

Supplement

Comment	U ppm	Pb ppm	²⁰⁷ Pb/ ²³⁵ U	2s	²⁰⁶ Pb/ ²³⁸ U	2s	rho	²³⁸ U/ ²⁰⁶ Pb	2s	²⁰⁷ Pb/ ²⁰⁶ Pb	2s	rho	207 Age
Precambrian													
Tm-Mu-2-1	0.21	6.09	434.0	32.9	3.75	0.29	1.00	0.303	0.024	0.852	0.017	0.575	-612
Tm-Mu-2-2	0.18	2.50	208.0	23.5	1.80	0.20	1.00	0.632	0.071	0.849	0.017	0.634	-249
Tm-Mu-2-3	0.16	2.93	277.0	21.1	2.38	0.18	1.00	0.478	0.036	0.855	0.017	0.395	-448
Tm-Mu-2-4	0.18	3.30	265.0	47.2	2.30	0.40	1.00	0.495	0.086	0.845	0.017	0.688	-255
Tm-Mu-2-5	0.19	2.85	226.0	27.5	1.96	0.22	1.00	0.581	0.066	0.845	0.018	0.600	-214
Tm-Mu-2-6	0.19	2.64	220.0	28.4	1.89	0.24	1.00	0.602	0.077	0.855	0.018	0.597	-352
Tm-Mu-2-7	0.20	2.09	152.0	11.7	1.35	0.11	1.00	0.843	0.066	0.826	0.017	0.471	42
Tm-Mu-2-8	0.19	3.34	257.0	27.0	2.24	0.25	1.00	0.508	0.056	0.843	0.017	0.650	-206
Tm-Mu-2-9	0.17	3.05	268.0	26.3	2.30	0.21	1.00	0.495	0.045	0.855	0.018	0.588	-420
Tm-Mu-2-10	0.17	4.36	380.0	111.0	3.22	0.95	1.00	0.353	0.104	0.854	0.018	0.696	-575
Tm-Mu-2-11	0.18	2.24	173.0	13.9	1.52	0.13	1.00	0.749	0.062	0.834	0.017	0.526	-47
Tm-Mu-2-12	0.19	3.15	239.0	26.8	2.05	0.22	1.00	0.555	0.059	0.850	0.017	0.645	-297
Tm-Mu-2-13	0.20	2.67	184.6	12.0	1.61	0.10	1.00	0.705	0.046	0.836	0.017	0.516	-75
Tm-Mu-2-14	0.25	10.60	610.0	122.5	5.20	1.02	1.00	0.219	0.043	0.850	0.018	0.692	-770
Tm-Mu-2-15	0.22	2.20	143.0	12.4	1.24	0.10	0.99	0.916	0.076	0.842	0.018	0.581	-108
Tm-Mu-2-16	0.28	2.88	141.4	11.1	1.22	0.09	1.00	0.934	0.072	0.845	0.017	0.575	-133
Tm-Mu-2-17	0.19	3.87	283.0	42.5	2.43	0.35	1.00	0.468	0.068	0.845	0.017	0.607	-262
Tm-Mu-2-18	0.25	3.20	180.0	22.2	1.57	0.19	1.00	0.725	0.088	0.832	0.017	0.632	-19
Tm-Mu-2-19	0.38	2.66	98.8	8.6	0.86	0.08	1.00	1.317	0.116	0.829	0.017	0.521	4
Tm-Mu-2-20	0.21	3.21	212.0	23.6	1.81	0.19	1.00	0.629	0.067	0.847	0.018	0.582	-229
Tm-Mu-2-21	0.27	2.31	118.9	10.9	1.03	0.09	1.00	1.103	0.095	0.828	0.017	0.313	15
Tm-Mu-2-22	0.29	2.70	124.5	10.0	1.09	0.09	0.98	1.048	0.084	0.825	0.018	0.604	42
Tm-Mu-2-23	0.26	2.78	145.5	9.0	1.26	0.08	1.00	0.903	0.055	0.829	0.017	0.559	8
Tm-Mu-2-24	0.25	3.00	169.0	35.6	1.46	0.30	1.00	0.779	0.158	0.833	0.017	0.637	-36
Tm-Mu-2-25	0.23	2.34	138.5	10.6	1.18	0.09	1.00	0.965	0.074	0.841	0.017	0.616	-94
Tm-Mu-2-26	0.21	4.54	272.0	26.4	2.30	0.21	1.00	0.495	0.045	0.844	0.018	0.633	-243
Tm-Mu-2-27	0.25	2.93	151.0	20.9	1.39	0.23	1.00	0.819	0.134	0.828	0.017	0.645	23
Tm-Mu-2-28	0.19	3.03	205.0	22.5	1.71	0.18	1.00	0.665	0.071	0.856	0.017	0.610	-327
Tm-Mu-2-29	0.28	2.62	128.3	7.6	1.10	0.07	1.00	1.034	0.061	0.833	0.017	0.463	-20
Tm-Mu-2-30	0.23	2.71	162.0	11.9	1.39	0.11	1.00	0.819	0.062	0.833	0.017	0.549	-33
Tm-Mu-2-31	0.27	3.01	150.5	11.5	1.30	0.10	1.00	0.878	0.067	0.831	0.017	0.559	-11
Tm-Mu-2-32	0.23	3.84	220.0	25.6	1.89	0.21	1.00	0.602	0.068	0.833	0.017	0.662	-36
Tm-Mu-2-33	0.22	2.86	197.0	49.6	1.65	0.41	1.00	0.690	0.169	0.852	0.018	0.674	-270
Tm-Mu-2-34	0.32	2.46	109.0	11.8	0.94	0.10	1.00	1.207	0.133	0.828	0.018	0.268	14
Tm-Mu-2-35	0.17	3.11	249.0	22.3	2.14	0.19	1.00	0.532	0.047	0.838	0.017	0.574	-129
Tm-Mu-2-36	0.21	2.00	128.5	10.1	1.11	0.08	0.99	1.028	0.076	0.836	0.018	0.427	-44
Tm-Mu-2-37	0.22	3.32	202.0	18.8	1.72	0.16	1.00	0.662	0.060	0.846	0.017	0.349	-201
Tm-Mu-2-38	0.17	5.29	360.0	120.9	3.00	1.01	1.00	0.379	0.127	0.846	0.018	0.695	-347
Tm-Mu-2-39	0.16	2.50	205.0	13.7	1.77	0.12	1.00	0.642	0.042	0.838	0.017	0.475	-97
Tm-Mu-2-40	0.19	3.75	242.0	28.7	2.18	0.31	1.00	0.522	0.075	0.852	0.018	0.658	-349
Tm-Mu-2-41	0.30	2.56	114.4	8.4	1.00	0.07	1.00	1.134	0.080	0.832	0.017	0.408	-15
Tm-Mu-2-42	0.27	5.73	303.0	72.0	2.61	0.60	1.00	0.436	0.100	0.839	0.020	0.647	-171
Tm-Mu-2-43	0.20	2.58	175.0	36.7	1.53	0.32	1.00	0.744	0.154	0.841	0.018	0.676	-119
Tm-Mu-2-44	0.23	2.80	161.0	14.5	1.41	0.12	1.00	0.807	0.071	0.836	0.017	0.545	-62
Tm-Mu-2-45	0.20	2.22	142.5	9.3	1.26	0.08	0.99	0.902	0.058	0.829	0.017	0.537	6
Tm-Mu-2-46	0.45	2.85	147.0	39.4	1.30	0.33	1.00	0.875	0.225	0.801	0.036	0.104	269
Tm-Mu-2-47	0.19	5.54	390.0	150.8	3.40	1.31	1.00	0.335	0.129	0.852	0.018	0.694	-547
Tm-Mu-2-48	0.23	2.41	138.0	13.2	1.22	0.11	1.00	0.933	0.085	0.831	0.018	0.412	-10
Tm-Mu-2-49	0.18	3.03	218.0	18.2	1.91	0.16	1.00	0.596	0.050	0.840	0.017	0.549	-143
Tm-Mu-2-50	0.23	4.44	250.0	23.3	2.19	0.20	1.00	0.520	0.047	0.841	0.017	0.552	-168
Tm-Mu-2-51	0.25	5.73	305.0	19.3	2.63	0.17	1.00	0.433	0.028	0.856	0.017	0.488	-504
Tm-Mu-2-52	0.18	3.51	263.0	29.0	2.31	0.25	1.00	0.493	0.053	0.844	0.017	0.587	-237
Tm-Mu-2-53	0.20	2.26	151.8	9.8	1.35	0.09	0.99	0.846	0.055	0.835	0.017	0.582	-47
Tm-Mu-2-54	0.23	8.46	470.0	171.0	4.00	1.41	1.00	0.284	0.100	0.859	0.018	0.686	-879
Tm-Mu-2-55	0.19	13.66	970.0	322.3	8.40	2.72	1.00	0.135	0.044	0.861	0.017	0.700	-2156
Tm-Mu-2-56	0.18	2.85	205.0	19.8	1.79	0.18	1.00	0.636	0.062	0.847	0.018	0.624	-219
Tm-Mu-2-57	0.36	2.52	96.1	9.3	0.87	0.08	1.00	1.306	0.125	0.816	0.017	0.165	90
Tm-Mu-2-58	0.27	3.91	192.0	76.4	1.69	0.66	1.00	0.673	0.264	0.831	0.018	0.695	-16
Tm-Mu-2-59	0.09	18.97	3070.0	700.8	25.90	5.79	1.00	0.044	0.010	0.874	0.018	0.471	0
Tm-Mu-2-60	0.37	3.12	111.6	9.2	1.01	0.08	1.00	1.127	0.090	0.815	0.017	0.468	110
Tm-Mu-2-61	0.27	2.65	133.0	13.1	1.18	0.12	1.00	0.964	0.098	0.827	0.017	0.359	26
Tm-Mu-2-62	0.22	2.52	155.0	11.8	1.35	0.10	1.00	0.842	0.063	0.840	0.017	0.392	-97
Tm-Mu-2-63	0.20	2.41	160.5	8.9	1.39	0.08	0.99	0.819	0.045	0.847	0.017	0.298	-170

Tm-Mu-2-64	0.21	2.83	188.0	15.9	1.64	0.14	1.00	0.694	0.058	0.836	0.017	0.357	-65
Tm-Mu-2-65	0.25	2.75	151.0	19.9	1.32	0.16	1.00	0.862	0.104	0.829	0.019	0.548	13
Tm-Mu-2-66	0.25	3.47	188.0	44.6	1.63	0.38	1.00	0.698	0.161	0.834	0.018	0.681	-47
Tm-Mu-2-67	0.25	3.37	182.0	29.9	1.58	0.26	1.00	0.720	0.118	0.835	0.017	0.664	-58
Tm-Mu-2-68	0.18	2.42	187.0	14.1	1.61	0.12	1.00	0.705	0.052	0.840	0.017	0.541	-120
Tm-Mu-2-69	0.20	2.25	156.0	14.4	1.35	0.12	1.00	0.843	0.077	0.839	0.017	0.439	-91
Tm-Mu-2-70	0.28	3.61	180.0	18.5	1.53	0.15	1.00	0.744	0.074	0.853	0.018	0.624	-258
Tm-Mu-2-71	0.17	3.92	311.0	28.8	2.61	0.24	1.00	0.436	0.041	0.860	0.018	0.627	-585
Tm-Mu-2-72	0.19	3.37	243.0	20.5	2.06	0.17	1.00	0.552	0.046	0.852	0.018	0.537	-338
Tm-Mu-2-73	0.33	2.40	97.8	6.9	0.87	0.06	0.99	1.315	0.089	0.816	0.017	0.550	90
Tm-Mu-2-74	0.27	2.22	111.0	12.8	0.96	0.12	1.00	1.185	0.144	0.832	0.017	0.613	-15
Tm-Mu-2-75	0.18	2.59	184.0	21.3	1.58	0.17	1.00	0.720	0.078	0.843	0.017	0.640	-154
