

Table S1. ADMET Profiling of 4,683 marine fungal metabolites

IDENTIFIER	HIA	F(30%)	Caco-2	MDC6	PBB	VDss	Fu	CYP1A2-inl	CYP2C19-ir	CYP2D6-inl	CYP3A4-inl	CL	T12	H-HT	DLI1	Ames	DMADD	Carcinogen	NonGenot	LD50_oral	Genotoxic_SureCHEMI	Toxicophor	QED	Fsp3	PAINS	Lipinski	Pfizer	GSK	GoldenTria	SCORE	
M1879	0.009	0.002	-5.129	1.48E-05	0.395956	0.676	61.79%	0.056	0.025	0.013	0.017	0.012	6.987	0.42	0.211	0.582	0.015	0.257	0.111	0.0	0.0	0.0	0.0	0.756	0.545	0	Accepted	Accepted	Accepted	Accepted	24
M1011	0.004	0.002	-4.933	1.46E-05	0.355473	0.967	63.21%	0.042	0.052	0.029	0.028	0.022	8.132	0.403	0.475	0.653	0.014	0.115	0.222	0.0	0.0	0.0	0.0	0.756	0.545	0	Accepted	Accepted	Accepted	Accepted	24
M3401	0.007	0.041	-4.346	1.65E-05	0.859397	0.974	20.56%	0.035	0.021	0.029	0.006	0.056	9.928	0.253	0.211	0.033	0.01	0.103	0.046	0.0	0.0	0.0	0.0	0.69	0.867	0	Accepted	Accepted	Accepted	Accepted	24
M4439	0.008	0.005	-4.528	1.84E-05	0.6478%	0.933	32.95%	0.014	0.013	0.055	0.004	0.076	8.373	0.628	0.078	0.025	0.021	0.067	0.032	0.0	0.0	0.0	0.0	0.707	1	0	Accepted	Accepted	Accepted	Accepted	24
M4466	0.093	0.01	-4.417	1.49E-05	77.32%	1.176	17.30%	0.02	0.015	0.012	0.005	0.03	13.249	0.356	0.302	0.045	0.011	0.016	0.028	0.0	0.0	0.0	0.0	0.676	0.867	0	Accepted	Accepted	Accepted	Accepted	24
M1529	0.143	0.018	-4.58	3.19E-05	0.680522	0.934	13.63%	0.045	0.018	0.01	0.018	0.095	7.653	0.668	0.469	0.017	0.008	0.042	0.092	0.0	0.0	0.0	0.0	0.671	0.867	0	Accepted	Accepted	Accepted	Accepted	24
M3973	0.03	0.005	-4.628	2.03E-05	0.878391	1.064	14.71%	0.022	0.026	0.023	0.007	0.138	11.074	0.284	0.373	0.015	0.014	0.161	0.135	0.0	0.0	0.0	0.0	0.673	0.867	0	Accepted	Accepted	Accepted	Accepted	24
M0694	0.003	0.003	-4.502	1.23E-05	0.572069	0.877	50.07%	0.057	0.025	0.074	0.007	0.152	9.954	0.392	0.086	0.032	0.043	0.209	0.041	0.0	0.0	0.0	0.0	0.726	0.867	0	Accepted	Accepted	Accepted	Accepted	24
M1016	0.008	0.003	-4.603	1.73E-05	0.603848	0.988	29.02%	0.012	0.016	0.02	0.004	0.019	7.428	0.681	0.196	0.09	0.021	0.092	0.115	0.0	0.0	0.0	0.0	0.754	0.8	0	Accepted	Accepted	Accepted	Accepted	24
M1518	0.008	0.003	-4.603	1.73E-05	0.603848	0.988	29.02%	0.012	0.016	0.02	0.004	0.019	7.428	0.681	0.196	0.09	0.021	0.092	0.115	0.0	0.0	0.0	0.0	0.754	0.8	0	Accepted	Accepted	Accepted	Accepted	24
M1650	0.009	0.017	-4.612	1.96E-05	0.527405	0.794	51.05%	0.016	0.019	0.086	0.002	0.016	8.376	0.678	0.218	0.216	0.021	0.307	0.051	0.0	0.0	0.0	0.0	0.779	0.867	0	Accepted	Accepted	Accepted	Accepted	24
M1938	0.006	0.018	-4.603	0.000118	0.140825	0.777	70.90%	0.011	0.047	0.027	0.016	0.019	7.555	0.663	0.594	0.679	0.018	0.035	0.045	0.0	0.0	0.0	0.0	0.781	0.833	0	Accepted	Accepted	Accepted	Accepted	24
M1979	0.015	0.386	-4.484	3.12E-05	0.574433	0.885	34.41%	0.086	0.084	0.206	0.002	0.022	8.435	0.429	0.422	0.699	0.088	0.094	0.189	0.0	0.0	0.0	0.0	0.806	0.692	0	Accepted	Accepted	Accepted	Accepted	24
M3267	0.009	0.012	-4.473	3.56E-05	0.527772	0.75	50.70%	0.142	0.062	0.091	0.001	0.012	8.798	0.515	0.42	0.206	0.034	0.502	0.36	0.0	0.0	0.0	0.0	0.863	0.667	0	Accepted	Accepted	Accepted	Accepted	24
M4488	0.009	0.012	-4.473	3.56E-05	52.78%	0.75	50.70%	0.142	0.062	0.091	0.001	0.012	8.798	0.515	0.42	0.206	0.034	0.502	0.36	0.0	0.0	0.0	0.0	0.863	0.667	0	Accepted	Accepted	Accepted	Accepted	24
M2630	0.022	0.023	-4.594	4.59E-05	0.744747	1.027	19.13%	0.04	0.009	0.029	0.001	0.008	11.288	0.398	0.171	0.05	0.012	0.035	0.035	0.0	0.0	0.0	0.0	0.709	1	0	Accepted	Accepted	Accepted	Accepted	24
M3382	0.009	0.021	-4.607	1.42E-05	0.621805	1.07	30.88%	0.012	0.01	0.018	0.002	0.04	10.537	0.534	0.221	0.049	0.052	0.023	0.025	0.0	0.0	0.0	0.0	0.727	1	0	Accepted	Accepted	Accepted	Accepted	24
M2545	0.523	0.026	-4.705	4.10E-05	0.621652	1.158	31.11%	0.017	0.027	0.018	0.005	0.018	13.105	0.523	0.243	0.366	0.077	0.051	0.072	0.0	0.0	0.0	0.0	0.776	0.875	0	Accepted	Accepted	Accepted	Accepted	24
M3164	0.523	0.026	-4.705	4.10E-05	0.621652	1.158	31.11%	0.017	0.027	0.018	0.005	0.018	13.105	0.523	0.243	0.366	0.077	0.051	0.072	0.0	0.0	0.0	0.0	0.776	0.875	0	Accepted	Accepted	Accepted	Accepted	24
M0600	0.022	0.005	-4.556	1.47E-05	0.720702	1.276	21.73%	0.043	0.016	0.053	0.002	0.038	15.745	0.206	0.205	0.034	0.02	0.085	0.057	0.0	0.0	0.0	0.0	0.69	0.867	0	Accepted	Accepted	Accepted	Accepted	24
M1560	0.056	0.031	-4.462	7.54E-05	0.577286	1.179	50.54%	0.087	0.04	0.023	0.009	0.008	7.885	0.579	0.075	0.053	0.049	0.018	0.356	0.0	0.0	0.0	0.0	0.685	0.538	0	Accepted	Accepted	Accepted	Accepted	24
M1984	0.008	0.028	-4.355	2.05E-05	0.672345	1.007	26.38%	0.075	0.019	0.063	0.002	0.036	16.343	0.403	0.248	0.553	0.009	0.027	0.043	0.0	0.0	0.0	0.0	0.782	0.929	0	Accepted	Accepted	Accepted	Accepted	24
M3429	0.017	0.001	-4.768	1.77E-05	0.565154	0.881	54.09%	0.014	0.022	0.022	0.003	0.027	8.943	0.364	0.181	0.413	0.042	0.019	0.161	0.0	0.0	0.0	0.0	0.696	0.8	0	Accepted	Accepted	Accepted	Accepted	24
M0183	0.016	0.029	-4.648	2.09E-05	0.588111	0.673	44.92%	0.018	0.022	0.035	0.003	0.03	10.774	0.303	0.294	0.639	0.009	0.043	0.306	0.0	0.0	0.0	0.0	0.778	0.867	0	Accepted	Accepted	Accepted	Accepted	24
M4157	0.004	0.234	-4.68	3.18E-05	77.98%	1.869	10.91%	0.026	0.039	0.092	0.004	0.094	19.509	0.461	0.368	0.286	0.061	0.218	0.119	0.0	0.0	0.0	0.0	0.732	0.938	0	Accepted	Accepted	Accepted	Accepted	24
M2928	0.044	0.007	-4.58	1.78E-05	0.464449	1.356	43.12%	0.011	0.011	0.009	0.003	0.037	10.963	0.208	0.273	0.027	0.117	0.171	0.318	0.0	0.0	0.0	0.0	0.756	0.875	0	Accepted	Accepted	Accepted	Accepted	24
M3256	0.015	0.055	-4.496	1.93E-05	0.853911	1.438	20.17%	0.03	0.048	0.087	0.005	0.079	6.89	0.088	0.289	0.046	0.048	0.083	0.035	0.0	0.0	0.0	0.0	0.757	0.875	0	Accepted	Accepted	Accepted	Accepted	24
M0112	0.006	0.528	-4.548	2.31E-05	0.763121	1.192	17.14%	0.051	0.021	0.156	0.001	0.052	18.833	0.515	0.386	0.209	0.019	0.094	0.041	0.0	0.0	0.0	0.0	0.762	0.933	0	Accepted	Accepted	Accepted	Accepted	24
M0709	0.006	0.508	-4.583	2.07E-05	0.733081	0.977	25.41%	0.047	0.03	0.173	0.002	0.072	18.718	0.648	0.3	0.3	0.02	0.077	0.072	0.0	0.0	0.0	0.0	0.7	0.867	0	Accepted	Accepted	Accepted	Accepted	24
