
PF3D7_0418000	-6.7	0.167	0.918	7.71	0.0911	0.919
PF3D7_0704000	-0.0404	0.972	0.995	-0.0349	0.978	0.998
PF3D7_1302300	-5.36	0.326	0.918	4.48	0.407	0.919
PF3D7_0802900	0.519	0.853	0.967	-1.4	0.717	0.957
PF3D7_0717200	1.57	0.634	0.919	-1.34	0.682	0.954
PF3D7_0729700	-0.268	0.792	0.949	2.59	0.182	0.919
PF3D7_0724700	-1.73	0.497	0.918	3.51	0.239	0.919
PF3D7_0419800	-4.73	0.358	0.918	6.26	0.29	0.919
PF3D7_1454200	-4.46	0.117	0.918	7.59	0.0576	0.919
PF3D7_1473300	-0.89	0.623	0.919	1.98	0.47	0.919
PF3D7_1436200	-2.87	0.311	0.918	2.81	0.316	0.919
PF3D7_0515500	3.44	0.448	0.918	-0.765	0.863	0.98
PF3D7_1213900	1.75	0.486	0.918	-1.24	0.645	0.95
PF3D7_1467900	0.628	0.821	0.956	-1.56	0.779	0.963
PF3D7_1420000	-4.07	0.323	0.918	5.31	0.171	0.919
PF3D7_1135400	-4.25	0.302	0.918	7.9	0.0577	0.919
PF3D7_0403900	-3.49	0.455	0.918	4.31	0.429	0.919
PF3D7_0616200	-0.276	0.922	0.985	1.81	0.486	0.92
PF3D7_1005100	2.18	0.453	0.918	0.424	0.873	0.981
PF3D7_1254700	-0.957	0.758	0.941	1.13	0.729	0.957
PF3D7_0627800	-3.52	0.41	0.918	-3.18	0.391	0.919
PF3D7_0204900	4.02	0.256	0.918	-4.37	0.22	0.919
PF3D7_1439000	-0.0269	0.995	0.999	7.42	0.226	0.919
PF3D7_0215100	-0.729	0.515	0.918	1.55	0.31	0.919
PF3D7_1421800	-0.846	0.788	0.948	-0.495	0.903	0.984
PF3D7_1223700	-2.43	0.254	0.918	2.14	0.291	0.919
PF3D7_0322200	1.54	0.376	0.918	1.15	0.643	0.95
PF3D7_0517100	4.2	0.39	0.918	-0.936	0.798	0.965
PF3D7_0316600	1.97	0.595	0.918	0.174	0.966	0.997
PF3D7_0610200	-0.0223	0.965	0.993	0.298	0.818	0.968
PF3D7_1406200	-3.57	0.361	0.918	3.95	0.307	0.919
PF3D7_0622900	6.2	0.245	0.918	-7.17	0.152	0.919
PF3D7_0314700	6.3	0.168	0.918	-6.97	0.144	0.919
PF3D7_1034900	-3.41	0.543	0.918	3.2	0.334	0.919
PF3D7_0509500	-2.9	0.518	0.918	4.2	0.354	0.919
PF3D7_0312100	0.253	0.943	0.989	-1.81	0.692	0.954

PF3D7_0102300	1.02	0.569	0.918	-1.8	0.654	0.95
PF3D7_0514000	7.82	0.253	0.918	-3.93	0.53	0.924
PF3D7_0312900	0.309	0.924	0.985	0.301	0.955	0.994
PF3D7_0912400	-4.52	0.324	0.918	2.27	0.405	0.919
PF3D7_1418200	7.03	0.182	0.918	-3.65	0.254	0.919
PF3D7_1450100	-1.56	0.584	0.918	1.33	0.72	0.957
PF3D7_0207400	-2.92	0.161	0.918	3.61	0.135	0.919
PF3D7_0204200	-4.59	0.283	0.918	4.8	0.299	0.919
PF3D7_0609700	0.625	0.806	0.953	4.65	0.38	0.919
PF3D7_1364200	-1.3	0.389	0.918	2.73	0.299	0.919
PF3D7_1315500	3.39	0.504	0.918	-3.99	0.593	0.936
PF3D7_1362500	-0.958	0.314	0.918	1.21	0.289	0.919