Tm-Mu-2-76	0.18	3.05	230.0	13.6	1.96	0.12	1.00	0.581	0.035	0.846	0.017	0.384	-232
Tm-Mu-2-77	0.22	3.05	188.0	15.0	1.64	0.13	1.00	0.694	0.054	0.828	0.017	0.508	22
Tm-Mu-2-78	0.18	2.56	199.0	30.1	1.70	0.25	1.00	0.669	0.098	0.842	0.017	0.669	-147
Tm-Mu-2-79	0.23	3.51	205.0	17.1	1.74	0.15	1.00	0.654	0.055	0.847	0.018	0.580	-219
Tm-Mu-2-80	0.18	3.61	278.0	25.5	2.38	0.21	1.00	0.478	0.043	0.841	0.017	0.615	-195
Cretaceous													
MAM3-1	1.01	3.04	36.2	2.7	0.36	0.02	0.99	3.169	0.183	0.746	0.018	0.379	216
MAM3-2	0.91	2.32	30.6	1.8	0.31	0.02	0.99	3.682	0.197	0.717	0.015	0.577	250
MAM3-3	0.84	1.98	28.0	1.7	0.28	0.02	0.99	4.108	0.232	0.731	0.016	0.619	197
MAM3-4	0.77	1.44	22.2	1.1	0.23	0.01	0.98	5.048	0.232	0.713	0.015	0.529	188
MAM3-5	0.82	1.87	27.2	1.9	0.28	0.02	1.00	4.122	0.278	0.711	0.015	0.641	234
MAM3-6	0.81	1.83	27.1	1.5	0.27	0.01	0.98	4.153	0.225	0.715	0.015	0.564	225
MAM3-7	0.85	1.40	19.8	1.0	0.20	0.01	0.95	5.605	0.260	0.704	0.015	0.498	183
MAM3-8	0.83	1.23	17.5	1.2	0.18	0.01	1.00	6.221	0.408	0.690	0.015	0.580	184
MAM3-9	0.87	1.60	22.1	1.1	0.22	0.01	0.97	5.068	0.237	0.711	0.015	0.585	192
MAM3-10	0.88	1.54	20.4	1.1	0.21	0.01	0.99	5.405	0.286	0.702	0.015	0.632	192
MAM3-11	0.75	1.28	20.7	1.5	0.21	0.01	1.00	5.418	0.357	0.711	0.016	0.543	178
MAM3-12	0.80	1.35	20.3	0.9	0.21	0.01	0.98	5.436	0.253	0.702	0.015	0.537	192
MAM3-13	0.85	1.31	18.5	1.0	0.19	0.01	0.99	5.898	0.293	0.695	0.014	0.488	186
MAM3-14	0.88	1.57	21.6	1.6	0.22	0.01	1.00	5.079	0.340	0.699	0.015	0.371	210
MAM3-15	0.79	1.55	23.0	1.4	0.24	0.01	0.98	4.819	0.272	0.705	0.015	0.661	212
MAM3-16	0.80	1.57	23.6	1.2	0.24	0.01	0.98	4.769	0.238	0.716	0.015	0.497	195
MAM3-17	0.84	1.99	28.8	2.0	0.28	0.02	1.00	4.020	0.245	0.739	0.016	0.594	185
MAM3-18	0.75	1.33	21.2	1.8	0.22	0.02	1.00	5.292	0.404	0.712	0.018	0.606	182
MAM3-19	0.72	1.17	19.0	1.0	0.20	0.01	0.97	5.706	0.286	0.692	0.015	0.624	197
MAM3-20	0.74	1.26	20.7	1.1	0.21	0.01	0.98	5.380	0.279	0.708	0.015	0.532	185
MAM3-21	0.84	1.46	20.8	1.0	0.21	0.01	0.98	5.324	0.245	0.708	0.015	0.594	187
MAM3-22	0.91	1.73	22.8	1.2	0.23	0.01	0.98	4.844	0.243	0.703	0.015	0.485	213
MAM3-23	0.81	1.67	24.7	2.7	0.25	0.03	1.00	4.606	0.467	0.723	0.016	0.626	189
MAM3-24	1.09	1.86	20.9	1.2	0.21	0.01	0.98	5.357	0.323	0.714	0.015	0.405	176
MAM3-25	0.79	1.30	19.7	1.2	0.20	0.01	0.98	5.610	0.323	0.703	0.015	0.612	185
MAM3-26	0.82	1.45	21.3	4.9	0.22	0.05	1.00	5.148	1.068	0.683	0.020	0.647	232
MAM3-27	0.85	1.27	17.9	1.0	0.19	0.01	0.94	6.039	0.313	0.687	0.015	0.490	192
MAM3-28	1.39	1.48	14.4	1.6	0.15	0.02	1.00	7.585	0.864	0.695	0.015	0.317	146
MAM3-29	0.80	1.02	15.3	1.3	0.16	0.01	1.00	7.023	0.517	0.681	0.016	0.526	173
MAM3-30	0.81	1.20	17.4	0.9	0.18	0.01	1.00	6.214	0.317	0.689	0.015	0.613	185
MAM3-31	0.84	1.39	19.7	1.5	0.20	0.01	1.00	5.577	0.397	0.699	0.016	0.662	191
MAM3-32	0.76	0.86	13.3	0.8	0.14	0.01	0.96	7.912	0.442	0.670	0.016	0.559	165
MAM3-33	0.74	1.13	17.9	3.3	0.19	0.03	1.00	6.084	1.006	0.689	0.019	0.658	189
MAM3-34	0.77	0.88	13.3	0.8	0.15	0.01	0.98	7.809	0.408	0.665	0.015	0.509	173
MAM3-35	0.86	1.60	22.2	1.1	0.23	0.01	0.99	5.037	0.255	0.715	0.015	0.511	186
MAM3-36	0.82	1.75	26.0	1.6	0.26	0.02	1.00	4.427	0.259	0.736	0.015	0.523	173
MAM3-37	0.89	3.33	44.8	2.8	0.43	0.03	1.00	2.622	0.160	0.752	0.016	0.642	240
MAM3-38	0.93	2.05	26.0	1.3	0.27	0.01	0.98	4.266	0.215	0.712	0.015	0.521	225
MAM3-39	1.01	2.23	26.5	1.4	0.27	0.01	0.96	4.246	0.213	0.722	0.016	0.514	206
MAM3-40	0.91	2.09	27.5	1.9	0.27	0.02	1.00	4.153	0.269	0.736	0.015	0.612	184
MAM3-41	0.92	1.85	23.8	1.2	0.24	0.01	0.98	4.669	0.233	0.717	0.015	0.438	198
MAM3-42	0.83	1.84	26.4	2.6	0.27	0.02	1.00	4.261	0.376	0.723	0.016	0.638	205
MAM3-43	0.89	1.83	24.1	2.0	0.24	0.02	1.00	4.663	0.358	0.722	0.017	0.640	189
MAM3-44	0.91	2.07	26.5	1.4	0.27	0.01	0.99	4.219	0.229	0.722	0.015	0.603	208
MAM3-45	0.89	1.98	26.3	1.6	0.27	0.02	0.99	4.294	0.259	0.727	0.015	0.613	196
MAM3-46	0.89	1.76	23.2	1.5	0.24	0.02	0.99	4.801	0.310	0.719	0.015	0.648	189
MAM3-47	1.01	2.27	26.5	1.9	0.27	0.02	0.99	4.214	0.288	0.717	0.017	0.502	218
MAM3-48	0.91	2.11	27.2	2.0	0.28	0.02	1.00	4.137	0.292	0.725	0.015	0.615	206

MAM3-49	0.94	2.07	26.2	1.8	0.26	0.01	0.99	4.359	0.241	0.721	0.016	0.607	204
MAM3-50	0.95	1.86	23.0	1.4	0.23	0.01	1.00	4.887	0.282	0.720	0.015	0.581	183
MAM3-51	0.84	1.70	23.5	1.4	0.24	0.01	1.00	4.721	0.287	0.711	0.015	0.615	206
MAM3-52	0.90	2.00	26.3	1.6	0.27	0.02	0.99	4.277	0.246	0.718	0.015	0.544	213
MAM3-53	1.36	2.94	26.9	2.2	0.27	0.02	0.99	4.183	0.337	0.717	0.015	0.430	219
MAM3-54	0.88	1.64	22.1	1.3	0.22	0.01	0.98	5.141	0.284	0.722	0.016	0.531	171
MAM3-55	0.87	2.23	29.7	2.7	0.29	0.02	1.00	3.897	0.332	0.733	0.016	0.634	202
MAM3-56	0.83	1.76	25.1	2.7	0.25	0.03	1.00	4.480	0.443	0.711	0.017	0.637	215
MAM3-57	0.85	2.43	34.5	6.4	0.34	0.06	1.00	3.396	0.564	0.735	0.019	0.674	227
MAM3-58	0.95	2.84	35.1	5.7	0.34	0.05	1.00	3.356	0.513	0.743	0.017	0.675	210
MAM3-59	0.96	1.89	23.4	1.4	0.24	0.01	0.99	4.823	0.280	0.712	0.015	0.355	198
MAM3-60	0.87	2.09	28.4	3.4	0.29	0.03	1.00	3.992	0.436	0.713	0.016	0.627	238
MAM3-61	0.94	2.91	37.0	5.4	0.36	0.05	1.00	3.152	0.438	0.731	0.017	0.648	256
MAM3-62	0.88	1.90	25.0	1.6	0.25	0.02	0.98	4.515	0.281	0.712	0.015	0.655	213
MAM3-63	0.96	2.02	24.4	1.5	0.24	0.01	0.98	4.663	0.281	0.721	0.015	0.521	191
MAM3-64	0.90	1.77	23.1	2.0	0.23	0.02	1.00	4.904	0.391	0.714	0.015	0.651	193
MAM3-65	0.76	1.07	16.2	1.5	0.17	0.01	1.00	6.539	0.554	0.670	0.015	0.518	200
MAM3-66	0.91	3.01	38.8	4.9	0.38	0.05	1.00	3.018	0.380	0.742	0.015	0.684	238
MAM3-67	0.85	2.24	30.7	2.5	0.30	0.02	0.99	3.780	0.293	0.737	0.016	0.651	201
MAM3-68	0.83	1.22	17.1	1.1	0.18	0.01	1.00	6.364	0.379	0.692	0.014	0.470	176
MAM3-69	0.99	2.46	29.0	1.7	0.29	0.02	0.99	3.897	0.205	0.718	0.016	0.527	234
MAM3-70	0.84	1.47	20.1	1.2	0.21	0.01	0.99	5.423	0.312	0.693	0.015	0.555	206
MAM3-71	0.79	1.67	24.8	2.1	0.25	0.02	0.99	4.551	0.328	0.717	0.016	0.539	201
MAM3-72	0.86	1.71	23.0	1.4	0.24	0.01	0.99	4.815	0.275	0.708	0.015	0.455	206
MAM3-73	0.83	1.42	19.7	1.0	0.21	0.01	0.96	5.534	0.274	0.697	0.015	0.576	196
MAM3-74	0.77	1.17	17.5	1.2	0.18	0.01	0.99	6.211	0.418	0.696	0.015	0.547	176
MAM3-75	0.85	1.42	19.3	1.5	0.20	0.01	1.00	5.689	0.410	0.700	0.015	0.612	186
MAM3-76	0.97	15.46	184.0	34.8	1.73	0.33	1.00	0.658	0.124	0.775	0.016	0.686	667