M0992	0.009	0.052	-4.6	2.24E-05	0.403243	1.111	58.97%	0.016	0.012	0.026	0.001	0.032	18.882	0.607	0.33	0.291	0.017	0.035	0.054	0.0	0.0	0.0	0.0	0.778	0.867	0	Accepted	Accepted	Accepted	Accepted	24
M1037	0.027	0.07	-4.577	3.86E-05	0.851435	0.933	5.93%	0.097	0.018	0.095	0.002	0.062	13.296	0.204	0.206	0.165	0.014	0.033	0.048	0.0	0.0	0.0	0.0	0.726	0.867	0	Accepted	Accepted	Accepted	Accepted	24
M1121	0.006	0.621	-4.57	2.30E-05	0.7836	1.033	20.33%	0.043	0.018	0.077	0.002	0.04	19.511	0.377	0.362	0.316	0.019	0.046	0.053	0.0	0.0	0.0	0.0	0.762	0.933	0	Accepted	Accepted	Accepted	Accepted	24
M1315	0.006	0.508	-4.583	2.07E-05	0.733081	0.977	25.41%	0.047	0.03	0.173	0.002	0.072	18.718	0.648	0.3	0.3	0.02	0.077	0.072	0.0	0.0	0.0	0.0	0.7	0.867	0	Accepted	Accepted	Accepted	Accepted	24
M2539	0.006	0.508	-4.583	2.07E-05	0.733081	0.977	25.41%	0.047	0.03	0.173	0.002	0.072	18.718	0.648	0.3	0.3	0.02	0.077	0.072	0.0	0.0	0.0	0.0	0.7	0.867	0	Accepted	Accepted	Accepted	Accepted	24
M2590	0.006	0.528	-4.548	2.31E-05	0.763121	1.192	17.14%	0.051	0.021	0.156	0.001	0.052	18.833	0.515	0.386	0.209	0.019	0.094	0.041	0.0	0.0	0.0	0.0	0.762	0.933	0	Accepted	Accepted	Accepted	Accepted	24
M3397	0.006	0.508	-4.583	2.07E-05	0.733081	0.977	25.41%	0.047	0.03	0.173	0.002	0.072	18.718	0.648	0.3	0.3	0.02	0.077	0.072	0.0	0.0	0.0	0.0	0.7	0.867	0	Accepted	Accepted	Accepted	Accepted	24
M4073	0.168	0.028	-5.061	0.000115	40.25%	1.05	30.25%	0.051	0.024	0.011	0.007	0.029	6.538	0.581	0.449	0.06	0.131	0.537	0.026	0.0	0.0	0.0	0.0	0.751	0.562	0	Accepted	Accepted	Accepted	Accepted	24
M4142	0.018	0.236	-4.827	2.12E-05	66.74%	1.112	35.77%	0.009	0.025	0.075	0.005	0.267	18.437	0.164	0.276	0.04	0.028	0.588	0.034	0.0	0.0	0.0	0.0	0.721	0.95	0	Accepted	Accepted	Accepted	Accepted	24
M4295	0.044	0.311	-4.234	1.57E-05	85.21%	1.335	20.77%	0.018	0.024	0.023	0.013	0.058	7.085	0.653	0.133	0.098	0.006	0.038	0.05	0.0	0.0	0.0	0.0	0.755	0.875	0	Accepted	Accepted	Accepted	Accepted	24
M3037	0.018	0.569	-4.52	5.90E-05	0.543126	0.651	47.32%	0.018	0.012	0.006	0.012	0.021	8.514	0.915	0.284	0.413	0.053	0.113	0.313	0.0	0.0	0.0	0.0	0.716	0.846	0	Accepted	Accepted	Accepted	Accepted	23
M1287	0.578	0.228	-5.018	6.81E-05	0.346563	0.628	56.94%	0.015	0.136	0.055	0.009	0.027	6.149	0																	

M2454	0.008	0.002	-5.344	2.16E-05	0.67068	0.261	27.68%	0.009	0.016	0.011	0.006	0.015	11.966	0.851	0.109	0.238	0.018	0.025	0.246	0	0	0	0	0	0	0.723	0.667	0	Accepted	Accepted	Accepted	Accepted	Accepted	22	
M1700	0.007	0.111	-4.6	6.53E-05	0.539936	0.553	39.19%	0.032	0.027	0.022	0.005	0.05	10.053	0.917	0.338	0.181	0.09	0.868	0.081	0	0	0	0	0	0	0.676	0.857	0	Accepted	Accepted	Accepted	Accepted	Accepted	22	
M0549	0.005	0.083	-5.153	2.20E-05	0.603095	0.567	40.16%	0.051	0.043	0.099	0.005	0.04	5.554	0.286	0.233	0.625	0.01	0.634	0.031	0	0	0	0	0	0	1	0.718	0.444	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M0673	0.084	0.206	-4.625	2.28E-05	0.602599	0.571	45.51%	0.186	0.176	0.067	0.031	0.173	8.2	0.586	0.293	0.504	0.048	0.317	0.047	0	0	0	1	0	0	1	0.81	0.765	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M0843	0.019	0.01	-4.574	1.85E-05	0.39543	0.854	47.24%	0.007	0.011	0.022	0.003	0.022	4.691	0.784	0.232	0.04	0.026	0.113	0.075	0	0	0	0	0	0	0	0.719	0.933	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M1240	0.019	0.01	-4.574	1.85E-05	0.39543	0.854	47.24%	0.007	0.011	0.022	0.003	0.022	4.691	0.784	0.232	0.04	0.026	0.113	0.075	0	0	0	0	0	0	0	0.719	0.933	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M1425	0.046	0.016	-4.626	5.34E-05	0.077919	0.897	80.87%	0.09	0.248	0.2	0.043	0.179	6.67	0.694	0.176	0.053	0.033	0.028	0.21	0	0	0	0	1	2	0.685	0.727	0	Accepted	Accepted	Accepted	Accepted	Accepted	22	
M3775	0.168	0.002	-4.421	9.28E-05	0.822026	0.725	24.29%	0.009	0.017	0.004	0.005	0.027	6.962	0.828	0.23	0.629	0.009	0.031	0.219	0	0	0	0	0	0	1	0.715	0.692	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M0669	0.009	0.023	-4.645	2.40E-05	0.419812	1.397	59.76%	0.015	0.013	0.017	0.005	0.027	15.263	0.43	0.078	0.045	0.017	0.591	0.039	0	0	0	0	1	1	0.728	0.867	0	Accepted	Accepted	Accepted	Accepted	Accepted	22	
M1076	0.004	0.353	-5.482	0.000183	0.592989	0.344	32.83%	0.006	0.02	0.008	0.017	0.013	17.033	0.676	0.236	0.14	0.027	0.49	0.701	0	0	0	0	0	0	0	0.798	0.867	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M3480	0.038	0.011	-4.772	5.92E-06	0.867582	0.79	11.71%	0.16	0.027	0.019	0.202	0.059	6.075	0.808	0.074	0.562	0.197	0.055	0.043	0	0	0	0	0	0	1	0.735	0.533	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M3965	0.004	0.353	-5.482	0.000183	0.592989	0.344	32.83%	0.006	0.02	0.008	0.017	0.013	17.033	0.676	0.236	0.14	0.027	0.49	0.701	0	0	0	0	0	0	0	0.798	0.867	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M0776	0.017	0.142	-4.728	9.23E-06	0.831579	0.876	12.06%	0.18	0.05	0.032	0.038	0.07	11.331	0.876	0.186	0.334	0.449	0.088	0.047	0	0	0	0	0	0	1	0.722	0.5	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M0985	0.017	0.142	-4.728	9.23E-06	0.831579	0.876	12.06%	0.18	0.05	0.032	0.038	0.07	11.331	0.876	0.186	0.334	0.449	0.088	0.047	0	0	0	0	0	0	1	0.722	0.5	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M2804	0.017	0.142	-4.728	9.23E-06	0.831579	0.876	12.06%	0.18	0.05	0.032	0.038	0.07	11.331	0.876	0.186	0.334	0.449	0.088	0.047	0	0	0	0	0	0	1	0.722	0.5	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M0358	0.01	0.003	-4.675	2.86E-05	0.442611	1.364	61.65%	0.01	0.015	0.015	0.005	0.038	16.081	0.528	0.076	0.089	0.03	0.57	0.077	0	0	0	0	1	1	0.728	0.867	0	Accepted	Accepted	Accepted	Accepted	Accepted	22	
M0967	0.013	0.003	-4.551	2.98E-05	0.60688	1.199	46.79%	0.022	0.033	0.024	0.013	0.055	8.208	0.344	0.462	0.034	0.008	0.404	0.037	0	0	0	1	0	1	0.751	0.8	0	Accepted	Accepted	Accepted	Accepted	Accepted	22	