PF3D7_1425200	1.94	0.578	0.918	0.359	0.928	0.989
PF3D7_1008700	-6.78	0.137	0.918	4.28	0.212	0.919
PF3D7_1363800	1.86	0.701	0.931	-1.57	0.739	0.958
PF3D7_0303600	-2.95	0.495	0.918	2.08	0.642	0.95
PF3D7_0626000	-1.05	0.569	0.918	1.06	0.603	0.937
PF3D7_0807300	-1.2	0.546	0.918	1.74	0.669	0.954
PF3D7_1307100	2.81	0.5	0.918	-2.59	0.505	0.924
PF3D7_1248600	-0.913	0.804	0.953	1.62	0.725	0.957
PF3D7_1016200	1.86	0.274	0.918	-2.68	0.144	0.919
PF3D7_1122100	7.57	0.164	0.918	-5.92	0.284	0.919
PF3D7_0111700	2.33	0.216	0.918	1.86	0.388	0.919
PF3D7_1004500	0.178	0.959	0.992	0.439	0.888	0.982
PF3D7_0819000	-3.94	0.176	0.918	2.79	0.243	0.919
PF3D7_0702600	2.71	0.343	0.918	-9.18	0.213	0.919
PF13_0267	14.9	0.0954	0.918	-9.53	0.0909	0.919
PF3D7_0925100	-2.85	0.449	0.918	2.32	0.627	0.945
PF3D7_0724400	-11.6	0.142	0.918	10.6	0.107	0.919
PF3D7_1037900	-0.807	0.888	0.979	0.973	0.853	0.977
PF3D7_0321700	-8.83	0.205	0.918	7.19	0.233	0.919
PF3D7_0323300	-0.827	0.359	0.918	0.791	0.426	0.919
PF3D7_1115400	-1.53	0.533	0.918	3.6	0.183	0.919
PF3D7_1473700	1.55	0.645	0.919	-0.812	0.801	0.965
PF3D7_1107000	-0.823	0.644	0.919	2.09	0.374	0.919
PF3D7_0925800	-0.877	0.573	0.918	-0.0153	0.993	0.998
PF3D7_1354000	2.46	0.58	0.918	-4.33	0.455	0.919
PF3D7_0906800	0.322	0.902	0.98	-0.205	0.959	0.994
PF3D7_1438100	-5.48	0.339	0.918	3.66	0.367	0.919
PF3D7_1035200	-3.61	0.233	0.918	3	0.372	0.919
PF3D7_0408800	-4.86	0.188	0.918	4.5	0.164	0.919
PF3D7_0826400	-7.45	0.319	0.918	8.91	0.224	0.919
PF3D7_0215000	-5.7	0.247	0.918	3.11	0.434	0.919
PF3D7_1028700	-0.17	0.902	0.98	0.75	0.621	0.942
PF3D7_0829100	0.96	0.59	0.918	-1.75	0.673	0.954
PF3D7_1357500	-0.378	0.932	0.987	-0.657	0.889	0.982
PF3D7_1143000	-0.411	0.892	0.98	0.814	0.781	0.963

PF10_0218	15.8	0.0765	0.918	-12.4	0.0966	0.919
PF3D7_0529000	0.687	0.8	0.953	2.46	0.474	0.919
PF3D7_0217300	-7.13	0.247	0.918	6.67	0.263	0.919
PF3D7_1209500	-2.28	0.253	0.918	3.02	0.155	0.919
PF3D7_1360400	-6.94	0.148	0.918	7.15	0.179	0.919
PF3D7_1303200	-0.511	0.75	0.94	-0.714	0.882	0.981
PF3D7_0934000	0.224	0.907	0.981	0.342	0.862	0.98
PF3D7_1449200	-0.892	0.612	0.919	1.07	0.649	0.95
PF3D7_0321000	-5.65	0.281	0.918	5.18	0.339	0.919
PF3D7_1447200	-5.21	0.188	0.918	5.22	0.311	0.919
PF3D7_0300900	1.18	0.596	0.918	1.79	0.53	0.924
PF3D7_1351000	3.39	0.273	0.918	-4.06	0.202	0.919
PF3D7_1249300	-0.893	0.749	0.94	0.54	0.889	0.982
PF3D7_1459900	1.67	0.536	0.918	-0.681	0.777	0.963