MAM3-77	0.99	4.84	56.8	8.3	0.54	0.08	1.00	2.103	0.296	0.762	0.017	0.673	261
MAM3-78	0.90	1.79	23.0	1.9	0.24	0.02	1.00	4.821	0.397	0.711	0.015	0.546	201
MAM3-79	0.91	1.70	21.5	1.2	0.22	0.01	0.99	5.082	0.280	0.703	0.015	0.532	204
MAM3-80	0.84	1.63	22.4	1.8	0.23	0.02	0.99	4.947	0.378	0.710	0.015	0.622	197
MAM7-1	0.72	0.84	14.4	1.3	0.16	0.01	1.00	7.645	0.666	0.671	0.018	0.572	170
MAM7-2	0.71	1.00	17.2	2.6	0.18	0.02	1.00	6.620	0.926	0.688	0.018	0.643	175
MAM7-3	0.77	0.85	13.7	1.0	0.14	0.01	1.00	8.235	0.578	0.686	0.018	0.590	143
MAM7-4	0.74	0.78	13.1	1.7	0.14	0.02	1.00	8.525	0.981	0.675	0.019	0.612	148
MAM7-5	0.71	0.79	13.6	2.0	0.15	0.02	1.00	7.953	1.012	0.658	0.019	0.620	176
MAM7-6	0.79	0.57	8.6	0.5	0.10	0.00	0.99	11.721	0.676	0.617	0.016	0.581	149
MAM7-7	0.80	0.66	10.9	2.2	0.12	0.02	1.00	9.794	1.587	0.642	0.025	0.580	157
MAM7-8	0.70	0.85	15.0	1.3	0.16	0.01	1.00	7.500	0.644	0.687	0.016	0.597	156
MAM7-9	0.64	0.72	14.1	1.5	0.15	0.01	1.00	7.953	0.812	0.685	0.016	0.569	149
MAM7-10	0.75	0.78	12.7	2.3	0.14	0.02	1.00	8.587	1.351	0.657	0.020	0.638	164
MAM7-11	0.67	2.53	48.6	4.4	0.45	0.04	1.00	2.628	0.240	0.779	0.017	0.670	158
MAM7-12	0.67	2.91	57.1	4.9	0.52	0.04	1.00	2.275	0.189	0.789	0.017	0.502	147
MAM7-13	0.71	2.49	51.2	4.6	0.44	0.03	0.99	2.681	0.227	0.837	0.022	0.639	-21
MAM7-14	0.71	3.36	73.1	9.0	0.59	0.06	0.99	2.005	0.225	0.889	0.028	0.643	-245
MAM7-15	0.73	1.84	34.6	3.0	0.32	0.02	0.99	3.762	0.303	0.795	0.021	0.638	76
MAM7-16	0.68	1.31	24.4	1.8	0.24	0.02	0.99	4.877	0.446	0.750	0.020	0.628	134
MAM7-17	0.83	1.36	20.9	1.2	0.21	0.01	0.99	5.651	0.342	0.723	0.017	0.465	155
MAM7-18	0.74	2.19	39.1	5.5	0.36	0.05	0.99	3.274	0.453	0.775	0.018	0.683	137
MAM7-19	0.74	2.20	39.1	3.4	0.36	0.03	1.00	3.283	0.278	0.783	0.017	0.663	117
MAM7-20	0.75	1.89	34.5	4.3	0.32	0.03	1.00	3.738	0.428	0.786	0.019	0.654	96
MAM7-21	0.70	0.87	15.1	1.9	0.16	0.02	1.00	7.453	0.851	0.686	0.018	0.641	158
MAM7-22	0.61	1.04	21.5	2.0	0.21	0.02	1.00	5.538	0.516	0.727	0.018	0.614	152
MAM7-23	0.75	1.02	16.7	1.4	0.18	0.01	1.00	6.772	0.571	0.689	0.016	0.608	170
MAM7-24	0.76	1.09	18.2	1.9	0.18	0.02	1.00	6.476	0.655	0.721	0.017	0.400	138
MAM7-25	0.75	3.55	59.4	2.7	0.55	0.02	1.00	2.166	0.123	0.789	0.016	0.547	156
MAM7-26	0.74	1.67	28.9	2.9	0.28	0.03	0.99	4.202	0.422	0.742	0.017	0.612	171
MAM7-27	0.74	2.24	38.0	12.0	0.36	0.11	1.00	3.292	1.014	0.740	0.030	0.680	222
MAM7-28	0.63	2.28	45.2	7.5	0.42	0.07	1.00	2.849	0.459	0.785	0.017	0.657	128
MAM7-29	0.63	8.34	167.0	14.4	1.51	0.13	1.00	0.785	0.075	0.800	0.016	0.652	308
MAM7-30	0.74	1.41	23.7	1.7	0.24	0.01	1.00	4.979	0.354	0.723	0.016	0.621	175
MAM7-31	0.70	1.67	29.9	4.1	0.29	0.04	1.00	4.100	0.523	0.742	0.020	0.621	175
MAM7-32	0.66	0.80	14.7	1.2	0.15	0.01	1.00	7.695	0.587	0.691	0.016	0.627	147
MAM7-33	0.64	1.17	22.7	1.8	0.23	0.02	1.00	5.220	0.423	0.726	0.016	0.616	163

MAM7-34	0.78	1.37	21.2	1.9	0.22	0.02	1.00	5.486	0.484	0.709	0.017	0.630	180
MAM7-35	0.64	1.06	21.0	3.5	0.21	0.03	1.00	5.643	0.863	0.716	0.021	0.611	165
MAM7-36	0.78	1.31	20.4	2.6	0.21	0.02	1.00	5.725	0.702	0.714	0.017	0.648	165
MAM7-37	0.73	1.40	23.9	2.2	0.24	0.02	1.00	5.000	0.448	0.732	0.016	0.628	160
MAM7-38	0.79	1.16	18.0	0.9	0.19	0.01	0.99	6.320	0.380	0.698	0.015	0.583	171
MAM7-39	0.73	1.47	24.6	4.4	0.25	0.04	1.00	4.837	0.813	0.722	0.019	0.652	182
MAM7-40	0.67	0.79	14.1	1.0	0.15	0.01	0.99	7.869	0.579	0.681	0.015	0.604	155
MAM7-41	0.76	1.61	25.9	3.6	0.26	0.03	1.00	4.611	0.603	0.726	0.019	0.644	184
MAM7-42	0.90	1.08	15.0	2.3	0.16	0.02	0.99	7.360	0.917	0.665	0.035	0.465	183
MAM7-43	0.73	1.59	26.9	2.9	0.26	0.03	1.00	4.506	0.481	0.743	0.017	0.662	158
MAM7-44	0.72	1.08	18.6	4.3	0.19	0.04	1.00	6.237	1.240	0.694	0.025	0.639	178
MAM7-45	0.74	1.25	20.5	1.4	0.21	0.01	0.99	5.643	0.372	0.709	0.016	0.521	175
MAM7-46	0.77	1.51	23.8	2.3	0.24	0.02	1.00	5.021	0.471	0.729	0.018	0.624	164
MAM7-47	0.74	1.00	16.5	1.1	0.17	0.01	1.00	6.918	0.476	0.698	0.015	0.612	156
MAM7-48	0.83	1.34	20.0	3.6	0.20	0.03	1.00	5.809	0.968	0.709	0.018	0.625	170
MAM7-49	0.76	1.51	24.0	1.6	0.24	0.01	0.99	4.897	0.328	0.720	0.016	0.592	184
MAM7-50	0.78	1.11	17.4	1.5	0.18	0.01	1.00	6.695	0.560	0.709	0.018	0.492	147
MAM7-51	0.71	10.03	176.0	20.3	1.56	0.17	1.00	0.760	0.088	0.816	0.017	0.679	152
MAM7-52	0.72	1.85	31.1	2.7	0.31	0.02	1.00	3.873	0.341	0.738	0.016	0.651	193
MAM7-53	0.50	8.40	215.0	14.6	1.87	0.14	1.00	0.634	0.051	0.834	0.017	0.632	47
MAM7-54	0.83	1.74	25.7	2.5	0.25	0.02	1.00	4.684	0.432	0.738	0.017	0.612	161
MAM7-55	0.75	1.99	32.9	2.9	0.32	0.03	1.00	3.727	0.329	0.750	0.016	0.621	174
MAM7-56	0.62	1.25	26.3	4.5	0.26	0.04	1.00	4.575	0.730	0.731	0.018	0.653	176
MAM7-57	0.77	1.99	31.9	4.4	0.31	0.04	1.00	3.885	0.521	0.756	0.017	0.672	156
MAM7-58	0.72	2.31	39.4	5.2	0.37	0.05	1.00	3.169	0.410	0.764	0.016	0.652	171
MAM7-59	0.70	1.55	28.0	3.5	0.27	0.03	1.00	4.373	0.515	0.747	0.019	0.561	155
MAM7-60	0.68	1.32	23.6	3.0	0.23	0.03	1.00	5.064	0.598	0.729	0.018	0.667	163
MAM7-61	0.76	1.05	16.4	1.2	0.17	0.01	1.00	6.930	0.525	0.697	0.016	0.630	157
MAM7-62	0.74	1.41	22.7	1.8	0.23	0.02	1.00	5.220	0.403	0.724	0.016	0.643	165
MAM7-63	0.75	0.90	14.0	1.1	0.15	0.01	1.00	7.827	0.565	0.668	0.019	0.601	169
MAM7-64	0.73	1.09	17.9	1.4	0.19	0.01	1.00	6.270	0.499	0.686	0.016	0.437	187
MAM7-65	0.76	1.35	21.2	2.7	0.22	0.02	1.00	5.486	0.648	0.708	0.019	0.647	181
MAM7-66	0.64	0.80	15.0	1.1	0.16	0.01	1.00	7.548	0.568	0.695	0.016	0.617	146
MAM7-67	0.70	1.19	20.3	2.5	0.21	0.02	1.00	5.753	0.682	0.710	0.016	0.667	169
MAM7-68	0.67	0.82	14.6	1.2	0.16	0.01	0.99	7.645	0.623	0.682	0.018	0.608	158
MAM7-69	0.75	0.80	12.5	1.2	0.14	0.01	1.00	8.778	0.797	0.670	0.017	0.603	149
MAM7-70	0.69	0.99	17.4	1.8	0.18	0.02	1.00	6.620	0.648	0.701	0.017	0.583	159
MAM7-71	0.72	0.80	13.2	1.9	0.14	0.02	1.00	8.345	0.998	0.671	0.022	0.596	155
MAM7-72	0.77	1.03	15.7	1.3	0.17	0.01	1.00	7.182	0.558	0.688	0.017	0.605	161
MAM7-73	0.75	0.94	15.0	2.3	0.16	0.02	1.00	7.453	0.984	0.676	0.021	0.609	168
MAM7-74	0.72	1.92	32.3	7.5	0.31	0.07	1.00	3.786	0.813	0.733	0.022	0.683	208
MAM7-75	0.63	0.84	16.2	3.3	0.17	0.03	1.00	7.139	1.238	0.695	0.024	0.624	154
MAM7-76	0.71	0.69	11.4	2.1	0.13	0.02	1.00	9.480	1.490	0.645	0.025	0.628	159
MAM7-77	0.68	0.67	11.3	0.8	0.13	0.01	0.99	9.428	0.628	0.654	0.016	0.618	152