M1124	0.044	0.007	-5.005	8.05E-05	0.517881	0.695	43.75%	0.029	0.068	0.023	0.008	0.107	4.773	0.792	0.407	0.532	0.021	0.037	0.023	0	0	0	0	0	0	0	0.852	0.5	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M1401	0.007	0.016	-4.727	2.70E-05	0.886668	1.144	6.10%	0.051	0.026	0.068	0.005	0.102	12.882	0.827	0.136	0.911	0.115	0.01	0.5	0	0	0	0	0	0	0	0.791	0.462	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M1414	0.007	0.009	-4.476	2.34E-05	0.626203	0.993	39.42%	0.03	0.073	0.05	0.016	0.055	7.974	0.349	0.206	0.039	0.017	0.362	0.336	0	0	0	0	1	0	1	0.751	0.8	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M1640	0.005	0.883	-4.994	3.74E-05	0.669072	0.841	34.40%	0.046	0.053	0.108	0.007	0.071	8.295	0.283	0.308	0.603	0.016	0.508	0.046	0	0	0	0	0	0	1	0.79	0.474	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M2340	0.005	0.021	-4.677	5.75E-05	0.487262	1.377	37.45%	0.034	0.013	0.02	0.004	0.156	16.369	0.203	0.139	0.041	0.085	0.176	0.102	0	0	0	0	1	1	0.78	0.933	0	Accepted	Accepted	Accepted	Accepted	Accepted	22	
M2372	0.077	0.003	-4.432	0.000229	0.168923	0.645	72.84%	0.015	0.023	0.014	0.002	0.494	5.013	0.87	0.165	0.051	0.031	0.129	0.206	0	0	0	0	0	0	0	0.679	0.812	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M2704	0.289	0.006	-4.937	0.000152	0.941326	0.548	2.83%	0.043	0.009	0.014	0.001	0.007	5.357	0.7	0.472	0.624	0.005	0.275	0.153	0	0	0	0	0	0	0	0.759	0.8	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M2833	0.029	0.011	-4.502	2.50E-05	0.67828	0.801	32.08%	0.036	0.026	0.06	0.004	0.066	15.231	0.37	0.42	0.033	0.008	0.374	0.093	0	0	0	1	0	1	0.749	0.8	0	Accepted	Accepted	Accepted	Accepted	Accepted	22	
M3195	0.022	0.961	-4.795	1.99E-05	0.769526	0.241	14.36%	0.028	0.016	0.023	0.004	0.016	9.34	0.896	0.267	0.038	0.006	0.463	0.211	0	0	0	0	0	0	0.693	0.714	0	Accepted	Accepted	Accepted	Accepted	Accepted	22	
M3400	0.01	0.801	-4.915	0.000248	0.806442	0.247	23.79%	0.041	0.022	0.012	0.033	0.008	8.934	0.878	0.299	0.35	0.007	0.178	0.102	0	0	0	0	0	0	0	0.82	0.455	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M4356	0.043	0.006	-4.349	2.37E-05	0.4215%	1.052	46.33%	0.028	0.028	0.028	0.003	0.617	9.019	0.73	0.147	0.302	0.008	0.093	0.068	0	0	0	0	0	0	0	0.755	0.8	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M0207	0.038	0.004	-4.503	1.79E-05	0.631341	1.152	52.43%	0.016	0.017	0.022	0.002	0.044	3.821	0.19	0.136	0.442	0.657	0.113	0.153	0	0	0	0	1	0	0.687	0.875	0	Accepted	Accepted	Accepted	Accepted	Accepted	22	
M0362	0.005	0.139	-4.675	2.17E-05	0.769867	0.754	23.29%	0.038	0.122	0.07	0.009	0.028	17.64	0.068	0.13	0.206	0.009	0.644	0.047	0	0	0	0	1	0	1	0.699	0.8	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M0765	0.012	0.016	-4.635	2.31E-05	0.91574	1.781	6.54%	0.02	0.038	0.05	0.005	0.255	6.822	0.638	0.733	0.581	0.111	0.497	0.675	0	0	0	0	0	0	0	0.795	0.824	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M1164	0.015	0.087	-5	8.17E-05	0.710913	1.898	16.34%	0.023	0.229	0.268	0.004	0.117	11.566	0.393	0.145	0.968	0.912	0.02	0.184	0	0	0	0	0	0	0	0.802	0.556	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M1847	0.01	0.002	-5.077	1.73E-05	0.621901	0.48	25.07%	0.03	0.017	0.026	0.004	0.047	4.861	0.63	0.157	0.787	0.005	0.257	0.494	0	0	0	0	0	0	0	0.74	0.8	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M2373	0.005	0.139	-4.675	2.17E-05	0.769867	0.754	23.29%	0.038	0.122	0.07	0.009	0.028	17.64	0.068	0.13	0.206	0.009	0.644	0.047	0	0	0	0	1	0	1	0.699	0.8	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M2964	0.008	0.007	-4.663	1.53E-05	0.617649	0.606	41.90%	0.027	0.026	0.016	0.004	0.038	15.079	0.265	0.101	0.114	0.017	0.652	0.114	0	0	0	0	1	0	1	0.744	0.8	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M3354	0.101	0.136	-4.644	2.06E-05	0.890506	1.989	8.89%	0.012	0.015	0.022	0.005	0.047	19.437	0.313	0.826	0.835	0.015	0.045	0.123	0	0	0	0	0	0	0	0.744	0.818	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M0898	0.01	0.003	-5.151	2.03E-05	0.286235	0.723	75.34%	0.029	0.25	0.113	0.004	0.115	5.04	0.077	0.106	0.171	0.198	0.728	0.209	0	0	0	0	0	0	0	0.671	0.867	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M1253	0.01	0.029	-4.699	2.23E-05	0.812136	0.985	15.99%	0.039	0.058	0.041	0.004	-0.699	23.1849	0.07	0.195	0.354	0.008	0.644	0.042	0	0	0	1	0	1	0.699	0.8	0	Accepted	Accepted	Accepted	Accepted	Accepted	22	
M0174	0.007	0.755	-4.541	3.05E-05	0.557231	0.888	45.06%	0.199	0.037	0.014	0.007	0.019	10.296	0.619	0.552	0.863	0.058	0.022	0.162	0	0	0	0	0	0	0	0.731	0.5	0	Accepted	Accepted	Accepted	Accepted	Accepted	22
M0979	0.128	0.84	-4.817	5.26E-06	0.815693	0.898	19.87%	0.225	0.024	0.028	0.046	0.093	11.97	0.504	0.103	0.505	0.267	0.022	0.154	0	0	0	0	0											

M3630	0.643	0.832	-5.024	5.44E-05	0.35348	1.548	55.53%	0.006	0.013	0.006	0.002	0.01	6.352	0.937	0.286	0.184	0.292	0.845	0.018	0	0	0	0	0	0	0.673	0.889	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M4511	0.643	0.832	-5.024	5.44E-05	0.35348	1.548	55.53%	0.006	0.013	0.006	0.002	0.01	6.352	0.937	0.286	0.184	0.292	0.845	0.018	0	0	0	0	0	0	0.673	0.889	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M0073	0.657	0.944	-5.132	5.29E-05	0.205169	0.548	69.15%	0.023	0.082	0.035	0.006	0.052	5.546	0.69	0.884	0.306	0.014	0.836	0.074	0	0	0	0	0	0	0.766	0.429	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M1870	0.825	0.086	-4.838	8.04E-05	0.359582	0.641	51.98%	0.027	0.014	0.001	0.002	0.008	7.03	0.61	0.334	0.194	0.027	0.461	0.148	0	0	1	0	0	1	0.715	0.8	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M2737	0.135	0.247	-5.093	1.82E-05	0.895291	0.889	18.40%	0.021	0.023	0.117	0.015	0.026	6.274	0.871	0.242	0.107	0.019	0.258	0.924	0	0	0	0	0	1	0.769	0.667	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M3213	0.044	0.027	-4.413	0.00173	0.411443	1.162	56.24%	0.167	0.017	0.005	0.014	0.023	7.101	0.928	0.58	0.255	0.449	0.039	0.779	0	0	1	0	0	0	0.765	0.467	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M3261	0.009	0.013	-5.509	3.92E-05	0.764462	0.306	31.61%	0.005	0.009	0.012	0.004	0.047	2.273	0.8	0.102	0.022	0.013	0.12	0.12	0	0	0	0	0	0	0.761	0.875	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M3865	0.039	0.005	-4.712	1.87E-05	0.916495	0.446	3.95%	0.026	0.014	0.025	0.003	0.008	8.56	0.661	0.437	0.809	0.004	0.038	0.283	0	0	0	0	0	0	0.767	0.733	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M3073	0.746	0.006	-4.714	1.83E-05	0.661142	0.907	21.75%	0.005	0.018	0.019	0.011	0.013	10.768	0.725	0.496	0.587	0.098	0.783	0.14	0	0	0	0	0	0	0.71	0.81	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M0913	0.113	0.012	-5.087	