PF3D7_1146600	1.7	0.442	0.918	-0.715	0.65	0.95
PF3D7_0615200	3.19	0.56	0.918	-5.51	0.329	0.919
PF3D7_0108700	-0.102	0.964	0.993	2.04	0.302	0.919
PF3D7_0602200	-0.608	0.802	0.953	1.64	0.442	0.919
PF3D7_1236300	0.709	0.835	0.961	-0.94	0.809	0.967
PF3D7_0920900	-0.00917	0.997	0.999	-0.819	0.773	0.963
PF3D7_1246600	3.39	0.394	0.918	-4.98	0.362	0.919
PF3D7_1149300	2.06	0.283	0.918	1.06	0.584	0.933
PF3D7_1333400	-3.73	0.101	0.918	10.4	0.0863	0.919
PF3D7_1335800	-5	0.152	0.918	3.2	0.293	0.919
PF3D7_1407300	1.59	0.242	0.918	0.536	0.686	0.954
PF3D7_0414600	-19.2	0.0467	0.918	18.7	0.0828	0.919
PF3D7_1229800	-4.07	0.413	0.918	6.25	0.45	0.919
PF3D7_1326700	1.54	0.284	0.918	-2.07	0.28	0.919
PF3D7_0408400	-2.77	0.496	0.918	2.36	0.633	0.948
PF3D7_0807600	-0.368	0.906	0.981	0.736	0.885	0.981
PF3D7_1109200	-3.91	0.395	0.918	1.64	0.741	0.958
PFD0310w	0.423	0.889	0.979	4.51	0.202	0.919
PF3D7_0926900	-4.8	0.298	0.918	6.59	0.346	0.919
PF3D7_0825900	-0.677	0.855	0.967	1.84	0.677	0.954
PF3D7_1225900	-15.3	0.0447	0.918	6.94	0.17	0.919
PF3D7_0727100	-0.735	0.621	0.919	1.11	0.5	0.924
PF3D7_1347100	0.748	0.833	0.96	-1.05	0.768	0.962
PF3D7_1016900	-0.654	0.796	0.952	2.59	0.304	0.919
PF3D7_1251400	-1.91	0.717	0.935	4.63	0.408	0.919
PF3D7_1451200	1.19	0.811	0.953	-0.849	0.863	0.98
PF3D7_0219100	2.09	0.612	0.919	-3.05	0.469	0.919
PF3D7_0929800	1.08	0.692	0.928	-1.47	0.643	0.95
PF3D7_1451000	-3.3	0.44	0.918	1.09	0.784	0.963
PF3D7_0917400	-0.698	0.613	0.919	0.196	0.905	0.984
PF3D7_1309500	-1.12	0.588	0.918	1.64	0.522	0.924
PF3D7_0915600	2.65	0.613	0.919	-3.89	0.441	0.919
PF3D7_0306500	-0.879	0.844	0.963	1.72	0.641	0.95

PF3D7_1217800	-2.13	0.501	0.918	3.03	0.556	0.927
PF3D7_0708300	9.34	0.111	0.918	-6.26	0.111	0.919
PF3D7_1007200	-5.85	0.301	0.918	4.25	0.47	0.919
PF3D7_1412400	3.92	0.222	0.918	-2.55	0.503	0.924
PF3D7_1104700	-1.26	0.763	0.941	-1.64	0.561	0.927
PF3D7_0203100	1.93	0.293	0.918	5.77	0.115	0.919
PF3D7_0303700	-1.42	0.348	0.918	1.78	0.262	0.919
PF3D7_1017900	-2.72	0.399	0.918	1.59	0.65	0.95
PF3D7_1446400	0.591	0.863	0.971	0.918	0.77	0.963
PF3D7_1415900	-0.107	0.956	0.992	-2.66	0.545	0.924
PF3D7_0531300	-0.562	0.703	0.931	0.375	0.918	0.987
PF3D7_1330800	2.45	0.376	0.918	-2.45	0.255	0.919
PF3D7_0828400	1.29	0.57	0.918	0.053	0.98	0.998
PF3D7_0925600	3.66	0.509	0.918	-2.07	0.604	0.937
PF3D7_1036500	-0.212	0.603	0.918	1.02	0.311	0.919