MAM7-78	0.67	0.60	10.5	0.8	0.12	0.01	0.99	10.000	0.763	0.643	0.015	0.417	152
MAM7-79	0.73	0.71	11.3	1.6	0.12	0.01	1.00	9.557	1.145	0.649	0.027	0.600	154
MAM7-80	0.71	0.63	10.2	0.4	0.12	0.00	0.98	10.146	0.492	0.634	0.014	0.542	158
MU1-1	1.28	0.04	5.5	1.0	0.06	0.01	1.00	19.788	2.931	0.685	0.025	0.631	60
MU1-2	1.15	0.07	5.9	1.4	0.06	0.01	1.00	18.652	4.045	0.676	0.031	0.631	68
MU1-3	0.84	0.10	4.9	0.4	0.05	0.00	0.97	20.877	1.612	0.652	0.018	0.529	70
MU1-4	1.12	0.06	6.2	0.4	0.07	0.00	0.97	16.757	0.928	0.665	0.015	0.405	80
MU1-5	0.94	0.08	7.1	2.3	0.07	0.02	1.00	16.025	4.783	0.697	0.035	0.663	68
MU1-6	1.25	0.10	2.2	0.2	0.04	0.01	0.16	27.956	4.669	0.440	0.064	0.856	114
MU1-7	1.18	0.09	3.1	0.5	0.04	0.00	0.99	30.586	3.355	0.589	0.037	0.535	65
MU1-8	0.86	0.18	4.6	1.8	0.05	0.02	1.00	22.756	7.790	0.632	0.035	0.642	71
MU1-9	1.07	0.10	1.7	0.3	0.03	0.00	0.99	43.761	6.469	0.465	0.026	0.592	68
MU1-10	0.84	0.12	2.2	0.4	0.03	0.00	1.00	38.053	4.348	0.535	0.029	0.549	64
MU1-11	1.01	0.12	3.2	0.8	0.04	0.01	1.00	30.021	6.216	0.595	0.041	0.584	64
MU1-12	2.06	0.10	7.3	0.6	0.07	0.01	1.00	16.231	1.267	0.764	0.017	0.641	33
MU1-13	0.76	0.09	66.4	7.7	0.60	0.07	1.00	1.906	0.209	0.812	0.017	0.679	79
MU1-14	1.38	0.26	5.3	0.6	0.06	0.00	1.00	20.210	1.774	0.694	0.024	0.587	55
MU1-15	1.11	0.18	4.3	0.4	0.05	0.00	0.99	22.756	1.954	0.627	0.016	0.606	73
MU1-16	0.87	0.10	1.2	0.2	0.02	0.00	0.99	57.756	6.302	0.441	0.045	0.459	55
MU1-17	0.98	0.12	2.7	0.5	0.03	0.00	1.00	35.780	5.478	0.604	0.033	0.582	52
MU1-18	0.75	0.18	1.4	0.3	0.02	0.00	1.00	56.049	7.785	0.481	0.043	0.518	51

MU1-19	0.72	0.10	6.8	1.4	0.08	0.01	0.97	14.587	2.319	0.623	0.034	0.582	116
MU1-20	0.81	0.16	3.6	0.3	0.05	0.00	0.72	23.954	2.417	0.565	0.038	0.798	91
MU1-21	0.90	0.23	2.3	0.3	0.03	0.00	0.98	36.468	4.233	0.520	0.017	0.569	70
MU1-22	1.05	0.46	4.5	0.6	0.05	0.01	0.99	22.665	2.857	0.641	0.016	0.462	68
MU1-23	1.08	0.17	5.3	0.8	0.06	0.01	0.99	19.719	2.519	0.655	0.021	0.627	73
MU1-24	1.13	0.22	3.7	0.8	0.04	0.01	1.00	28.445	5.314	0.647	0.035	0.667	53
MU1-25	0.81	0.34	1.3	0.3	0.02	0.00	0.98	55.774	7.450	0.434	0.046	0.453	58
MU1-26	0.87	0.05	4.3	0.6	0.05	0.01	0.94	21.031	2.923	0.570	0.026	0.685	101
MU1-27	0.82	0.22	5.2	1.4	0.07	0.01	0.93	17.505	3.044	0.549	0.066	0.546	131
MU1-28	0.75	0.39	0.7	0.1	0.02	0.00	0.71	69.803	5.112	0.319	0.026	0.402	60
MU1-29	0.61	0.30	1.7	0.2	0.03	0.01	0.60	34.479	6.623	0.404	0.039	0.828	101
MU1-30	0.96	0.40	8.6	3.4	0.09	0.03	1.00	12.929	4.584	0.601	0.070	0.674	145
MU1-31	0.69	0.19	4.2	1.1	0.05	0.01	0.99	23.903	4.915	0.612	0.031	0.603	75
MU1-32	0.94	0.53	2.3	0.5	0.03	0.00	0.96	36.703	5.412	0.511	0.044	0.533	71
MU1-33	0.89	0.22	2.1	0.2	0.03	0.00	0.95	36.941	3.343	0.510	0.024	0.543	71
MU1-34	1.01	0.14	2.4	0.5	0.03	0.01	1.00	34.479	6.725	0.510	0.017	0.643	76
MU1-35	0.94	0.38	6.1	1.4	0.07	0.02	0.99	15.586	3.683	0.586	0.028	0.679	128
MU1-36	0.83	0.33	1.2	0.2	0.02	0.00	0.97	55.502	5.355	0.399	0.029	0.512	64
MU1-37	0.58	0.29	10.7	2.5	0.11	0.02	1.00	10.535	2.283	0.694	0.027	0.671	106
MU1-38	1.00	0.35	2.6	0.5	0.03	0.01	0.99	36.703	5.984	0.590	0.022	0.586	54
MU1-39	0.75	0.24	16.4	3.9	0.17	0.04	0.99	6.773	1.476	0.685	0.023	0.651	174
MU1-40	1.18	0.16	0.9	0.2	0.02	0.00	0.99	75.853	11.044	0.396	0.049	0.424	47
MU1-41	1.35	0.26	2.9	0.5	0.03	0.00	1.00	33.663	4.775	0.602	0.025	0.591	56
MU1-42	0.69	0.26	1.4	0.3	0.02	0.00	0.99	46.441	5.802	0.409	0.029	0.530	74
MU1-43	0.98	0.31	7.5	3.3	0.07	0.03	1.00	15.586	6.011	0.675	0.043	0.664	81
MU1-44	0.86	0.66	3.1	0.6	0.04	0.01	0.99	29.477	4.436	0.552	0.040	0.616	77
MU1-45	0.95	0.30	3.8	0.8	0.04	0.01	0.99	26.898	4.703	0.624	0.042	0.575	63
MU1-46	0.62	0.47	26.3	5.5	0.24	0.05	1.00	4.821	0.959	0.785	0.029	0.681	76
MU1-47	0.94	0.55	0.7	0.1	0.01	0.00	0.89	82.449	6.824	0.358	0.036	0.511	47
MU1-48	0.71	0.32	30.1	7.3	0.27	0.06	1.00	4.168	0.976	0.785	0.021	0.677	88
MU1-49	0.85	0.57	2.3	0.7	0.03	0.01	0.98	37.427	7.055	0.499	0.051	0.527	72
MU1-50	0.87	0.38	1.7	0.6	0.02	0.01	0.97	48.417	11.293	0.516	0.063	0.603	53
MU1-51	0.78	0.11	3.5	1.0	0.04	0.01	0.99	27.616	6.199	0.629	0.077	0.521	60
MU1-52	1.29	0.24	2.1	0.4	0.03	0.00	0.94	45.330	5.885	0.545	0.042	0.513	52
MU1-53	0.83	1.18	6.7	1.2	0.07	0.01	0.98	15.586	2.224	0.629	0.029	0.641	105
MU1-54	0.80	0.25	1.5	0.2	0.03	0.00	0.96	45.151	5.164	0.428	0.031	0.562	73
MU1-55	0.71	0.35	0.4	0.0	0.01	0.00	0.91	91.243	5.220	0.254	0.020	0.282	52
MU1-56	0.74	0.54	6.7	1.4	0.07	0.01	0.99	15.803	2.709	0.648	0.037	0.630	94
MU1-57	0.98	0.46	4.1	2.7	0.04	0.02	1.00	27.090	14.232	0.576	0.079	0.615	77
MU1-58	1.04	0.37	1.0	0.1	0.02	0.00	0.97	64.282	5.060	0.388	0.018	0.509	56
MU1-59	0.59	0.26	1.6	0.2	0.02	0.00	0.99	45.879	3.641	0.468	0.025	0.525	65
MU1-60	0.89	0.24	15.3	3.3	0.15	0.03	1.00	7.636	1.568	0.728	0.020	0.667	109
MU1-61	1.61	0.47	4.1	0.8	0.04	0.01	1.00	26.584	4.476	0.678	0.025	0.613	47
MU1-62	0.78	0.31	7.0	1.0	0.07	0.01	1.00	15.191	1.982	0.667	0.022	0.625	88
MU1-63	0.75	0.43	1.1	0.1	0.02	0.00	0.97	56.049	3.557	0.394	0.021	0.485	64
MU1-64	0.78	0.40	4.3	0.7	0.05	0.01	1.00	24.843	3.455	0.671	0.027	0.656	52
MU1-65	0.73	0.51	31.8	5.0	0.29	0.04	1.00	3.964	0.562	0.793	0.019	0.654	76
MU1-66	0.67	0.88	16.2	1.1	0.17	0.01	0.99	6.600	0.404	0.678	0.016	0.577	188
MU1-67	1.01	0.50	1.2	0.2	0.02	0.00	0.99	58.051	6.362	0.454	0.042	0.457	53
MU1-68	1.02	0.38	1.9	0.2	0.03	0.00	0.95	43.594	3.917	0.523	0.023	0.556	58
MU1-69	0.73	0.97	5.7	1.0	0.07	0.01	1.00	17.187	2.560	0.610	0.025	0.537	105
MU1-70	0.86	0.60	4.1	0.7	0.05	0.01	0.98	22.847	3.516	0.617	0.026	0.657	76
MU1-71	1.16	0.51	9.2	2.0	0.09	0.02	1.00	12.367	2.338	0.704	0.024	0.643	83
MU1-72	0.70	0.30	1.8	0.2	0.03	0.00	0.98	44.101	4.309	0.491	0.026	0.453	63
MU1-73	0.68	0.91	4.7	1.3	0.05	0.01	1.00	22.310	4.465	0.637	0.043	0.579	71
MU1-74	0.56	1.17	0.6	0.1	0.02	0.00	0.82	56.890	8.283	0.208	0.018	0.617	89
MU1-75	0.85	1.01	5.2	1.2	0.06	0.01	1.00	19.617	3.802	0.627	0.035	0.617	85
MU1-76	1.66	0.71	3.2	0.3	0.04	0.00	0.99	31.693	2.857	0.649	0.018	0.633	47
MU1-77	1.06	1.32	2.7	0.2	0.03	0.00	0.95	33.366	2.133	0.572	0.020	0.407	63
MU1-78	1.04	1.76	11.8	2.3	0.12	0.02	1.00	9.894	1.934	0.736	0.016	0.663	78
MU1-79	1.44	1.83	3.1	0.5	0.04	0.00	0.98	31.344	4.248	0.606	0.025	0.608	59
MU1-80	0.72	3.90	6.3	0.6	0.07	0.01	0.98	17.451	1.369	0.697	0.018	0.576	62
MU2-host-1	0.68	0.34	6.1	1.2	0.07	0.01	1.00	16.364	2.805	0.681	0.037	0.633	75