7.52E-06	0.932512	0.684	10.80%	0.128	0.012	0.029	0.015	0.034	15.841	0.868	0.522	0.411	0.016	0.05	0.696	0	0	0	0	0	2	0.734	0.471	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M1156	0.113	0.012	-5.087	7.52E-06	0.932512	0.684	10.80%	0.128	0.012	0.029	0.015	0.034	15.841	0.868	0.522	0.411	0.016	0.05	0.696	0	0	0	0	0	2	0.734	0.471	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M3006	0.113	0.012	-5.087	7.52E-06	0.932512	0.684	10.80%	0.128	0.012	0.029	0.015	0.034	15.841	0.868	0.522	0.411	0.016	0.05	0.696	0	0	0	0	0	2	0.734	0.471	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M3570	0.113	0.012	-5.087	7.52E-06	0.932512	0.684	10.80%	0.128	0.012	0.029	0.015	0.034	15.841	0.868	0.522	0.411	0.016	0.05	0.696	0	0	0	0	0	2	0.734	0.471	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M4611	0.011	0.044	-4.627	1.24E-05	0.781943	0.777	10.73%	0.074	0.02	0.018	0.008	0.037	13.966	0.908	0.132	0.585	0.259	0.463	0.029	0	0	0	0	2	3	0.766	0.429	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M1474	0.013	0.065	-4.647	2.35E-05	0.614117	0.904	33.68%	0.074	0.192	0.113	0.034	0.011	5.103	0.531	0.495	0.962	0.192	0.46	0.659	0	0	0	0	2	1	0.815	0.667	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M1586	0.003	0.788	-4.517	4.44E-05	0.690972	0.589	20.05%	0.028	0.023	0.021	0.005	0.083	8.918	0.871	0.41	0.36	0.065	0.867	0.181	0	0	0	0	0	0	0.687	0.867	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M2757	0.007	0.022	-4.58	2.07E-05	0.470218	1.452	54.00%	0.016	0.018	0.016	0.007	0.248	14.184	0.735	0.088	0.201	0.05	0.111	0.089	0	0	0	1	1	0	0.767	0.867	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M2877	0.018	0.005	-4.745	2.42E-05	0.786766	0.553	29.16%	0.193	0.126	0.062	0.009	0.013	3.26	0.829	0.157	0.217	0.27	0.12	0.048	0	0	0	0	3	0	0.747	0.5	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M3046	0.591	0.005	-4.942	0.000434	0.9276	0.649	6.09%	0.035	0.013	0.01	0.003	0.023	2.071	0.687	0.057	0.932	0.004	0.046	0.071	0	0	0	0	0	0	0.756	0.667	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M3120	0.166	0.026	-4.813	2.04E-05	0.908643	0.776	4.15%	0.008	0.015	0.015	0.01	0.028	16.578	0.658	0.307	0.531	0.007	0.103	0.92	0	0	0	0	0	0	0.731	0.762	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M0839	0.008	0.003	-4.651	2.46E-05	0.678005	2.035	48.99%	0.068	0.168	0.098	0.341	0.182	5.798	0.467	0.402	0.042	0.147	0.892	0.953	0	0	0	0	0	0	0.691	0.733	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M0996	0.006	0.016	-4.658	1.70E-05	0.86785	0.68	13.96%	0.154	0.104	0.046	0.005	0.092	18.858	0.139	0.144	0.368	0.019	0.843	0.121	0	0	1	0	1	0	0.757	0.8	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M1498	0.006	0.016	-4.658	1.70E-05	0.86785	0.68	13.96%	0.154	0.104	0.046	0.005	0.092	18.858	0.139	0.144	0.368	0.019	0.843	0.121	0	0	1	0	1	0	0.757	0.8	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M2694	0.048	0.003	-4.459	1.90E-05	0.199589	0.55	66.70%	0.007	0.025	0.026	0.002	0.478	4.301	0.801	0.156	0.049	0.024	0.089	0.085	0	0	0	0	0	0	0.684	0.812	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M2799	0.03	0.81	-4.806	9.06E-05	0.493119	1.334	49.88%	0.124	0.03	0.012	0.012	0.014	7.349	0.797	0.308	0.761	0.022	0.016	0.031	0	0	0	0	0	0	0.748	0.462	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M2967	0.036	0.012	-5.059	7.15E-06	0.899077	0.803	5.27%	0.391	0.028	0.029	0.024	0.046	12.348	0.636	0.074	0.652	0.175	0.086	0.114	0	0	0	1	2	0.778	0.5	0	Accepted	Accepted	Accepted	Accepted	Accepted	21		
M3304	0.019	0.002	-4.419	4.44E-05	0.644495	0.948	31.17%	0.021	0.017	0.01	0.004	0.042	6.546	0.453	0.118	0.08	0.036	0.151	0.633	0	0	1	1	2	0.755	0.8	0	Accepted	Accepted	Accepted	Accepted	Accepted	21		
M4086	0.004	0.559	-4.452	1.58E-05	0.83936	1.199	22.30%	0.024	0.05	0.03	0.004	0.035	5.168	0.644	0.633	0.1	0.022	0.354	0.931	0	0	0	0	1	0	0.741	0.8	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M1524	0.017	0.002	-4.765	1.23E-05	0.953103	0.617	5.96%	0.847	0.032	0.21	0.064	0.073	12.452	0.698	0.328	0.345	0.018	0.033	0.349	0	0	0	0	0	0	0.826	0.438	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M3526	0.009	0.012	-4.8	1.83E-05	0.740666	1.205	25.96%	0.021	0.041	0.036	0.008	0.032	5.452	0.175	0.404	0.547	0.091	0.767	0.665	0	0	1	0	0	0	0.706	0.824	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M1074	0.011	0.367	-4.614	2.81E-05	0.899056	0.258	11.58%	0.105	0.041	0.072	0.006	0.013	2.865	0.874	0.622	0.922	0.007	0.138	0.584	0	0	0	0	0	0	0.885	0.429	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M1935	0.094	0.77	-4.793	0.000113	0.716638	0.84	31.75%	0.451	0.123	0.054	0.006	0.014	5.312	0.745	0.366	0.621	0.013	0.074	0.057	0	0	0	0	0	0	0.841	0.462	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M2492	0.02	0.01	-4.92	1.05E-05	0.724154	1.041	26.70%	0.7	0.029	0.023	0.042	0.087	6.541	0.747	0.069	0.595	0.623	0.034	0.027	0	0	0	0	0	0	0.674	0.462	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M2859	0.012	0.008	-4.622	1.68E-05	0.422832	1.288	64.88%	0.011	0.01	0.005	0.004	0.011	11.751	0.781	0.692	0.921	0.051	0.349	0.593	0	0	1	0	0	0	0.795	0.765	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M3118	0.058	0.97	-4.792	7.93E-06	0.886523	2.797	8.73%	0.06	0.024	0.017	0.042	0.02	14.339	0.806	0.608	0.056	0.515	0.216	0.119	0	0	0	0	1	0	0.73	0.529	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M3551	0.022	0.015	-5.14	1.33E-05	0.937025	0.924	2.33%	0.012	0.139	0.002	0.017	19.008	0.301	0.25	0.112	0.112	0.615	0.064	0	0	0	0	0	1	0	0.731	0.818	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M3563	0.058	0.97	-4.792	7.93E-06	0.886523	2.797	8.73%	0.06	0.024	0.017	0.042	0.02	14.339	0.806	0.608	0.056	0.515	0.216	0.119	0	0	0	0	1	0	0.73	0.529	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M3762	0.058	0.97	-4.792	7.93E-06	0.886523	2.797	8.73%	0.06	0.024	0.017	0.042	0.02	14.339	0.806	0.608	0.056	0.515	0.216	0.119	0	0	0	0	1	0	0.73	0.529	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M4100	0.058	0.97	-4.792	7.93E-06	0.886523	2.797	8.73%	0.06	0.024	0.017	0.042	0.02	14.339	0.806	0.608	0.056	0.515	0.216	0.119	0	0	0	0	1	0	0.73	0.529	0	Accepted	Accepted	Accepted	Accepted	Accepted	21	