PF3D7_0415600	0.364	0.895	0.98	-1.22	0.704	0.954
PF3D7_1307500	-1.8	0.739	0.938	1.49	0.784	0.963
PF3D7_1429400	3.37	0.318	0.918	-3.16	0.358	0.919
PF3D7_1457700	-4.71	0.279	0.918	4.46	0.342	0.919
PF3D7_0728900	-5.01	0.126	0.918	2.37	0.626	0.945
PF3D7_1463300	-1.74	0.58	0.918	1.24	0.69	0.954
PF3D7_1402500	-2.62	0.395	0.918	3.82	0.447	0.919
PF3D7_0625300	2	0.414	0.918	-2.64	0.364	0.919
PF3D7_0935200	-2.17	0.369	0.918	2.37	0.476	0.919
PF3D7_1459300	-0.823	0.845	0.963	-0.18	0.971	0.998
PFC0330w	-3.07	0.32	0.918	4.46	0.199	0.919
PF3D7_0703900	-0.951	0.354	0.918	-0.391	0.794	0.965
PF3D7_1111700	-0.704	0.758	0.941	-0.499	0.892	0.982
PF3D7_1008500	-0.157	0.953	0.992	2.95	0.514	0.924
PF3D7_1128600	-2.4	0.565	0.918	3.66	0.169	0.919
PF3D7_0607200	-2.93	0.336	0.918	1.61	0.557	0.927
PF3D7_0529100	14.8	0.112	0.918	-7.61	0.123	0.919
PF3D7_1222900	-3.69	0.245	0.918	6	0.222	0.919
PF3D7_1339900	-14.2	0.0783	0.918	10.8	0.134	0.919
PF3D7_1433400	-0.188	0.893	0.98	1.16	0.525	0.924
PF3D7_0830900	-3.22	0.267	0.918	4.66	0.112	0.919
PF3D7_0200600	-1.65	0.366	0.918	1.3	0.455	0.919
PF3D7_0706500	0.999	0.576	0.918	-0.717	0.676	0.954
PF3D7_0602300	3.21	0.442	0.918	-0.0814	0.984	0.998
PF3D7_0729300	-9.99	0.19	0.918	8.4	0.179	0.919
PF3D7_0626200	-3.93	0.172	0.918	3.71	0.223	0.919
PF3D7_1345400	-12.7	0.0686	0.918	8.99	0.212	0.919
PF3D7_1242200	-0.267	0.662	0.921	1.01	0.678	0.954
PF3D7_0902000	0.536	0.608	0.918	4.27	0.234	0.919
PF3D7_0908900	2.15	0.74	0.938	12.6	0.244	0.919
PF3D7_1478000	-7.81	0.146	0.918	7.97	0.288	0.919
PF3D7_0710600	1.74	0.747	0.94	-0.0582	0.991	0.998

PF3D7_0305700	8.74	0.216	0.918	-7.97	0.352	0.919
PF3D7_0105900	-1.98	0.66	0.921	2.55	0.559	0.927
PF3D7_1428100	-7.42	0.101	0.918	3.06	0.469	0.919
PF3D7_1141900	-4.17	0.213	0.918	4.79	0.18	0.919
PF3D7_1107800	-2.25	0.392	0.918	1.03	0.727	0.957
PF3D7_0603900	-6.47	0.28	0.918	8.17	0.319	0.919
PF3D7_1442500	1.47	0.302	0.918	1.2	0.627	0.945
PF3D7_1128500	0.116	0.725	0.937	0.0409	0.947	0.994
PF3D7_1233000	-4.17	0.313	0.918	2.21	0.544	0.924
PF3D7_1475300	-4.22	0.401	0.918	2.75	0.63	0.946
PF3D7_1344300	-4.86	0.474	0.918	2.43	0.65	0.95
PF3D7_1028200	0.801	0.803	0.953	0.958	0.762	0.962
PF3D7_1251200	-1.04	0.834	0.96	-0.338	0.95	0.994
PF3D7_0715700	4.23	0.289	0.918	-6	0.256	0.919
PF3D7_1226700	0.446	0.744	0.94	1.77	0.318	0.919
PF3D7_1410800	1.19	0.415	0.918	0.384	0.8	0.965
PF3D7_0526600	-0.691	0.322	0.918	0.487	0.455	0.919