MU2-host-2	0.59	0.38	7.7	0.7	0.08	0.01	0.98	13.366	1.201	0.692	0.030	0.644	85
MU2-host-3	0.70	0.34	5.7	0.9	0.07	0.01	0.87	15.341	1.910	0.577	0.036	0.613	135

MU2-host-4	0.66	0.60	10.9	1.9	0.12	0.02	0.98	9.310	1.414	0.682	0.045	0.668	130
MU2-host-5	0.61	0.07	1.2	0.2	0.02	0.00	0.98	51.429	4.865	0.406	0.031	0.464	68
MU2-host-6	0.69	1.32	24.8	2.0	0.23	0.02	1.00	4.635	0.386	0.775	0.032	0.642	97
MU2-host-7	0.60	0.15	2.6	0.7	0.04	0.01	1.00	30.595	5.005	0.519	0.048	0.531	83
MU2-host-8	0.57	0.26	5.3	0.6	0.06	0.01	0.98	17.419	1.644	0.629	0.028	0.613	94
MU2-host-9	0.69	0.29	5.2	2.0	0.06	0.02	1.00	17.143	5.485	0.558	0.051	0.636	130
MU2-host-10	0.64	0.11	1.8	0.4	0.03	0.00	0.99	38.434	5.289	0.445	0.047	0.470	82
MU2-host-11	0.70	1.75	30.0	6.3	0.29	0.06	1.00	3.776	0.794	0.758	0.032	0.692	156
MU2-host-12	0.71	2.62	48.0	17.0	0.44	0.15	1.00	2.455	0.843	0.782	0.038	0.658	159
MU2-host-13	0.69	0.14	2.2	0.6	0.03	0.00	0.98	31.487	4.143	0.444	0.064	0.414	100
MU2-host-14	0.63	0.52	10.0	2.2	0.11	0.02	1.00	10.093	1.837	0.674	0.038	0.630	126
MU2-host-15	0.59	0.17	2.6	0.8	0.06	0.02	0.96	19.636	5.413	0.348	0.027	0.668	200
MU2-host-16	0.68	0.35	6.0	1.3	0.07	0.01	1.00	15.652	2.573	0.599	0.052	0.593	121
MU2-host-17	0.67	0.77	14.2	3.6	0.14	0.03	1.00	7.714	1.899	0.731	0.032	0.683	105
MU2-host-18	0.68	0.12	2.0	0.2	0.03	0.00	0.96	36.242	2.937	0.480	0.033	0.498	79
MU2-host-19	0.61	0.33	6.5	0.6	0.07	0.01	1.00	14.979	1.383	0.670	0.029	0.631	87
MU2-host-20	0.68	0.12	1.8	0.3	0.03	0.00	0.99	32.628	3.781	0.388	0.033	0.532	111
MU2-host-21	0.63	0.19	3.3	0.7	0.04	0.01	0.99	25.776	3.951	0.562	0.043	0.624	85
MU2-host-22	0.67	0.19	3.3	0.3	0.04	0.00	0.93	25.962	1.823	0.588	0.031	0.482	76
MU2-host-23	0.60	0.57	11.7	3.1	0.12	0.03	1.00	9.391	2.156	0.715	0.045	0.664	100
MU2-host-24	0.61	0.17	3.3	0.4	0.04	0.00	0.99	24.545	2.336	0.530	0.034	0.561	100
MU2-host-25	0.91	3.34	45.6	5.8	0.44	0.05	1.00	2.483	0.286	0.763	0.034	0.634	219
MU2-host-26	0.62	0.43	8.1	3.1	0.10	0.03	0.99	11.250	3.544	0.597	0.065	0.624	169
MU2-host-27	0.50	0.09	2.0	0.5	0.03	0.00	0.99	35.762	4.497	0.475	0.058	0.532	81
MU2-host-28	0.78	0.70	10.7	0.7	0.12	0.01	0.99	9.068	0.583	0.656	0.028	0.597	157
MU2-host-29	0.65	1.25	25.6	9.1	0.24	0.08	1.00	4.463	1.504	0.748	0.038	0.651	150
MU2-host-30	0.69	0.49	8.6	1.4	0.10	0.01	0.99	11.368	1.736	0.654	0.034	0.648	126
MU2-host-31	0.64	0.12	2.0	0.4	0.03	0.00	0.99	32.628	2.283	0.403	0.038	0.422	107
MU2-host-32	0.79	2.15	32.7	6.3	0.32	0.06	1.00	3.354	0.660	0.740	0.030	0.705	219
MU2-host-33	0.68	0.57	9.4	2.2	0.10	0.02	1.00	10.485	2.179	0.656	0.034	0.657	135
MU2-host-34	0.69	0.30	5.3	0.7	0.06	0.01	0.99	17.792	1.603	0.594	0.027	0.602	108
MU2-host-35	0.67	0.28	4.8	0.7	0.06	0.01	0.97	18.399	2.433	0.584	0.031	0.644	109
MU2-host-36	0.67	0.31	5.5	0.5	0.07	0.01	0.98	16.413	1.566	0.618	0.029	0.680	106
MU2-host-37	0.81	0.88	13.8	3.3	0.14	0.03	1.00	7.500	1.489	0.688	0.038	0.606	154
MU2-host-38	0.75	0.48	7.7	0.8	0.09	0.01	0.99	12.357	1.043	0.634	0.032	0.591	130
MU2-host-39	0.66	0.15	2.8	0.8	0.04	0.01	0.99	28.272	5.592	0.486	0.037	0.564	100
MU2-host-40	0.65	0.13	2.4	0.5	0.03	0.00	1.00	33.028	4.636	0.506	0.041	0.536	80
MU2-host-41	0.63	0.43	8.7	3.3	0.09	0.03	1.00	12.000	3.896	0.653	0.053	0.633	121
MU2-host-42	0.71	1.25	23.4	3.1	0.22	0.02	0.98	4.865	0.540	0.772	0.043	0.604	98
MU2-host-43	0.58	0.28	6.0	1.6	0.07	0.01	1.00	15.882	3.331	0.614	0.045	0.626	111
MU2-host-44	0.58	0.87	19.2	3.1	0.18	0.03	1.00	6.000	0.964	0.774	0.032	0.672	76
MU2-host-45	0.84	2.00	28.3	2.3	0.28	0.02	1.00	3.803	0.343	0.738	0.030	0.638	196
MU2-host-46	0.67	0.33	5.8	1.6	0.07	0.02	1.00	16.615	3.891	0.626	0.041	0.635	100
MU2-host-47	0.71	3.82	67.0	12.1	0.60	0.11	1.00	1.800	0.338	0.808	0.033	0.677	99
MU2-host-48	0.60	1.05	22.3	3.4	0.21	0.03	1.00	5.192	0.777	0.781	0.032	0.689	77
MU2-host-49	0.65	1.27	23.6	5.8	0.22	0.05	1.00	4.954	1.109	0.777	0.035	0.668	88
MU2-host-50	0.59	1.26	27.1	6.1	0.25	0.05	1.00	4.320	0.932	0.772	0.037	0.687	110
MU2-host-51	0.78	1.02	16.3	7.0	0.16	0.06	1.00	6.792	2.705	0.703	0.042	0.690	153
MU2-host-52	0.67	2.22	42.0	5.0	0.41	0.04	1.00	2.647	0.304	0.745	0.032	0.657	261
MU2-host-53	0.67	0.47	8.6	2.0	0.09	0.02	1.00	11.489	2.487	0.651	0.034	0.673	127
MU2-host-54	0.61	1.25	25.2	4.5	0.24	0.04	1.00	4.481	0.765	0.755	0.035	0.670	137
MU2-host-55	0.56	1.04	25.1	5.8	0.24	0.05	1.00	4.538	0.989	0.760	0.033	0.680	126
MU2-host-56	0.51	0.62	14.9	2.0	0.16	0.02	1.00	6.792	0.897	0.697	0.030	0.678	160
MU2-host-57	0.57	0.21	4.5	0.6	0.05	0.00	0.99	20.225	1.990	0.607	0.033	0.588	90
MU2-host-58	0.65	1.82	34.2	4.9	0.32	0.04	1.00	3.429	0.488	0.789	0.032	0.675	99
MU2-host-59	0.57	0.56	12.4	1.6	0.13	0.02	0.99	8.504	1.060	0.709	0.035	0.622	116
MU2-host-60	0.60	0.68	14.6	3.1	0.15	0.03	1.00	7.347	1.332	0.712	0.038	0.624	131
MU2-host-61	0.68	0.50	9.1	2.2	0.09	0.02	1.00	11.613	2.540	0.688	0.037	0.638	100
MU2-host-62	0.59	1.70	35.7	9.8	0.32	0.08	1.00	3.344	0.870	0.786	0.041	0.687	108
MU2-host-63	0.50	0.38	9.4	3.4	0.10	0.03	1.00	10.909	3.225	0.657	0.049	0.632	130
MU2-host-64	0.65	0.44	8.4	1.2	0.09	0.01	0.97	12.135	1.447	0.683	0.036	0.603	99
MU2-host-65	0.70	0.67	11.6	2.2	0.12	0.02	0.98	8.710	1.110	0.639	0.052	0.585	179
MU2-host-66	0.70	2.01	38.1	3.5	0.35	0.03	1.00	3.077	0.290	0.789	0.033	0.670	108
MU2-host-67	0.61	1.01	22.4	7.6	0.21	0.07	1.00	5.118	1.614	0.757	0.039	0.666	117
MU2-host-68	0.64	0.63	12.6	0.8	0.13	0.01	0.97	8.424	0.570	0.717	0.030	0.542	110
MU2-host-69	0.66	0.43	8.5	2.4	0.09	0.02	1.00	12.558	3.107	0.695	0.045	0.664	88

MU2-host-70	0.62	0.92	19.4	2.3	0.19	0.02	1.00	5.714	0.646	0.740	0.032	0.630	129
Kml-1	0.79	0.79	14.6	2.1	0.15	0.02	1.00	8.061	1.038	0.711	0.038	0.282	121
Kml-2	0.96	0.87	10.6	0.4	0.11	0.00	0.99	10.812	0.547	0.712	0.015	0.441	89
Kml-3	0.53	0.51	11.5	1.6	0.12	0.01	1.00	10.305	1.320	0.731	0.018	0.646	79
Kml-4	0.86	1.13	15.8	1.1	0.16	0.01	1.00	7.567	0.554	0.742	0.016	0.290	95
Kml-5	0.76	0.81	12.6	1.1	0.13	0.01	1.00	9.405	0.836	0.734	0.016	0.675	83
Kml-6	0.78	0.71	10.9	0.4	0.11	0.00	0.99	10.705	0.571	0.724	0.015	0.394	81
Kml-7	0.55	1.02	22.3	2.2	0.21	0.02	0.99	5.590	0.549	0.773	0.018	0.586	84
Kml-8	0.51	0.28	6.3	0.6	0.07	0.01	0.99	17.608	1.626	0.681	0.016	0.637	69
Kml-9	0.54	0.71	15.6	0.7	0.15	0.01	0.96	7.807	0.411	0.758	0.017	0.542	76