M4397	0.018	0.001	-5.21	2.48E-05	79.728	0.611	13.55%	0.015	0.017	0.028	0.004	0.012	3.244	0.218	0.172	0.716	0.02	0.015	0.244	0	0	0	0	0	0	0	0.703	0.8	0	Accepted	Accepted	Accepted	Accepted	Accepted	21
M0515	0.004	0.015	-4.712	1.87E-05	0.867213	0.986	7.40%																												

M0076	0.041	0.01	-4.896	8.27E-06	0.57011	1.14	26.17%	0.571	0.035	0.018	0.052	0.036	5.037	0.762	0.09	0.242	0.765	0.047	0.026	0	0	0	0	1	0.674	0.462	0	Accepted	Accepted	Accepted	Accepted	20		
M0332	0.008	0.852	-4.394	1.82E-05	0.597756	1.047	49.89%	0.015	0.011	0.008	0.003	0.023	6.313	0.825	0.172	0.642	0.087	0.329	0.881	0	0	1	0	0	0	0.702	0.8	0	Accepted	Accepted	Accepted	Accepted	20	
M0392	0.078	0.769	-5.059	4.04E-05	0.433331	1.993	50.24%	0.02	0.011	0.004	0.003	0.006	4.328	0.78	0.285	0.281	0.02	0.041	0.237	0	0	0	0	0	0	0.702	0.6	0	Accepted	Accepted	Accepted	Accepted	20	
M0440	0.287	0.011	-5.259	1.87E-05	0.829906	0.895	16.89%	0.079	0.023	0.004	0.886	0.004	9.974	0.793	0.362	0.016	0.017	0.876	0.085	0	0	0	0	0	0	0.687	0.632	0	Accepted	Accepted	Accepted	Accepted	20	
M1041	0.006	0.648	-4.552	2.51E-05	0.732711	0.471	20.40%	0.085	0.07	0.043	0.102	0.249	6.487	0.908	0.898	0.156	0.099	0.927	0.854	0	0	0	0	0	0	0.685	0.6	0	Accepted	Accepted	Accepted	Accepted	20	
M1299	0.27	0.033	-5.537	6.98E-05	0.394969	0.793	54.99%	0.035	0.018	0.002	0.679	0.002	13.603	0.831	0.303	0.018	0.017	0.878	0.116	0	0	0	0	0	0	0.845	0.533	0	Accepted	Accepted	Accepted	Accepted	20	
M1532	0.448	0.015	-5.366	1.80E-05	0.570684	0.824	42.91%	0.051	0.019	0.003	0.833	0.002	12.344	0.82	0.333	0.017	0.015	0.882	0.096	0	0	0	0	0	0	0.757	0.588	0	Accepted	Accepted	Accepted	Accepted	20	
M1820	0.03	0.881	-4.735	9.82E-05	0.887766	0.264	16.42%	0.103	0.022	0.047	0.007	0.011	2.878	0.935	0.343	0.928	0.007	0.285	0.352	0	0	0	0	0	0	0.765	0.5	0	Accepted	Accepted	Accepted	Accepted	20	
M2078	0.843	0.977	-4.734	5.73E-06	0.703003	0.77	25.57%	0.243	0.023	0.021	0.032	0.169	13.926	0.745	0.179	0.453	0.548	0.035	0.341	0	0	0	0	2	2	0.694	0.462	0	Accepted	Accepted	Accepted	Accepted	20	
M2622	0.012	0.01	-4.698	0.000125	0.818336	1.474	13.31%	0.025	0.012	0.014	0.001	0.027	17.636	0.116	0.317	0.032	0.057	0.527	0.052	1	0	5	2	1	0.694	1	0	Accepted	Accepted	Accepted	Accepted	20		
M3493	0.008	0.852	-4.394	1.82E-05	0.597756	1.047	49.89%	0.015	0.011	0.008	0.003	0.023	6.313	0.825	0.172	0.642	0.087	0.329	0.881	0	0	1	0	0	0	0.702	0.8	0	Accepted	Accepted	Accepted	Accepted	20	
M3735	0.468	0.012	-5.312	1.52E-05	0.729256	0.866	30.17%	0.064	0.021	0.003	0.861	0.003	11.219	0.806	0.347	0.016	0.016	0.879	0.091	0	0	0	0	0	0	0.725	0.611	0	Accepted	Accepted	Accepted	Accepted	20	
M4310	0.003	0.001	-4.41	6.12E-05	0.83499	0.674	12.99%	0.486	0.921	0.657	0.209	0.211	12.859	0.833	0.308	0.082	0.033	0.021	0.119	0	0	0	0	0	0	0.785	0.462	0	Accepted	Accepted	Accepted	Accepted	20	
M4361	0.009	0.006	-5.05	4.46E-06	0.92933	0.217	5.68%	0.036	0.022	0.022	0.011	0.02	12.096	0.865	0.323	0.82	0.268	0.252	0.193	0	0	0	0	0	0	1	0.765	0.5	0	Accepted	Accepted	Accepted	Accepted	20
M4604	0.843	0.977	-4.734	5.73E-06	0.703003	0.77	25.57%	0.243	0.023	0.021	0.032	0.169	13.926	0.745	0.179	0.453	0.548	0.035	0.341	0	0	0	0	2	2	0.694	0.462	0	Accepted	Accepted	Accepted	Accepted	20	
M1762	0.137	0.037	-4.414	4.98E-05	0.689969	0.515	24.11%	0.126	0.109	0.012	0.312	0.049	2.151	0.259	0.15	0.207	0.24	0.043	0.322	0	0	0	1	1	0	1	0.72	0.571	0	Accepted	Accepted	Accepted	Accepted	20
M0744	0.015	0.289	-4.738	2.66E-05	0.558485	0.863	60.19%	0.597	0.156	0.066	0.171	0.08	5.321	0.83	0.107	0.694	0.325	0.015	0.8	0	0	0	0	0	0	1	0.791	0.429	0	Accepted	Accepted	Accepted	Accepted	20
M3690	0.019	0.002	-4.807	2.73E-05	0.766553	0.884	23.18%	0.016	0.107	0.022	0.01	0.062	9.757	0.396	0.177	0.058	0.116	0.104	0.877	1	0	1	0	1	0	1	0.712	0.733	0	Accepted	Accepted	Accepted	Accepted	20
M1872	0.012	0.002	-4.901	1.02E-05	0.952653	0.694	3.58%	0.167	0.095	0.125	0.055	0.418	11.48	0.602	0.134	0.622	0.129	0.549	0.403	0	0	0	0	0	0	1	0.832	0.533	0	Accepted	Accepted	Accepted	Accepted	20
M2356	0.011	0.008	-5.031	6.18E-05	0.444963	1.229	52.78%	0.024	0.014	0.016	0.003	0.056	13.534	0.157	0.291	0.022	0.083	0.647	0.077	1	0	5	2	1	0.699	1	0	Accepted	Accepted	Accepted	Accepted	20		
M2491	0.011	0.008	-5.031	6.18E-05	0.444963	1.229	52.78%	0.024	0.014	0.016	0.003	0.056	13.534	0.157	0.291	0.022	0.083	0.647	0.077	1	0	5	2	1	0.699	1	0	Accepted	Accepted	Accepted	Accepted	20		
M3815	0.081	0.095	-4.569	2.75E-05	0.463557	1.834	58.68%	0.007	0.022	0.03	0.002	0.1	4.828	0.311	0.587	0.046	0.149	0.887	0.896	0	0	1	0	0	0	0.715	0.625	0	Accepted	Accepted	Accepted	Accepted	20	
M4025	0.012	0.002	-4.901	1.02E-05	0.952653	0.694	3.58%	0.167	0.095	0.125	0.055	0.418	11.48	0.602	0.134	0.622	0.129	0.549	0.403	0	0	0	0	0	0	1	0.832	0.533	0	Accepted	Accepted	Accepted	Accepted	20
M4327	0.023	0.004	-4.783	2.48E-05	0.64288	0.739	53.87%	0.008	0.139	0.108	0.011	0.522	11.781	0.175	0.221	0.148	0.102	0.17	0.941	0	0	1	0	1	0	1	0.74	0.812	0	Accepted	Accepted	Accepted	Accepted	20
M2126	0.075	0.09	-5.072	2.84E-05	0.683914	1.698	36.91%	0.005	0.025	0.048	0.002	6.779	4.779	0.077	0.212	0.406	0.127	0.055	0.856	0	0	0	0	1	0	1	0.71	0.81	0	Accepted	Accepted	Accepted	Accepted	20
M0268	0.005	0.018	-4.448	2.33E-05	0.665394	1.805	43.57%	0.022	0.046	0.037	0.004	0.049	9.981	0.775	0.168	0.68	0.854	0.312	0.951	0	0	1	0	0	0	0.726	0.8	0	Accepted	Accepted	Accepted	Accepted	20	
M1207	0.013	0.134	-4.732	2.35E-05	0.790856	0.781	13.09%	0.618	0.161	0.088	0.61	0.149	13.563	0.812	0.109	0.262	0.05	0.656	0.192	0	0	0	0	0	0	1	0.807	0.533	0	Accepted	Accepted	Accepted	Accepted	20
M1587	0.064	0.931	-4.668	2.27E-05	0.658799	0.821	39.45%	0.049	0.237	0.095	0.009	0.109	5.394	0.434	0.78	0.596	0.094	0.229	0.953	0	0	0	0	0	2	0.92	0.444	0	Accepted	Accepted	Accepted	Accepted	20	
M2237	0.199	0.501	-4.982	8.11E-06	0.847616	1.095	8.67%	0.334	0.026	0.039	0.113	0.253	13.864	0.176	0.768	0.832	0.079	0.271	0.061	0	0	0	0	0	0	1	0.719	0.562	0	Accepted	Accepted	Accepted	Accepted	20
M2352	0.006	0.002	-4.619	1.80E-05	0.935502	0.688	10.67%	0.057	0.03	0.072	0.007	0.021	5.302	0.774	0.428	0.944	0.009	0.328	0.165	0	0	0	0	0	0	1	0.874	0.538	0	Accepted	Accepted	Accepted	Accepted	20