PF3D7_1322200	-0.0831	0.973	0.995	1.67	0.523	0.924
PF3D7_0818400	-7.86	0.203	0.918	2.89	0.611	0.942
PF3D7_0206900	0.974	0.525	0.918	4.11	0.219	0.919
PF3D7_0407500	-6.69	0.232	0.918	5.11	0.319	0.919
PF3D7_0932900	-5.62	0.294	0.918	4.55	0.423	0.919
PF3D7_0914800	2.81	0.437	0.918	-3.06	0.387	0.919
PF3D7_1424100	-3.22	0.386	0.918	3.04	0.398	0.919
PF3D7_0603500	-1.06	0.345	0.918	1.94	0.182	0.919
PF3D7_1369000	0.819	0.702	0.931	0.0615	0.98	0.998
PF3D7_1430800	-0.0886	0.979	0.997	2	0.652	0.95
PF3D7_0509300	2.36	0.496	0.918	-3.56	0.397	0.919
PF3D7_0500900	-2.67	0.18	0.918	2.76	0.169	0.919
PF3D7_1405800	5.41	0.237	0.918	-2.83	0.523	0.924
PF3D7_1001300	-2.26	0.573	0.918	10.2	0.12	0.919
PF3D7_1305700	0.736	0.687	0.927	1.08	0.452	0.919
PF3D7_0721400	4.53	0.343	0.918	-8.7	0.179	0.919
PF3D7_1124400	1.16	0.539	0.918	-1.93	0.362	0.919
PF3D7_1357600	2.14	0.549	0.918	-0.527	0.903	0.984
PF3D7_1473500	-2.36	0.284	0.918	-0.248	0.933	0.992
PF3D7_1037300	2.45	0.451	0.918	-2.76	0.341	0.919
PF3D7_0615800	0.0692	0.865	0.972	2.3	0.485	0.92
PF3D7_1236700	-0.801	0.815	0.953	5.35	0.148	0.919
PF3D7_1122500	-0.665	0.429	0.918	1.19	0.445	0.919
PF3D7_0623400	-4.31	0.133	0.918	5.62	0.088	0.919
PF3D7_1411900	-13.4	0.0829	0.918	13.4	0.0481	0.919
PF3D7_0600300	-0.468	0.788	0.948	1.02	0.59	0.935
PF3D7_0404200	-3.68	0.309	0.918	4.37	0.294	0.919
PF3D7_0412100	9.03	0.174	0.918	-10.2	0.141	0.919
PF3D7_1470200	-8.15	0.368	0.918	6.2	0.287	0.919
PF3D7_1133600	-3.08	0.576	0.918	3.42	0.539	0.924

PF3D7_1365500	-14.6	0.0391	0.918	14.1	0.0545	0.919
PF3D7_1006700	0.745	0.426	0.918	0.489	0.638	0.95
PF3D7_1101100	0.392	0.81	0.953	0.0983	0.957	0.994
PF3D7_0528100	-18.9	0.0785	0.918	14.2	0.0747	0.919
PF3D7_0617900	-0.408	0.818	0.955	-0.229	0.948	0.994
PF3D7_0526000	-8.29	0.227	0.918	6.93	0.198	0.919
PF3D7_0208600	0.819	0.773	0.943	2.62	0.451	0.919
PF3D7_1468900	-1.15	0.816	0.953	-3.4	0.34	0.919
PF3D7_1467300	8.49	0.103	0.918	-5.8	0.188	0.919
PF3D7_1470300	2.63	0.425	0.918	-3.66	0.334	0.919
PF3D7_0402400	-4.68	0.0699	0.918	5.09	0.0708	0.919
PF3D7_1425500	-7.62	0.111	0.918	7.3	0.214	0.919
PF3D7_0610900	0.512	0.809	0.953	-0.993	0.58	0.933
PF3D7_1402900	-5.78	0.24	0.918	8.56	0.116	0.919
PF3D7_1311300	1.19	0.539	0.918	-1.01	0.804	0.966
PF3D7_0936500	-1.85	0.791	0.949	2.08	0.756	0.962
PF3D7_1367400	0.4	0.781	0.945	-0.746	0.591	0.935
PF3D7_1420600	2.79	0.465	0.918	0.363	0.933	0.992