Kml-10	0.86	0.86	11.4	0.6	0.12	0.01	1.00	10.190	0.618	0.720	0.016	0.644	88
Kml-11	0.85	1.22	17.8	2.7	0.17	0.02	1.00	6.850	0.951	0.750	0.019	0.439	96
Kml-12	0.83	0.83	11.7	0.6	0.12	0.01	0.99	9.642	0.550	0.697	0.015	0.627	112
Kml-13	0.45	0.84	22.2	1.4	0.21	0.01	1.00	5.538	0.381	0.760	0.016	0.615	103
Kml-14	0.61	0.60	11.7	0.6	0.12	0.01	0.99	10.155	0.583	0.737	0.016	0.423	75
Kml-15	0.66	0.80	14.3	0.5	0.14	0.00	0.99	8.339	0.411	0.737	0.015	0.562	91
Kml-16	0.66	0.61	10.8	0.9	0.11	0.01	1.00	10.892	0.956	0.728	0.016	0.653	77
Kml-17	0.58	0.49	10.0	1.1	0.10	0.01	1.00	11.573	1.190	0.717	0.017	0.651	80
Kml-18	0.76	0.94	14.6	0.8	0.15	0.01	1.00	8.067	0.510	0.730	0.015	0.612	101
Kml-19	0.69	0.60	10.4	0.7	0.11	0.01	0.99	11.286	0.718	0.723	0.017	0.499	78
Kml-20	0.48	0.77	19.1	1.2	0.19	0.01	1.00	6.270	0.443	0.740	0.016	0.639	117
Kml-21	0.58	0.54	11.1	1.0	0.11	0.01	1.00	10.793	1.011	0.737	0.017	0.669	71
Kml-22	1.02	0.93	10.6	0.5	0.11	0.00	0.98	10.647	0.573	0.701	0.015	0.364	99
Kml-23	0.50	0.16	3.6	0.5	0.04	0.00	1.00	28.350	3.129	0.632	0.020	0.579	57
Kml-24	0.80	0.81	11.9	0.6	0.12	0.00	0.99	9.810	0.520	0.723	0.016	0.584	89
Kml-25	0.87	0.92	12.5	0.8	0.13	0.01	0.99	9.346	0.608	0.723	0.016	0.642	94
Kml-26	0.54	0.60	13.1	0.7	0.13	0.01	0.99	8.991	0.535	0.730	0.016	0.614	91
Kml-27	0.51	0.68	16.1	1.1	0.16	0.01	0.99	7.406	0.546	0.736	0.016	0.196	104
Kml-28	0.78	0.58	8.6	0.3	0.09	0.00	1.00	13.022	0.588	0.693	0.015	0.468	86
Kml-29	0.56	0.60	12.7	0.9	0.13	0.01	1.00	9.383	0.722	0.733	0.016	0.644	85
Kml-30	0.73	0.68	11.0	0.8	0.11	0.01	1.00	10.676	0.855	0.724	0.015	0.689	81
Kml-31	0.72	0.89	14.6	0.9	0.15	0.01	1.00	8.056	0.535	0.725	0.015	0.643	106
Kml-32	0.85	0.82	11.5	1.4	0.12	0.01	1.00	10.043	1.177	0.713	0.016	0.673	95
Kml-33	0.65	0.77	14.1	0.6	0.14	0.01	0.99	8.399	0.430	0.730	0.016	0.596	97
Kml-34	0.60	0.44	8.6	0.7	0.09	0.01	0.98	13.330	0.969	0.714	0.019	0.381	71
Kml-35	0.82	0.75	11.3	1.7	0.12	0.02	1.00	10.305	1.406	0.713	0.020	0.226	93
Kml-36	0.59	0.30	6.1	0.5	0.06	0.00	0.99	18.401	1.432	0.689	0.019	0.541	63
Kml-37	0.83	0.69	9.8	0.4	0.10	0.00	0.99	11.629	0.584	0.703	0.015	0.569	89
Kml-38	0.58	0.80	16.3	1.7	0.16	0.02	1.00	7.406	0.755	0.747	0.017	0.635	91
Kml-39	0.57	0.51	10.6	0.5	0.11	0.00	0.98	11.096	0.615	0.722	0.016	0.613	80
Kml-40	0.55	0.30	6.4	0.7	0.07	0.01	0.99	17.325	1.951	0.680	0.017	0.611	71
Kml-41	0.55	0.41	8.7	0.6	0.09	0.01	0.99	13.684	0.948	0.733	0.016	0.729	58
Kml-42	0.62	0.45	8.8	0.5	0.09	0.01	0.99	13.138	0.875	0.711	0.016	0.325	74
Kml-43	0.68	0.62	10.6	0.4	0.11	0.00	0.99	10.882	0.529	0.709	0.015	0.431	91
Kml-44	0.68	0.73	12.7	0.4	0.13	0.00	0.95	9.443	0.444	0.735	0.016	0.517	82
Kml-45	0.63	0.82	15.6	0.8	0.15	0.01	0.99	7.745	0.448	0.745	0.016	0.376	90
Kml-46	0.49	0.36	8.6	0.4	0.09	0.00	0.99	13.300	0.756	0.701	0.015	0.528	79
Kml-47	0.61	0.74	14.3	0.5	0.14	0.00	0.98	8.405	0.412	0.737	0.015	0.483	90
Kml-48	0.78	0.59	9.0	0.9	0.09	0.01	1.00	12.784	1.266	0.704	0.016	0.516	81
Kml-49	0.57	0.38	7.8	0.2	0.08	0.00	0.99	14.684	0.673	0.709	0.015	0.538	68
Kml-50	0.49	0.35	8.3	1.2	0.09	0.01	1.00	13.942	1.888	0.704	0.019	0.642	74
Kml-51	0.78	0.93	14.6	1.1	0.14	0.01	1.00	8.212	0.608	0.733	0.016	0.600	97
Kml-52	0.59	0.50	10.1	1.0	0.10	0.01	1.00	11.698	1.119	0.723	0.017	0.494	75
Kml-53	0.70	0.58	9.8	0.4	0.10	0.00	0.98	11.862	0.566	0.713	0.015	0.550	81
Kml-54	0.64	0.54	9.9	0.6	0.10	0.01	0.99	11.862	0.751	0.718	0.015	0.572	77
Kml-55	0.41	0.83	24.5	2.4	0.23	0.02	1.00	5.086	0.502	0.763	0.016	0.541	108
Kml-56	0.59	0.93	19.1	1.8	0.19	0.02	1.00	6.371	0.636	0.749	0.016	0.472	104
Kml-57	0.69	0.74	12.8	0.9	0.13	0.01	1.00	9.201	0.662	0.723	0.016	0.379	96
Kml-58	0.56	0.31	6.5	0.7	0.07	0.01	0.99	17.556	1.735	0.700	0.017	0.633	61
Kml-59	0.65	0.37	6.6	0.3	0.07	0.00	1.00	16.738	0.909	0.680	0.017	0.529	74
Kml-60	0.49	0.48	11.5	0.9	0.11	0.01	1.00	10.386	0.886	0.733	0.016	0.602	76
Kml-61	0.71	0.39	6.5	0.4	0.07	0.00	0.99	17.582	1.173	0.694	0.016	0.657	63
Kml-62	0.49	0.36	8.6	0.5	0.09	0.01	0.99	13.482	0.938	0.711	0.015	0.638	72
Kml-63	0.59	0.98	19.9	3.0	0.19	0.03	1.00	6.172	0.933	0.753	0.016	0.662	102
Kml-64	0.48	1.55	40.0	18.0	0.37	0.16	1.00	3.203	1.391	0.770	0.017	0.703	154

Kml-65	0.50	0.45	11.0	1.2	0.11	0.01	1.00	10.773	1.160	0.720	0.017	0.553	84
Kml-66	0.66	0.89	16.1	1.3	0.16	0.01	1.00	7.315	0.616	0.722	0.016	0.210	121
Kml-67	0.65	0.74	13.5	0.5	0.14	0.00	0.98	8.746	0.413	0.723	0.015	0.533	100
Kml-68	0.73	0.77	12.5	0.6	0.13	0.01	0.99	9.450	0.550	0.721	0.015	0.623	94
Kml-69	0.54	0.24	5.2	0.6	0.06	0.01	0.99	21.237	2.049	0.665	0.019	0.601	64
Kml-70	0.73	0.72	11.6	0.6	0.12	0.01	0.99	9.992	0.587	0.710	0.015	0.615	98
Kml-71	0.48	0.25	6.1	1.4	0.07	0.01	1.00	18.231	3.718	0.672	0.023	0.655	71
Kml-72	0.53	0.30	6.6	0.5	0.07	0.01	1.00	16.953	1.389	0.685	0.015	0.641	70
Kml-73	0.72	0.75	12.4	0.6	0.12	0.01	0.99	9.713	0.585	0.737	0.015	0.585	79
Kml-74	0.93	0.71	8.7	1.4	0.09	0.01	1.00	12.607	1.687	0.658	0.027	0.616	112
Kml-75	0.46	0.61	15.7	0.7	0.15	0.01	0.98	7.715	0.421	0.739	0.016	0.629	97
Kml-76	1.12	0.56	5.7	0.2	0.06	0.00	0.90	18.751	0.799	0.657	0.014	0.482	76
Kml-77	0.72	0.67	11.0	0.4	0.11	0.00	0.98	10.783	0.506	0.721	0.015	0.550	83
Kml-78	0.65	0.55	10.0	0.6	0.10	0.01	0.99	11.439	0.787	0.697	0.015	0.596	95
Kml-79	0.64	0.73	13.8	0.7	0.14	0.01	0.99	8.739	0.498	0.734	0.016	0.303	90
Kml-80	0.49	0.48	11.6	1.6	0.12	0.02	1.00	10.305	1.406	0.721	0.019	0.610	87
Breccias													
EFN1-matrix-1	10.51	3.27	4.0	0.3	0.04	0.00	1.00	30.386	2.230	0.751	0.015	0.590	21
EFN1-matrix-2	2.57	2.58	12.6	0.4	0.13	0.00	0.99	9.420	0.451	0.731	0.015	0.557	86
EFN1-matrix-3	4.60	2.69	7.3	0.3	0.07	0.00	0.99	16.278	0.790	0.731	0.015	0.613	50
EFN1-matrix-4	6.48	2.14	4.2	0.2	0.04	0.00	0.99	28.763	1.423	0.735	0.015	0.418	27
EFN1-matrix-5	5.93	2.21	4.7	0.2	0.05	0.00	1.00	25.267	1.558	0.725	0.015	0.573	34
EFN1-matrix-6	3.58	1.30	4.5	0.2	0.05	0.00	0.98	25.321	1.368	0.701	0.015	0.497	42
EFN1-matrix-7	7.25	3.05	5.3	0.3	0.05	0.00	1.00	22.572	1.371	0.733	0.015	0.607	35
EFN1-matrix-8	9.66	2.59	3.4	0.1	0.03	0.00	0.99	35.889	1.651	0.749	0.015	0.532	18
EFN1-matrix-9	7.09	2.29	4.1	0.1	0.04	0.00	0.90	29.611	1.239	0.739	0.016	0.503	25
EFN1-matrix-10	9.09	4.03	5.6	0.2	0.05	0.00	1.00	21.585	1.003	0.741	0.015	0.526	34
EFN1-matrix-11	7.54	2.45	4.1	0.2	0.04	0.00	1.00	29.045	1.531	0.733	0.015	0.504	27