M3910	0.018	0.014	-4.687	2.21E-05	0.452238	1.235	57.51%	0.01	0.014	0.007	0.008	0.013	18.313	0.828	0.745	0.846	0.014	0.252	0.175	0	0	0	0	0	0	1	0.768	0.812	0	Accepted	Accepted	Accepted	Accepted	20
M4017	0.021	0.04	-4.743	2.35E-05	0.33633	1.85	70.83%	0.008	0.012	0.013	0.003	0.054	11.888	0.571	0.291	0.127	0.292	0.127	0.064	1	0	5	2	1	0.703	0.933	0	Accepted	Accepted	Accepted	Accepted	20		
M4217	0.059	0.003	-4.455	2.46E-05	0.77953	1.521	28.18%	0.022	0.062	0.062	0.007	0.033	7.31	0.417	0.69	0.04	0.397	0.806	0.61	0	0	1	1	2	0.703	0.8	0	Accepted	Accepted	Accepted	Accepted	20		
M1159	0.075	0.014	-4.734	2.38E-05	0.694699	1.433	26.33%	0.008	0.016	0.011	0.003	0.032	15.834	0.864	0.684	0.692	0.009	0.834	0.568	0	0	0	0	1	2	0.771	0.667	0	Accepted	Accepted	Accepted	Accepted	20	
M2141	0.005	0.05	-4.544	3.13E-05	0.768277	1.188	8.27%	0.698	0.447	0.087	0.407	0.48	10.383	0.664	0.161	0.35	0.035	0.572	0.659	0	0	0	0	0	0	0	0.829	0.533	0	Accepted	Accepted	Accepted	Accepted	20
M2406	0.012	0.013	-4.762	2.28E-05	0.802253	0.621	27.13%	0.036	0.289	0.046	0.012	0.101	7.208	0.779	0.189	0.097	0.733	0.372	0.854	0	0	1	0	1	0	1	0.672	0.733	0	Accepted	Accepted	Accepted	Accepted	20
M3312	0.016	0.024	-4.609	2.16E-05	0.848665	0.907	15.24%	0.529	0.151	0.089	0.41	0.516	13.59	0.377	0.093	0.3	0.151	0.078	0.513	0	0	0	0	0	1	0.689	0.5	0	Accepted	Accepted	Accepted	Accepted	20	
M3599	0.04	0.557	-4.767	3.43E-05	0.688057	1.369	10.41%	0.607	0.038	0.025	0.491	0.142	13.223	0.771	0.106	0.293	0.014	0.639	0.024	0	0	0	0	0	0	1	0.682	0.588	0	Accepted	Accepted	Accepted	Accepted	20
M3635	0.004	0.371	-4.743	6.10E-05	0.849152	1.296	7.69%	0.022	0.153	0.236	0.005	0.261	15.969	0.205	0.136	0.074	0.031	0.883	0.148	1	0	1	0	2	0.69	0.826	0	Accepted	Accepted	Accepted	Accepted	20		
M2953	0.009	0.006	-4.712	2.19E-05	0.89174	1.873	14.54%	0.037	0.187	0.101	0.035	0.058	3.97	0.176	0.154	0.046	0.299	0.8	0.2	0	0	3	0	0	0	0.902	0.647	0	Accepted	Accepted	Accepted	Accepted	20	
M3032	0.021	0.138	-4.912	2.04E-05	0.724304	1.461	30.62%	0.006	0.012	0.013	0.004	0.134	18.949	0.483	0.3	0.506	0.059	0.047	0.1	1	0	5	2	1	0.679	0.9	0	Accepted						

M2713	0.01	0.172	-4.74	2.28E-05	0.956307	0.659	2.97%	0.513	0.052	0.127	0.043	0.222	15.841	0.787	0.143	0.697	0.129	0.102	0.071	0	0	0	0	1	0.745	0.462	0	Accepted	Accepted	Accepted	Accepted	Accepted	19	
M1357	0.012	0.045	-4.847	2.09E-05	0.706687	1.172	43.75%	0.01	0.022	0.042	0.004	0.022	7.489	0.741	0.272	0.064	0.837	0.108	0.933	0	0	0	1	1	0.711	0.933	0	Accepted	Accepted	Accepted	Accepted	Accepted	19	
M0641	0.021	0.008	-4.633	8.34E-06	0.924934	0.8	6.99%	0.486	0.04	0.032	0.213	0.463	10.262	0.773	0.095	0.604	0.12	0.097	0.04	0	0	0	0	1	0.777	0.462	0	Accepted	Accepted	Accepted	Accepted	Accepted	19	
M1061	0.017	0.003	-4.583	1.46E-05	0.843132	0.881	20.40%	0.163	0.049	0.012	0.045	0.028	8.066	0.778	0.385	0.043	0.576	0.229	0.815	1	0	1	0	1	0.7	0.667	0	Accepted	Accepted	Accepted	Accepted	Accepted	19	
M3983	0.008	0.995	-4.634	6.71E-05	0.739253	0.653	32.30%	0.801	0.24	0.136	0.208	0.171	7.708	0.771	0.749	0.868	0.022	0.054	0.198	0	0	0	0	0	0.749	0.5	0	Accepted	Accepted	Accepted	Accepted	Accepted	19	
M1139	0.006	0.051	-4.684	2.67E-05	0.749479	1.535	44.46%	0.014	0.049	0.052	0.004	0.037	9.505	0.717	0.249	0.069	0.744	0.391	0.951	0	0	0	1	1	0.672	0.929	0	Accepted	Accepted	Accepted	Accepted	Accepted	19	
M2703	0.006	0.033	-4.816	2.61E-05	0.755832	0.692	25.64%	0.059	0.354	0.162	0.759	0.508	15.796	0.171	0.386	0.04	0.098	0.317	0.083	0	0	0	1	1	0.722	0.611	0	Accepted	Accepted	Accepted	Accepted	Accepted	19	
M2708	0.006	0.051	-4.684	2.67E-05	0.749479	1.535	44.46%	0.014	0.049	0.052	0.004	0.037	9.505	0.717	0.249	0.069	0.744	0.391	0.951	0	0	0	1	1	0.672	0.929	0	Accepted	Accepted	Accepted	Accepted	Accepted	19	
M2786	0.003	0.176	-4.28	2.80E-05	0.561045	1.384	30.06%	0.045	0.575	0.175	0.042	0.028	18.458	0.738	0.196	0.21	0.715	0.06	0.837	0	0	0	1	1	0.808	0.5	0	Accepted	Accepted	Accepted	Accepted	Accepted	19	
M4445	0.006	0.051	-4.684	2.67E-05	0.749479	1.535	44.46%	0.014	0.049	0.052	0.004	0.037	9.505	0.717	0.249	0.069	0.744	0.391	0.951	0	0	0	1	1	0.672	0.929	0	Accepted	Accepted	Accepted	Accepted	Accepted	19	
M2214	0.004	0.045	-4.555	2.28E-05	0.941809	1.289	4.69%	0.068	0.108	0.103	0.015	0.234	13.874	0.322	0.598	0.588	0.232	0.342	0.61	1	0	3	0	1	0.855	0.625	0	Accepted	Accepted	Accepted	Accepted	Accepted	19	
M2383	0.004	0.045	-4.555	2.28E-05	0.941809	1.289	4.69%	0.068	0.108	0.103	0.015	0.234	13.874	0.322	0.598	0.588	0.232	0.342	0.61	1	0	3	0	1	0.855	0.625	0	Accepted	Accepted	Accepted	Accepted	Accepted	19	
M3906	0.004	0.045	-4.555	2.28E-05	0.941809	1.289	4.69%	0.068	0.108	0.103	0.015	0.234	13.874	0.322	0.598	0.588	0.232	0.342	0.61	1	0	3	0	1	0.855	0.625	0	Accepted	Accepted	Accepted	Accepted	Accepted	19	
M1606	0.146	0.971	-5.593	0.000157	0.50409	0.303	49.38%	0.057	0.03	0.014	0.028	0.019	12.451	0.893	0.244	0.952	0.048	0.866	0.262	0	0	0	0	0	1	0.763	0.429	0	Accepted	Accepted	Accepted	Accepted	Accepted	18
M1658	0.146	0.971	-5.593	0.000157	0.50409	0.303	49.38%	0.057	0.03	0.014	0.028	0.019	12.451	0.893	0.244	0.952	0.048	0.866	0.262	0	0	0	0	0	1	0.763	0.429	0	Accepted	Accepted	Accepted	Accepted	Accepted	18
M4311	0.116	0.966	-5.286	6.97E-06	0.7086%	0.24	22.02%	0.044	0.039	0.037	0.018	0.026	15.002	0.913	0.255	0.949	0.272	0.751	0.205	0	0	0	0	0	1	0.721	0.5	0	Accepted	Accepted	Accepted	Accepted	Accepted	18
M3083	0.005	0.5	-4.834	2.02E-05	0.697217	0.426	18.36%	0.467	0.056	0.15	0.47	0.552	15.629	0.955	0.153	0.934	0.03	0.18	0.047	0	0	0	0	0	1	0.696	0.438	0	Accepted	Accepted	Accepted	Accepted	Accepted	18
M2054	0.01	0.006	-4.878	7.40E-05	0.903997	0.189	4.47%	0.044	0.052	0.024	0.008	0.017	3.558	0.712	0.46	0.849	0.007	0.714	0.3	0	0	0	0	0	0.852	0.467	0	Accepted	Accepted	Accepted	Accepted	Accepted	18	
M2203	0.015	0.145	-4.613	0.000295	0.940974	0.519	4.48%	0.041	0.015	0.023	0.004	0.036	2.232	0.788	0.035	0.972	0.004	0.05	0.154	0	0	1	0	0	0.756	0.667	0	Accepted	Accepted	Accepted	Accepted	Accepted	18	
M0428	0.128	0.001	-5.057	4.43E-05	0.943859	0.407	6.27%	0.013	0.016	0.014	0.004	0.16	5.835	0.789	0.026	0.038	0.006	0.901	0.734	0	0	0	1	1	0.698	0.611	0	Accepted	Accepted	Accepted	Accepted	Accepted	18	