PF3D7_0930200	3.29	0.496	0.918	-2.11	0.627	0.945
PF3D7_1105500	7.98	0.175	0.918	-10.9	0.165	0.919
PF3D7_0707600	-7.18	0.218	0.918	4.88	0.234	0.919
PF3D7_1434600	-1.43	0.377	0.918	2	0.27	0.919
PF3D7_1118700	0.373	0.859	0.97	-0.64	0.874	0.981
PF3D7_0313000	-2.37	0.404	0.918	2.5	0.336	0.919
PF3D7_1421400	-4.01	0.154	0.918	3.94	0.162	0.919
PF3D7_0419900	0.155	0.761	0.941	0.29	0.626	0.945
PF3D7_1225000	4.96	0.267	0.918	-4.84	0.264	0.919
PF3D7_1403500	0.536	0.939	0.989	3.46	0.544	0.924
PF3D7_1322400	-1.43	0.636	0.919	1.47	0.598	0.936
PF3D7_0423100	1.87	0.581	0.918	-1.42	0.687	0.954
PF3D7_0212300	0.442	0.89	0.979	0.226	0.947	0.994
PF3D7_0621700	1.29	0.569	0.918	-1.24	0.792	0.965
PF11_0440	-1.4	0.493	0.918	1.31	0.512	0.924
PF3D7_0823600	-2.04	0.552	0.918	2.27	0.509	0.924
PF3D7_0114800	2.23	0.377	0.918	-2.56	0.226	0.919
PF3D7_1353800	-0.0258	0.994	0.999	-0.332	0.948	0.994
PF3D7_0701700	2.47	0.627	0.919	-2.93	0.547	0.924
PF3D7_0824800	4.67	0.11	0.918	2.27	0.369	0.919
PF3D7_0604400	0.0843	0.973	0.995	2.36	0.428	0.919
PF3D7_1422400	-2.74	0.489	0.918	2.35	0.602	0.937
PF3D7_1364500	-1.09	0.769	0.942	7.4	0.111	0.919
PF3D7_1036400	-0.444	0.372	0.918	1.64	0.0445	0.919
PF3D7_0302800	0.0845	0.933	0.987	0.299	0.898	0.983
PF3D7_0828100	-0.134	0.802	0.953	1.44	0.284	0.919
PF3D7_0520700	-4.12	0.449	0.918	4.25	0.214	0.919
PF3D7_1422700	2.43	0.244	0.918	5.3	0.143	0.919
PF13_0125	0.037	0.974	0.995	1.53	0.679	0.954

PF3D7_0810300	-0.574	0.875	0.977	0.859	0.818	0.968
PF3D7_1224700	0.436	0.512	0.918	-0.786	0.521	0.924
PF3D7_1021900	-1.09	0.728	0.937	2.52	0.369	0.919
PF3D7_1124800	-7.45	0.122	0.918	5.57	0.194	0.919
PF3D7_0723800	0.881	0.599	0.918	-0.676	0.748	0.959
PF3D7_0412000	-0.0259	0.961	0.992	-0.138	0.914	0.986
PF3D7_0723400	-2.72	0.355	0.918	-0.547	0.884	0.981
PF3D7_0922200	-1.84	0.619	0.919	4.34	0.38	0.919
PF3D7_1139900	2.4	0.547	0.918	-2.35	0.576	0.933
PF3D7_1408300	-1.99	0.604	0.918	1.87	0.717	0.957
PF3D7_0815000	0.258	0.939	0.989	-0.343	0.921	0.989
PF3D7_0313900	-2.83	0.571	0.918	2.96	0.587	0.934
PF3D7_0222800	-0.991	0.58	0.918	3.53	0.294	0.919
PF3D7_1432800	-3.97	0.178	0.918	-0.106	0.977	0.998
PF3D7_0109800	-2.27	0.498	0.918	1.25	0.602	0.937
PF3D7_0304700	-5.8	0.157	0.918	5.7	0.106	0.919
PF3D7_0622800	-0.972	0.336	0.918	2.37	0.113	0.919
PF3D7_1369300	-8.85	0.231	0.918	8.25	0.255	0.919
PF3D7_0422200	-0.46	0.72	0.937	0.763	0.628	0.945