EFN1-matrix-12	8.77	2.84	4.1	0.1	0.04	0.00	0.99	29.246	1.360	0.734	0.015	0.561	27
EFN1-matrix-13	12.47	3.10	3.2	0.1	0.03	0.00	1.00	38.854	2.001	0.754	0.015	0.633	16
EFN1-matrix-14	3.70	1.55	5.3	0.3	0.05	0.00	1.00	22.275	1.473	0.725	0.015	0.624	39
EFN1-matrix-15	1.21	0.21	2.0	0.3	0.03	0.00	0.99	39.900	3.478	0.482	0.027	0.439	71
EFN1-matrix-16	10.54	3.01	3.6	0.2	0.04	0.00	1.00	33.571	1.825	0.748	0.015	0.646	20
EFN1-matrix-17	9.32	2.75	3.7	0.2	0.04	0.00	1.00	32.467	2.203	0.738	0.015	0.327	23
EFN1-matrix-18	10.91	2.42	2.8	0.1	0.03	0.00	1.00	42.905	2.214	0.748	0.015	0.616	16
EFN1-matrix-19	11.40	3.18	3.6	0.1	0.03	0.00	0.99	34.339	1.598	0.754	0.015	0.596	18
EFN1-matrix-20	11.49	3.70	4.1	0.1	0.04	0.00	0.99	29.790	1.403	0.753	0.015	0.597	21
EFN1-matrix-21	5.37	0.94	2.2	0.1	0.02	0.00	0.81	50.513	2.375	0.680	0.015	0.590	24
EFN1-matrix-22	12.25	2.16	2.3	0.1	0.02	0.00	1.00	52.904	3.537	0.738	0.015	0.408	14
EFN1-matrix-23	14.06	5.33	4.9	0.2	0.05	0.00	0.99	25.485	1.244	0.771	0.016	0.597	19
EFN1-matrix-24	15.34	2.94	2.5	0.1	0.02	0.00	0.98	49.729	2.209	0.762	0.015	0.459	11
EFN1-matrix-25	10.55	2.34	2.9	0.1	0.03	0.00	0.99	42.581	2.210	0.747	0.016	0.563	16
EFN1-matrix-26	15.64	3.56	3.0	0.1	0.03	0.00	0.99	41.978	2.016	0.763	0.015	0.625	13
EFN1-matrix-27	11.63	2.88	3.2	0.1	0.03	0.00	0.99	38.388	1.759	0.763	0.015	0.499	14
EFN1-matrix-28	14.30	4.87	4.5	0.2	0.04	0.00	1.00	27.949	1.583	0.769	0.016	0.411	18
EFN1-matrix-29	11.01	3.56	4.3	0.2	0.04	0.00	1.00	28.974	1.671	0.768	0.016	0.482	18
EFN1-matrix-30	9.46	3.53	4.9	0.2	0.05	0.00	1.00	25.485	1.497	0.766	0.015	0.569	21
EFN1-matrix-31	10.58	3.74	4.6	0.1	0.04	0.00	1.00	26.927	1.191	0.761	0.015	0.600	21
EFN1-matrix-32	1.51	0.72	6.1	1.2	0.06	0.01	1.00	19.427	3.588	0.713	0.019	0.638	49
EFN1-matrix-33	13.89	3.68	3.5	0.1	0.03	0.00	1.00	35.694	1.854	0.771	0.016	0.511	14
EFN1-matrix-34	12.84	3.64	3.8	0.1	0.04	0.00	0.99	32.982	1.440	0.760	0.015	0.532	17
EFN1-matrix-35	12.23	4.74	5.2	0.2	0.05	0.00	0.99	24.234	1.137	0.764	0.015	0.548	22
EFN1-matrix-36	10.47	3.36	4.2	0.2	0.04	0.00	0.99	29.626	1.481	0.768	0.016	0.559	17
EFN1-matrix-37	9.84	3.94	5.3	0.4	0.05	0.00	1.00	23.701	1.829	0.768	0.016	0.309	22
EFN1-matrix-38	10.18	6.86	9.1	0.7	0.08	0.01	1.00	14.057	1.133	0.780	0.016	0.667	29
EFN1-matrix-39	5.46	2.91	7.1	0.2	0.07	0.00	0.98	17.275	0.754	0.752	0.015	0.515	37
EFN1-matrix-40	3.39	2.94	11.8	0.7	0.11	0.01	1.00	10.882	0.741	0.784	0.016	0.670	35
EFN1-matrix-41	3.63	2.08	8.6	1.1	0.08	0.01	1.00	14.278	1.977	0.747	0.015	0.230	48
EFN1-matrix-42	1.49	1.07	9.5	6.3	0.09	0.06	1.00	12.607	7.394	0.542	0.087	0.661	186
EFN1-matrix-43	13.79	3.44	3.4	0.1	0.03	0.00	0.99	37.137	1.595	0.775	0.016	0.568	12
EFN1-matrix-44	15.06	5.64	5.1	0.3	0.05	0.00	1.00	24.792	1.889	0.775	0.016	0.670	18
EFN1-matrix-45	10.07	4.03	5.5	0.1	0.05	0.00	0.99	22.846	0.976	0.762	0.015	0.535	24
EFN1-matrix-46	12.28	3.87	4.4	0.1	0.04	0.00	0.99	29.116	1.367	0.773	0.016	0.475	16
EFN1-matrix-47	14.70	4.71	4.4	0.1	0.04	0.00	0.97	28.742	1.254	0.776	0.016	0.554	16
EFN1-matrix-48	12.27	1.91	2.1	0.1	0.02	0.00	1.00	56.891	3.431	0.742	0.015	0.610	13
EFN1-matrix-49	13.09	5.20	5.5	0.2	0.05	0.00	1.00	22.833	1.078	0.769	0.015	0.387	22

EFN1-matrix-50	13.46	4.89	5.1	0.2	0.05	0.00	0.99	25.214	1.196	0.775	0.016	0.496	18
EFN1-fragments-1	1.56	1.70	15.6	4.9	0.15	0.05	1.00	7.796	2.329	0.673	0.061	0.673	164
EFN1-fragments-2	1.31	0.13	1.1	0.1	0.02	0.00	0.99	58.957	4.483	0.398	0.022	0.509	60
EFN1-fragments-3	1.34	0.12	1.0	0.1	0.02	0.00	0.85	67.179	3.338	0.399	0.020	0.409	53
EFN1-fragments-4	1.41	0.44	4.1	0.7	0.05	0.01	0.99	25.430	3.117	0.618	0.044	0.555	68
EFN1-fragments-5	1.55	0.18	1.6	0.4	0.02	0.00	0.99	51.079	7.547	0.465	0.040	0.411	59
EFN1-fragments-6	1.41	0.15	1.3	0.1	0.02	0.00	0.98	53.380	3.216	0.401	0.022	0.399	66
EFN1-fragments-7	1.22	0.20	2.1	0.6	0.03	0.00	0.99	39.766	6.341	0.464	0.058	0.361	75
EFN1-fragments-8	1.59	0.20	1.5	0.2	0.02	0.00	0.98	52.204	5.051	0.484	0.019	0.566	54
EFN1-fragments-9	1.33	0.36	3.6	0.8	0.04	0.01	1.00	27.883	4.662	0.592	0.034	0.607	70
EFN1-fragments-10	1.55	0.19	1.6	0.2	0.02	0.00	0.98	53.622	4.649	0.501	0.021	0.517	50
EFN1-fragments-11	1.38	0.23	2.1	0.2	0.03	0.00	0.98	38.727	3.076	0.492	0.023	0.530	71
EFN1-fragments-12	1.38	0.16	1.2	0.3	0.02	0.00	1.00	50.214	6.086	0.365	0.043	0.473	76
EFN1-fragments-13	1.47	0.21	1.8	0.4	0.03	0.00	1.00	43.250	7.464	0.463	0.033	0.502	70
EFN1-fragments-14	1.46	0.24	2.0	0.2	0.03	0.00	1.00	38.854	3.774	0.477	0.028	0.497	74
EFN1-fragments-15	1.43	0.29	2.6	0.2	0.04	0.00	0.98	33.102	1.917	0.511	0.017	0.522	79
EFN1-fragments-16	1.37	0.46	4.6	0.4	0.05	0.00	0.99	22.233	1.781	0.610	0.015	0.613	81
EFN1-fragments-17	1.53	0.45	3.9	1.0	0.05	0.01	1.00	25.430	5.176	0.566	0.045	0.593	85
EFN1-fragments-18	1.51	0.21	1.6	0.1	0.03	0.00	0.88	42.353	2.183	0.419	0.019	0.399	79
EFN1-fragments-19	1.40	0.20	1.8	0.4	0.03	0.00	1.00	42.475	5.303	0.437	0.034	0.502	76
EFN1-fragments-20	1.51	0.29	2.5	0.4	0.04	0.00	0.99	33.762	3.807	0.498	0.030	0.501	81
EFN1-fragments-21	1.65	0.16	1.2	0.1	0.02	0.00	0.93	60.461	4.683	0.437	0.020	0.307	53
EFN1-fragments-22	1.63	0.28	2.3	0.2	0.03	0.00	0.98	37.740	2.941	0.514	0.019	0.401	69
EFN1-fragments-23	1.55	0.25	2.0	0.3	0.03	0.00	0.99	38.727	3.867	0.449	0.032	0.484	81
EFN1-fragments-24	1.51	0.19	1.6	0.1	0.03	0.00	0.97	45.231	2.883	0.425	0.017	0.457	73
EFN1-fragments-25	1.52	0.18	1.5	0.1	0.03	0.00	0.90	46.345	2.246	0.405	0.012	0.494	75
EFN1-fragments-26	1.53	0.22	1.8	0.1	0.03	0.00	0.93	43.092	2.551	0.455	0.018	0.463	71
EFN1-fragments-27	1.67	0.29	2.3	0.4	0.03	0.00	0.99	39.501	4.997	0.526	0.030	0.579	63
EFN1-fragments-28	1.76	0.49	3.8	0.3	0.05	0.00	0.98	26.276	1.569	0.605	0.017	0.517	70
EFN1-fragments-29	1.45	0.19	1.6	0.2	0.03	0.00	0.99	44.383	4.367	0.404	0.024	0.537	79
EFN1-fragments-30	1.47	0.45	4.1	1.6	0.05	0.02	1.00	22.789	7.071	0.504	0.051	0.607	117

TmDV-1-dol-1	0.16	3.21	221.0	18.5	1.91	0.15	1.00	0.592	0.055	0.840	0.042	0.663	-134
TmDV-1-dol-2	0.11	3.29	396.0	74.4	3.47	0.66	1.00	0.326	0.064	0.826	0.041	0.576	103
TmDV-1-dol-3	0.07	3.04	483.0	49.9	4.14	0.43	1.00	0.273	0.031	0.845	0.042	0.712	-473
TmDV-1-dol-4	0.35	3.65	118.0	9.1	1.05	0.11	1.00	1.076	0.125	0.850	0.043	0.627	-150
TmDV-1-dol-5	0.11	3.29	237.0	39.3	2.04	0.33	1.00	0.554	0.094	0.844	0.042	0.697	-204
TmDV-1-dol-6	0.18	3.24	206.0	11.7	1.79	0.11	1.00	0.631	0.047	0.835	0.042	0.656	-64