M1155	0.008	0.947	-4.67	0.000112	0.415425	1.557	57.93%	0.647	0.086	0.058	0.353	0.328	14.924	0.934	0.186	0.158	0.012	0.686	0.067	0	0	0	0	0	1	0.69	0.462	0	Accepted	Accepted	Accepted	Accepted	Accepted	18
M2795	0.551	0.017	-4.968	2.14E-05	0.267304	0.536	72.02%	0.008	0.146	0.481	0.003	0.202	2.338	0.309	0.153	0.962	0.021	0.244	0.899	0	0	0	1	1	0.692	0.533	0	Accepted	Accepted	Accepted	Accepted	Accepted	18	
M3698	0.009	0.003	-5.076	2.70E-05	0.838825	0.326	10.88%	0.045	0.05	0.072	0.054	0.02	3.125	0.884	0.228	0.679	0.529	0.047	0.766	1	0	1	0	1	0.736	0.533	0	Accepted	Accepted	Accepted	Accepted	Accepted	18	
M2659	0.127	0.047	-4.809	2.09E-05	0.825105	1.193	9.36%	0.025	0.022	0.005	0.004	0.097	3.084	0.697	0.092	0.959	0.249	0.936	0.606	2	0	4	0	1	0.675	0.562	0	Accepted	Accepted	Accepted	Accepted	Accepted	18	
M0640	0.043	0.016	-4.591	4.27E-05	0.876397	0.369	10.18%	0.072	0.349	0.207	0.025	0.382	9.604	0.815	0.241	0.158	0.098	0.694	0.765	0	0	1	0	1	0.76	0.75	0	Accepted	Accepted	Accepted	Accepted	Accepted	18	
M0717	0.008	0.003	-4.519	2.67E-05	0.39973	1.642	66.75%	0.011	0.021	0.002	0.005	0.005	6.578	0.94	0.282	0.897	0.244	0.027	0.228	1	0	3	1	2	0.689	0.778	0	Accepted	Accepted	Accepted	Accepted	Accepted	18	
M2916	0.704	0.003	-4.61	0.000158	0.277732	0.504	69.98%	0.009	0.015	0.003	0.002	0.013	2.613	0.869	0.21	0.068	0.022	0.539	0.411	1	0	1	0	1	0.686	0.733	0	Accepted	Accepted	Accepted	Accepted	Accepted	18	
M3116	0.009	0.977	-4.56	2.29E-05	0.666824	0.6	21.11%	0.158	0.196	0.054	0.052	0.594	6.851	0.921	0.949	0.05	0.015	0.945	0.738	0	0	0	0	0	0.685	0.6	0	Accepted	Accepted	Accepted	Accepted	Accepted	18	
M3702	0.008	0.003	-4.519	2.67E-05	0.39973	1.642	66.75%	0.011	0.021	0.002	0.005	0.005	6.578	0.94	0.282	0.897	0.244	0.027	0.228	1	0	3	1	2	0.689	0.778	0	Accepted	Accepted	Accepted	Accepted	Accepted	18	
M2868	0.009	0.003	-4.948	3.04E-05	0.828816	1.002	18.64%	0.064	0.298	0.279	0.004	0.082	2.541	0.188	0.104	0.242	0.937	0.545	0.878	1	0	3	1	1	0.675	0.733	0	Accepted	Accepted	Accepted	Accepted	Accepted	18	
M0614	0.007	0.001	-4.706	2.07E-05	0.507459	0.41	61.30%	0.005	0.019	0.014	0.002	0.032	1.803	0.797	0.27	0.15	0.893	0.092	0.136	1	0	2	0	1	0.734	0.6	0	Accepted	Accepted	Accepted	Accepted	Accepted	18	
M1350	0.011	0.004	-4.834	2.39E-05	0.572952	1.622	12.90%	0.013	0.063	0.045	0.01	0.328	4.597	0.171	0.26	0.07	0.638	0.427	0.233	1	0	1	1	2	0.726	0.733	0	Accepted	Accepted	Accepted	Accepted	Accepted	18	
M2370	0.013	0.021	-4.551	1.72E-05	0.650722	1.279	39.86%	0.041	0.062	0.024	0.005	0.202	2.101	0.725	0.594	0.951	0.05	0.204	0.963	0	0	0	1	0	2	0.765	0.533	0	Accepted	Accepted	Accepted	Accepted	Accepted	18
M3356	0.009	0.112	-4.882	2.09E-05	0.906908	2.316	11.11%	0.432	0.039	0.035	0.02	0.186	12.174	0.891	0.887	0.207	0.059	0.54	0.949	0	0	0	0	0	1	0.737	0.467	0	Accepted	Accepted	Accepted	Accepted	Accepted	18
M1415	0.016	0.001	-4.842	2.69E-05	0.805384	1.326	14.31%	0.031	0.206	0.062	0.013	0.038	2.396	0.148	0.239	0.068	0.402	0.86	0.877	1	0	1	0	1	0.709	0.6	0	Accepted	Accepted	Accepted	Accepted	Accepted	18	
M2234	0.006	0.002	-4.414	1.94E-05	0.942889	1.573	4.48%	0.518	0.231	0.075	0.56	0.407	10.984	0.682	0.082	0.217	0.038	0.479	0.293	1	0	0	0	1	0.774	0.455	0	Accepted	Accepted	Accepted	Accepted	Accepted	18	
M2637	0.086	0.915	-4.673	1.77E-05	0.891521	0.85	7.79%	0.057	0.551	0.592	0.019	0.782	8.935	0.203	0.445	0.9	0.027	0.557	0.044	0	0	0	0	0	1	0.871	0.55	0	Accepted	Accepted	Accepted	Accepted	Accepted	18
M0469	0.022	0.002	-4.79	1.98E-05	0.612668	0.68	37.96%	0.058	0.943	0.848	0.033	0.358	8.053	0.795	0.079	0.937	0.015	0.028	0.065	0	0	0	0	2	0.902	0.467	0	Accepted	Accepted	Accepted	Accepted	Accepted	18	
M1572	0.006	0.003	-4.499	3.92E-05	0.932846	0.729	5.28%	0.286	0.366	0.629	0.015	0.816	8.684	0.257	0.268	0.096	0.065	0.811	0.491	0	0	0	1	0	1	0.833	0.533	0	Accepted	Accepted	Accepted	Accepted	Accepted	18
M2922	0.008	0.004	-5.163	1.18E-05	0.780853	0.627	27.02%	0.009	0.09	0.341	0.011	0.623	1.657	0.623	0.258	0.084	0.023	0.671	0.074	0	0	0	1	0	3	0.689	0.476	0	Accepted	Accepted	Accepted	Accepted	Accepted	18
M1602	0.014	0.011	-4.923	1.80E-05	0.804223	1.895	20.43%	0.05	0.476	0.389	0.7	0.907	9.198	0.306	0.667	0.034	0.081	0.945	0.148	0	0	0	0	0	1	0.874								

M0398	0.003	0.011	-4.473	1.84E-05	0.935174	1.032	4.27%	0.047	0.054	0.037	0.017	0.128	15.909	0.184	0.275	0.544	0.457	0.877	0.71	1	0	3	0	1	0.847	0.6	0	Accepted	Accepted	Accepted	Accepted	17
M1394	0.003	0.011	-4.473	1.84E-05	0.935174	1.032	4.27%	0.047	0.054	0.037	0.017	0.128	15.909	0.184	0.275	0.544	0.457	0.877	0.71	1	0	3	0	1	0.847	0.6	0	Accepted	Accepted	Accepted	Accepted	17
M0350	0.867	0.969	-4.945	1.44E-05	0.543592	0.667	45.01%	0.314	0.084	0.093	0.421	0.46	14.312	0.934	0.155	0.702	0.326	0.132	0.057	0	0	0	0	1	0.682	0.5	0	Accepted	Accepted	Accepted	Accepted	16
M2728	0.867	0.969	-4.945	1.44E-05	0.543592	0.667	45.01%	0.314	0.084	0.093	0.421	0.46	14.312	0.934	0.155	0.702	0.326	0.132	0.057	0	0	0	0	1	0.682	0.5	0	Accepted	Accepted	Accepted	Accepted	16
M3214	0.733	0.982	-4.965	5.51E-05	0.480611	0.699	52.25%	0.232	0.064	0.073	0.332	0.41	15.358	0.906	0.158	0.731	0.104	0.944	0.162	0	0	0	0	1	0.718	0.5	0	Accepted	Accepted	Accepted	Accepted	16
M3521	0.733	0.982	-4.965	5.51E-05	0.480611	0.699	52.25%	0.232	0.064	0.073	0.332	0.41	15.358	0.906	0.158	0.731	0.104	0.944	0.162	0	0	0	0	1	0.718	0.5	0	Accepted	Accepted	Accepted	Accepted	16
M2640	0.121	0.966	-4.603	3.73E-05	0.677701	1.246	22.31%	0.029	0.945	0.95	0.755	0.964	6.052	0.186	0.623	0.969	0.147	0.339	0.681	0	0	2	0	4	0.806	0.429	0	Accepted	Accepted	Accepted	Accepted	16
M3920	0.031	0.002	-5.291	1.05E-05	0.936215	0.493	4.72%	0.024	0.021	0.048	0.005	0.032	4.934	0.339	0.507	0.979	0.02	0.122	0.379	1	0	3	0	1	0.737	0.562	0	Accepted	Accepted	Accepted	Accepted	16
M0411	0.08	0.022	-4.704	2.92E-05	0.953928	0.71	3.63%	0.85	0.24	0.844	0.032	0.183	6.186	0.767	0.333	0.041	0.008	0.989	0.974	0	0	1	0	0	0.937	0.5	0	Accepted	Accepted	Accepted	Accepted	16
M3207	0.009	0.87	-5.022	4.50E-06	0.845483	0.916	9.20%	0.197	0.827	0.437	0.238	0.753	10.401	0.77	0.931	0.1	0.013	0.871	0.087	0	0	0	0	3	0.726	0.429	0	Accepted	Accepted	Accepted	Accepted	16