PF3D7_0207800	-4	0.365	0.918	4.57	0.281	0.919
PF3D7_1361800	-3.32	0.444	0.918	6.18	0.153	0.919
PF3D7_1134000	-1.72	0.497	0.918	1.32	0.557	0.927
PF3D7_0700200	0.605	0.688	0.927	-0.735	0.58	0.933
PF3D7_1419400	-1.41	0.412	0.918	1.41	0.372	0.919
PF3D7_0803500	0.0966	0.966	0.993	-1.02	0.717	0.957
PF3D7_1357900	-7.3	0.171	0.918	9.27	0.0647	0.919
PF3D7_0806800	0.0908	0.98	0.997	-1.16	0.751	0.961
PF3D7_0832500	-2.1	0.326	0.918	3.16	0.31	0.919
PF3D7_0706100	-1.77	0.335	0.918	0.428	0.777	0.963
PF3D7_0620600	-3.11	0.278	0.918	9.88	0.111	0.919
PF3D7_0216800	1.72	0.305	0.918	-0.0224	0.987	0.998
PF3D7_1316900	-0.202	0.824	0.957	-1.73	0.255	0.919
PF3D7_0728200	-1.64	0.346	0.918	15.6	0.0583	0.919
PF3D7_1214900	6.47	0.368	0.918	-2.13	0.745	0.958
PF3D7_1417200	-0.537	0.472	0.918	0.406	0.647	0.95
PF3D7_0516300	0.00527	0.999	1	1.09	0.684	0.954
PF3D7_0931700	-7.74	0.127	0.918	7.67	0.118	0.919
PF3D7_1004900	-3.85	0.377	0.918	3.62	0.418	0.919
PF3D7_1118800	-5.38	0.299	0.918	6.57	0.176	0.919
PF3D7_1111800	0.485	0.415	0.918	0.499	0.473	0.919
PF3D7_0601200	3.33	0.41	0.918	-2.46	0.515	0.924
PF3D7_1402000	5.79	0.413	0.918	-5.68	0.467	0.919
PF3D7_1237300	3.24	0.386	0.918	-3.17	0.407	0.919
PF3D7_0521400	0.776	0.442	0.918	0.382	0.703	0.954
PF3D7_1401700	-0.466	0.862	0.971	-1.17	0.732	0.957
PF3D7_1014300	-1.32	0.537	0.918	3.08	0.215	0.919
PF3D7_0805900	-9.53	0.0528	0.918	7.04	0.078	0.919

PF3D7_1245200	-5.26	0.356	0.918	5.68	0.317	0.919
PF3D7_1468100	0.128	0.71	0.933	0.072	0.891	0.982
PF3D7_0304400	-25.4	0.0685	0.918	25.8	0.0909	0.919
PF3D7_1013800	-0.372	0.898	0.98	0.0451	0.988	0.998
PF3D7_0205200	-1.34	0.545	0.918	1.92	0.518	0.924
PF3D7_1457400	-2.43	0.426	0.918	1.1	0.742	0.958
PF3D7_1108900	-2.61	0.31	0.918	0.625	0.819	0.968
PF3D7_0617800	-5.92	0.333	0.918	2.98	0.585	0.933
PF3D7_1101700	0.372	0.844	0.963	0.713	0.682	0.954
PF3D7_0202300	17	0.0645	0.918	-17.2	0.0677	0.919
PF3D7_1226800	-0.992	0.694	0.93	3.79	0.297	0.919
PF3D7_0414500	3.94	0.429	0.918	-6.5	0.427	0.919
PF3D7_1354300	0.578	0.897	0.98	-1.55	0.689	0.954
PF3D7_0628700	-9.43	0.292	0.918	9.18	0.278	0.919
PF3D7_0608000	-2.41	0.579	0.918	1.54	0.763	0.962
PF3D7_0907600	-0.525	0.7	0.931	1.04	0.425	0.919
PF3D7_1327400	-0.0318	0.995	0.999	3.19	0.53	0.924
PF3D7_0903000	-0.46	0.848	0.965	-0.122	0.958	0.994
PF3D7_1124000	-9.97	0.116	0.918	12.8	0.148	0.919
PF3D7_1238700	0.381	0.924	0.985	0.179	0.961	0.995
PF3D7_1435500	-4.71	0.298	0.918	6.35	0.174	0.919
PF3D7_0900700	1.46	0.278	0.918	0.355	0.802	0.965
PF3D7_0311000	8.26	0.11	0.918	-14.8	0.0396	0.919
PF3D7_0419500	-14.6	0.0497	0.918	15.1	0.0576	0.919
PF3D7_0607500	-1.1	0.694	0.93	1.83	0.511	0.924
PF3D7_0300400	0.318	0.753	0.94	0.585	0.654	0.95
PF3D7_0924700	3.46	0.311	0.918	-4.4	0.187	0.919
PF3D7_1232500	0.451	0.914	0.984	-0.765	0.662	0.951
PF3D7_0723100	-3.99	0.268	0.918	3.9	0.309	0.919
PF3D7_1228300	-3.59	0.267	0.918	4.58	0.266	0.919
PF3D7_1457200	-8.62	0.228	0.918	9.05	0.204	0.919
PF3D7_0317700	-2.07	0.366	0.918	8	0.0606	0.919
PF3D7_0100700	-3.51	0.584	0.918	2	0.733	0.957
PF3D7_0203200	4.27	0.332	0.918	-3.14	0.496	0.922
PF3D7_1215000	1.4	0.653	0.92	1.6	0.758	0.962
PF3D7_1405300	-0.244	0.678	0.923	0.434	0.698	0.954
PF3D7_1013100	-0.863	0.507	0.918	2.72	0.106	0.919
PF3D7_1443300	-4.45	0.473	0.918	3.21	0.663	0.952
PF3D7_1103700	-2.56	0.175	0.918	5.33	0.0856	0.919
PF3D7_0415900	10.7	0.0824	0.918	-9.15	0.0874	0.919
PF3D7_1000500	1.22	0.402	0.918	-1.13	0.557	0.927
PF3D7_0319500	-1.24	0.602	0.918	0.761	0.863	0.98
PF3D7_0317600	-6.4	0.16	0.918	9.56	0.0746	0.919
PF3D7_1469000	-5.62	0.26	0.918	0.102	0.982	0.998
PF3D7_0407300	-4.23	0.204	0.918	1.39	0.629	0.946
PF3D7_1459500	-4.96	0.22	0.918	0.195	0.944	0.994
PF3D7_1465900	5.95	0.288	0.918	-3.93	0.345	0.919

PF3D7_0414800	-2.62	0.564	0.918	-0.983	0.837	0.973
PF3D7_1430200	-9.75	0.0587	0.918	4.44	0.351	0.919
PF3D7_0817700	2.47	0.476	0.918	-1.6	0.623	0.942
PF3D7_1474000	0.938	0.294	0.918	-0.791	0.419	0.919
PF3D7_0411800	-0.135	0.92	0.985	0.174	0.956	0.994
PF3D7_1109400	-1.87	0.62	0.919	0.419	0.927	0.989
PF3D7_0604900	-1.57	0.545	0.918	1.14	0.678	0.954
PF3D7_0411200	0.397	0.892	0.98	-0.0102	0.997	1
PF3D7_0730400	-0.197	0.959	0.992	0.541	0.881	0.981
PF3D7_1360900	-16.1	0.183	0.918	29.1	0.0721	0.919
PF3D7_1328200	1.18	0.417	0.918	-1.34	0.378	0.919
PF3D7_1436700	1.29	0.816	0.953	-1.28	0.818	0.968
PF3D7_1224800	0.827	0.591	0.918	-3.34	0.178	0.919
PF3D7_1035800	-0.563	0.733	0.937	1.14	0.485	0.92
PF3D7_1336700	-1.22	0.772	0.943	-3.68	0.459	0.919
PF3D7_1134900	-1.04	0.702	0.931	0.464	0.87	0.981
PF3D7_1214800	-0.61	0.896	0.98	0.442	0.917	0.987
PF3D7_0916800	2.67	0.275	0.918	-0.74	0.719	0.957
PF3D7_0802500	11.9	0.0827	0.918	-8.84	0.0875	0.919
PF3D7_1471400	0.159	0.933	0.987	3.89	0.217	0.919

levels on probability of sterile protection against CHMI, adjusted by dose of PfSPZ-CVac