M4458	0.044	0.848	-4.591	2.17E-05	88.47%	1.959	7.62%	0.679	0.238	0.091	0.747	0.338	13.544	0.735	0.163	0.323	0.04	0.734	0.771	0	0	0	0	1	0.802	0.5	0	Accepted	Accepted	Accepted	Accepted	16
M4117	0.023	0.901	-4.755	1.31E-05	94.37%	0.82	3.13%	0.071	0.794	0.34	0.065	0.319	9.299	0.538	0.87	0.542	0.491	0.077	0.124	0	0	1	0	0	0.722	0.444	0	Accepted	Accepted	Accepted	Accepted	16
M2043	0.089	0.801	-4.666	1.80E-05	0.789275	1.17	26.68%	0.017	0.029	0.028	0.025	0.675	11.711	0.312	0.933	0.043	0.053	0.941	0.954	1	0	3	0	1	0.727	0.562	0	Accepted	Accepted	Accepted	Accepted	16
M4118	0.008	0.018	-4.78	2.74E-05	90.79%	0.553	8.53%	0.896	0.441	0.415	0.884	0.554	14.057	0.926	0.148	0.54	0.032	0.555	0.027	0	0	0	0	1	0.718	0.5	0	Accepted	Accepted	Accepted	Accepted	16
M1169	0.126	0.164	-4.672	2.48E-05	0.959357	0.654	3.37%	0.902	0.11	0.795	0.044	0.44	6.862	0.624	0.617	0.041	0.019	0.993	0.982	0	0	1	0	0	0.903	0.526	0	Accepted	Accepted	Accepted	Accepted	16
M1130	0.013	0.068	-4.716	2.45E-05	0.835579	0.499	16.65%	0.73	0.51	0.368	0.433	0.679	17.431	0.635	0.249	0.907	0.071	0.029	0.829	0	0	0	0	1	0.795	0.467	0	Accepted	Accepted	Accepted	Accepted	16
M4471	0.013	0.068	-4.716	2.45E-05	0.83556%	0.499	16.65%	0.73	0.51	0.368	0.433	0.679	17.431	0.635	0.249	0.907	0.071	0.029	0.829	0	0	0	0	1	0.795	0.467	0	Accepted	Accepted	Accepted	Accepted	16
M2022	0.006	0.018	-5.243	5.02E-05	0.718854	0.877	36.82%	0.011	0.387	0.657	0.028	0.796	2.54	0.199	0.127	0.69	0.556	0.58	0.856	0	0	1	0	1	0.732	0.571	0	Accepted	Accepted	Accepted	Accepted	16
M4232	0.006	0.018	-5.243	5.02E-05	71.89%	0.877	36.82%	0.011	0.387	0.657	0.028	0.796	2.54	0.199	0.127	0.69	0.556	0.58	0.856	0	0	1	0	1	0.732	0.571	0	Accepted	Accepted	Accepted	Accepted	16
M3866	0.007	0.104	-4.542	2.53E-05	0.945359	0.863	5.26%	0.725	0.64	0.39	0.01	0.289	7.007	0.703	0.951	0.964	0.05	0.05	0.201	0	0	0	0	1	0.807	0.571	0	Accepted	Accepted	Accepted	Accepted	16
M1824	0.631	0.884	-4.809	2.39E-05	0.897289	0.651	5.79%	0.111	0.504	0.469	0.223	0.824	8.405	0.74	0.397	0.348	0.014	0.91	0.711	0	0	0	0	1	0.764	0.429	0	Accepted	Accepted	Accepted	Accepted	16
M4378	0.007	0.006	-4.871	1.60E-05	97.82%	1.425	3.97%	0.529	0.126	0.299	0.059	0.08	6.424	0.811	0.918	0.977	0.405	0.649	0.895	0	0	0	0	1	0.828	0.467	0	Accepted	Accepted	Accepted	Accepted	16
M4563	0.012	0.825	-4.716	3.24E-05	0.804286	0.725	21.22%	0.091	0.685	0.688	0.857	0.737	13.329	0.901	0.148	0.851	0.214	0.601	0.326	0	0	0	0	1	0.718	0.5	0	Accepted	Accepted	Accepted	Accepted	15
M2218	0.092	0.001	-4.823	7.68E-05	0.939743	0.417	4.81%	0.014	0.012	0.007	0.001	0.029	6.394	0.753	0.226	0.077	0.007	0.892	0.806	2	0	3	1	1	0.689	0.722	0	Accepted	Accepted	Accepted	Accepted	15
M4380	0.147	0.004	-4.601	2.45E-05	75.83%	1.092	27.98%	0.168	0.187	0.113	0.051	0.328	3.661	0.771	0.838	0.063	0.594	0.895	0.946	1	0	1	0	2	0.864	0.529	0	Accepted	Accepted	Accepted	Accepted	15
M1075	0.013	0.562	-4.825	8.52E-05	0.434243	0.574	53.07%	0.779	0.611	0.347	0.572	0.495	14.457	0.84	0.149	0.775	0.062	0.871	0.263	0	0	0	0	1	0.803	0.5	0	Accepted	Accepted	Accepted	Accepted	15
M3277	0.013	0.562	-4.825	8.52E-05	0.434243	0.574	53.07%	0.779	0.611	0.347	0.572	0.495	14.457	0.84	0.149	0.775	0.062	0.871	0.263	0	0	0	0	1	0.803	0.5	0	Accepted	Accepted	Accepted	Accepted	15
M3806	0.008	0.005	-4.587	2.57E-05	0.918172	0.595	4.28%	0.71	0.418	0.137	0.8	0.448	10.901	0.842	0.256	0.399	0.047	0.666	0.709	0	0	0	0	2	0.83	0.429	0	Accepted	Accepted	Accepted	Accepted	15
M1370	0.015	0.011	-4.734	1.81E-05	0.955586	0.776	3.30%	0.85	0.355	0.662	0.309	0.527	6.957	0.354	0.196	0.899	0.043	0.062	0.026	0	0	0	0	1	0.842	0.467	0	Accepted	Accepted	Accepted	Accepted	15
M1878	0.018	0.991	-4.711	1.92E-05	0.497922	1.327	46.68%	0.058	0.477	0.191	0.021	0.676	6.859	0.784	0.929	0.326	0.012	0.599	0.887	1	0	1	0	1	0.738	0.6	0	Accepted	Accepted	Accepted	Accepted	15
M4656	0.018	0.991	-4.711	1.92E-05	0.497922	1.327	46.68%	0.058	0.477	0.191	0.021	0.676	6.859	0.784	0.929	0.326	0.012	0.599	0.887	1	0	1	0	1	0.738	0.6	0	Accepted	Accepted	Accepted	Accepted	15
M1143	0.022	0.567	-4.791	3.10E-05	0.968152	0.382	2.44%	0.75	0.614	0.283	0.93	0.531	11.714	0.881	0.126	0.287	0.024	0.939	0.038	0	0	0	0	2	0.83	0.556	0	Accepted	Accepted	Accepted	Accepted	15
M2414	0.022	0.123	-5.053	4.64E-05	0.625812	1.659	36.38%	0.012	0.032	0.036	0.479	0.13	3.926	0.153	0.746	0.615	0.933	0.92	0.93	0	1	1	0	1	0.739	0.619	0	Accepted	Accepted	Accepted	Accepted	15
M2455	0.012	0.275	-4.709	2.14E-05	0.49403	0.638	37.33%	0.337	0.496	0.557	0.457	0.566	14.978	0.877	0.17	0.8	0.063	0.863	0.392	0	0	0	0	1	0.774	0.556	0	Accepted	Accepted	Accepted	Accepted	15
M2722	0.012	0.275	-4.709	2.14E-05	0.49403	0.638	37.33%	0.337	0.496	0.557	0.457	0.566	14.978	0.877	0.17	0.8	0.063	0.863	0.392	0	0	0	0	1	0.774	0.556	0	Accepted	Accepted	Accepted	Accepted	15
M2427	0.279	0.003	-4.859	1.31E-05	0.901422	1.628	9.04%	0.588	0.051	0.134	0.048	0.435	2.707	0.562	0.115	0.93	0.471	0.034	0.052	1	0	4	1	1	0.725	0.45	0	Accepted	Accepted	Accepted	Accepted	15
M1039	0.007	0.003	-4.446	2.43E-05	0.927368	2.098	4.53%	0.814	0.312	0.047	0.18	0.09	4.829	0.43	0.521	0.41	0.631	0.774	0.871	1	0	1	0	2	0.76	0.429	0	Accepted	Accepted	Accepted	Accepted	14
M0752	0.079	0.994	-4.839	4.11E-05	0.954535	0.879	4.23%	0.777	0.426	0.221	0.926	0.465	11.841	0.775	0.12	0.225	0.025	0.946	0.042	0	0	0	0	1	0.74	0.611	0	Accepted	Accepted	Accepted	Accepted	14
M1068	0.305	0.835	-4.596	1.90E-05	0.972857	1.451	5.16%	0.758	0.278	0.407	0.01	0.262	2.938	0.372	0.763	0.957	0.571	0.021	0.934	1	0	2	0	0	0.718	0.583	0	Accepted	Accepted	Accepted	Accepted	14
M2355	0.277	0.001	-5.421	2.16E-05	0.840811	0.465	15.17%	0.008	0.022	0.018	0.004	0.03	1.483	0.779	0.782	0.041	0.785	0.857	0.904	1	0	1	0	1	0.684	0.579	0	Accepted	Accepted	Accepted	Accepted	14
M1186	0.007	0.165	-5.017	4.64E-05	0.591665	2.307	41.76%	0.018	0.056	0.049	0.915	0.651	2.741	0.113	0.831	0.348	0.843	0.924	0.937	0	1	1	0	1	0.78	0.619	0	Accepted	Accepted	Accepted	Accepted	14
M1420	0.008	0.007	-4.869	5.07E-06	0.969169	0.479	2.15%	0.385	0.62	0.423	0.396	0.613	11.582	0.356	0.408	0.922	0.022	0.865	0.059	0	0	0	0	1	0.733	0.476	0	Accepted	Accepted	Accepted	Accepted	14