TmDV-1-dol-7	0.10	2.94	327.0	38.6	2.84	0.33	1.00	0.398	0.050	0.834	0.042	0.683	-75
TmDV-1-dol-8	0.23	4.69	219.0	16.6	1.90	0.14	1.00	0.595	0.050	0.836	0.042	0.619	-85
TmDV-1-dol-9	0.42	4.31	110.2	9.7	0.94	0.08	1.00	1.198	0.119	0.846	0.042	0.576	-108
TmDV-1-dol-10	0.60	2.96	64.0	12.1	0.55	0.10	1.00	2.054	0.387	0.837	0.042	0.518	-29
TmDV-1-dol-11	0.20	3.26	197.0	40.2	1.71	0.34	1.00	0.661	0.135	0.834	0.042	0.649	-47
TmDV-1-dol-12	0.30	4.25	162.6	10.2	1.39	0.09	1.00	0.811	0.062	0.844	0.042	0.723	-139
TmDV-1-dol-13	0.23	19.61	919.0	32.7	7.69	0.27	1.00	0.147	0.008	0.864	0.043	0.678	-2146
TmDV-1-dol-14	0.30	2.71	98.0	7.9	0.85	0.07	1.00	1.329	0.124	0.836	0.042	0.562	-40
TmDV-1-dol-15	0.66	4.73	78.3	2.8	0.68	0.02	1.00	1.667	0.097	0.841	0.042	0.607	-52
TmDV-1-dol-16	0.15	4.26	321.0	31.7	2.77	0.27	1.00	0.408	0.043	0.836	0.042	0.673	-126
TmDV-1-dol-17	0.22	3.52	181.1	9.2	1.56	0.08	1.00	0.722	0.049	0.837	0.042	0.593	-77
TmDV-1-dol-18	0.00	1.02	13000.0	13003	110.00	110.02	NaN	0.010	0.010	0.860	0.861	0.724	0
TmDV-1-dol-19	0.07	2.13	380.0	59.5	3.28	0.50	1.00	0.344	0.055	0.835	0.042	0.696	-113
TmDV-1-dol-20	0.46	4.02	95.1	5.2	0.82	0.04	1.00	1.381	0.098	0.840	0.042	0.632	-59
TmDV-1-dol-21	0.27	4.89	201.0	13.6	1.72	0.10	1.00	0.657	0.050	0.828	0.042	0.671	23
TmDV-1-dol-22	0.26	5.92	262.0	25.5	2.26	0.21	1.00	0.500	0.053	0.834	0.042	0.517	-58
TmDV-1-dol-23	0.03	2.58	1170.0	290.9	10.20	2.51	1.00	0.111	0.028	0.830	0.042	0.657	22
TmDV-1-dol-24	0.32	3.93	145.0	14.3	1.23	0.12	1.00	0.919	0.101	0.843	0.042	0.633	-119
TmDV-1-dol-25	0.11	3.89	415.0	30.2	3.55	0.25	1.00	0.318	0.027	0.841	0.042	0.683	-283
TmDV-1-dol-26	0.42	4.29	110.4	3.8	0.97	0.03	1.00	1.162	0.066	0.816	0.041	0.629	99
TmDV-1-dol-27	0.51	3.32	70.5	2.9	0.61	0.03	1.00	1.855	0.118	0.831	0.042	0.704	-2
TmDV-1-dol-28	0.17	3.09	215.0	19.5	1.84	0.16	1.00	0.614	0.062	0.837	0.042	0.569	-97
TmDV-1-dol-29	0.24	3.80	175.1	10.4	1.53	0.09	1.00	0.739	0.055	0.822	0.041	0.618	93
TmDV-1-dol-30	0.36	3.54	111.0	11.2	0.97	0.10	1.00	1.165	0.127	0.823	0.041	0.682	51
TmDV-1-dol-31	0.64	4.73	86.1	7.9	0.75	0.07	1.00	1.517	0.160	0.831	0.042	0.386	-5
TmDV-1-dol-32	0.22	2.61	135.0	13.3	1.16	0.11	1.00	0.974	0.104	0.833	0.042	0.695	-26
TmDV-1-dol-33	0.10	2.59	292.0	24.7	2.52	0.21	1.00	0.448	0.042	0.831	0.042	0.687	-20

TmDV-1-dol-34	0.38	3.30	96.0	3.4	0.84	0.03	1.00	1.340	0.076	0.817	0.041	0.586	82
TmDV-1-dol-35	0.16	5.85	388.0	20.5	3.39	0.18	1.00	0.333	0.024	0.822	0.041	0.701	207
TmDV-1-dol-36	0.05	2.62	630.0	110.7	5.38	0.95	1.00	0.210	0.038	0.839	0.042	0.706	-355
TmDV-1-dol-37	0.30	4.41	165.7	7.0	1.43	0.06	1.00	0.788	0.049	0.829	0.042	0.547	10
TmDV-1-dol-38	0.36	5.82	186.0	22.3	1.61	0.19	1.00	0.702	0.090	0.826	0.041	0.703	43
TmDV-1-dol-39	0.03	3.27	1010.0	350.6	8.70	3.01	1.00	0.130	0.045	0.830	0.042	0.694	19
TmDV-1-dol-40	0.11	4.26	431.0	62.6	3.73	0.55	1.00	0.303	0.046	0.832	0.042	0.626	-46
TmDV-1-dol-41	0.02	5.93	5100.0	1903	44.00	16.02	1.00	0.026	0.009	0.832	0.042	0.705	-528
TmDV-1-dol-42	0.02	6.57	4000.0	2102	35.00	18.01	1.00	0.032	0.017	0.830	0.042	0.712	25
TmDV-1-dol-43	0.08	8.86	2020.0	910.9	17.40	7.91	1.00	0.065	0.030	0.836	0.042	0.684	-795
TmDV-1-dol-44	0.02	3.81	2350.0	901.2	20.30	7.81	1.00	0.056	0.022	0.830	0.042	0.713	44
TmDV-1-dol-45	0.00	14.50	15000.0	14003	130.00	120.03	1.00	0.009	0.008	0.834	0.044	0.698	-5339
TmDV-1-dol-46	0.04	5.47	1290.0	162.1	11.10	1.42	1.00	0.102	0.014	0.832	0.042	0.687	-196
TmDV-1-dol-47	0.09	5.22	676.0	98.9	5.82	0.85	1.00	0.194	0.030	0.835	0.042	0.709	-206
TmDV-1-dol-48	0.15	13.46	1016.0	75.8	8.60	0.63	1.00	0.131	0.011	0.853	0.043	0.689	-1568
TmDV-1-dol-49	0.01	2.73	2500.0	2401	22.00	21.00	1.00	0.051	0.049	0.827	0.042	0.705	454
TmDV-1-dol-50	0.02	2.51	1400.0	770.5	12.20	6.70	1.00	0.093	0.051	0.832	0.042	0.700	-188
TmDV-1-dol-51	0.03	7.88	2100.0	2300	18.00	20.00	1.00	0.063	0.070	0.839	0.042	0.704	-1302
TmDV-1-dol-52	0.02	3.99	2490.0	811.5	21.70	7.01	1.00	0.052	0.017	0.828	0.042	0.686	357
TmDV-1-dol-53	0.06	6.38	1350.0	311.2	11.60	2.61	1.00	0.097	0.022	0.839	0.042	0.678	-795
TmDV-1-dol-54	0.35	17.27	560.0	34.8	4.72	0.30	1.00	0.239	0.019	0.859	0.043	0.656	-1040
TmDV-1-dol-55	0.27	5.47	220.3	10.2	1.89	0.09	1.00	0.599	0.039	0.846	0.042	0.634	-226
TmDV-1-dol-56	0.30	8.57	362.0	75.3	3.08	0.63	1.00	0.367	0.077	0.847	0.043	0.587	-389
TmDV-1-dol-57	0.02	2.56	3300.0	2801	29.00	25.01	1.00	0.039	0.034	0.832	0.042	0.695	-522
TmDV-1-dol-58	0.19	4.04	248.0	30.4	2.14	0.25	1.00	0.528	0.067	0.838	0.042	0.630	-132
TmDV-1-dol-59	0.31	3.15	115.2	8.2	0.99	0.07	1.00	1.137	0.095	0.838	0.042	0.644	-61
TmDV-1-dol-60	0.25	3.96	181.0	22.3	1.56	0.19	1.00	0.724	0.095	0.841	0.042	0.677	-120
TmDV-1-dol-71	0.05	2.91	740.0	170.6	6.40	1.51	1.00	0.177	0.042	0.825	0.042	0.709	248
TmDV-1-dol-72	0.01	2.15	1900.0	2100	17.00	18.00	1.00	0.066	0.070	0.840	0.043	0.696	-1369
TmDV-1-dol-73	0.05	2.82	590.0	170.4	5.00	1.50	1.00	0.226	0.069	0.838	0.042	0.709	-288
TmDV-1-dol-74	0.94	91.15	1081.0	38.6	8.94	0.32	1.00	0.126	0.007	0.871	0.044	0.582	-3300
TmDV-1-dol-75	0.03	2.67	760.0	140.8	6.60	1.21	1.00	0.171	0.032	0.830	0.042	0.699	0
TmDV-1-dol-76	0.13	2.03	198.0	43.2	1.73	0.38	1.00	0.653	0.147	0.827	0.042	0.695	36
TmDV-1-dol-77	0.67	14.56	265.0	18.8	2.23	0.16	1.00	0.507	0.042	0.859	0.043	0.632	-487
TmDV-1-dol-78	0.18	4.32	247.0	23.5	2.11	0.19	1.00	0.536	0.055	0.847	0.043	0.692	-257
TmDV-1-dol-79	0.08	3.70	510.0	180.3	4.50	1.60	1.00	0.251	0.090	0.830	0.042	0.659	-13
TmDV-1-dol-80	0.06	2.87	517.0	94.6	4.40	0.80	1.00	0.257	0.048	0.851	0.043	0.701	-696

2s	Conc.
1578	1.63
723	1.22
987	1.37
921	1.36
784	1.27
776	1.25
512	1.08
890	1.34
951	1.35
1365	1.54
586	1.14
829	1.29
627	1.17
2244	1.81
488	1.03
481	1.02
974	1.39
603	1.15
330	0.86
725	1.22
393	0.94
413	0.97
481	1.04
563	1.11
461	1.00
920	1.35
529	1.10
700	1.19
422	0.97
534	1.09
497	1.05
727	1.25
672	1.17
360	0.90
836	1.32
429	0.97
685	1.20
1223	1.49
689	1.21
891	1.34
385	0.93
1043	1.43
602	1.14
546	1.10
481	1.04
553	1.06
1440	1.58
469	1.03
750	1.26
863	1.33
1098	1.43
922	1.36
519	1.08
1792	1.66
4505	2.07
716	1.22
324	0.87
651	1.19
10090	2.60
375	0.94
448	1.01
528	1.07
552	1.09

636	1.18
507	1.06
631	1.17
611	1.16
633	1.16
528	1.07
620	1.13
1109	1.42
842	1.29
322	0.86
368	0.91
624	1.15
783	1.27
624	1.18
671	1.19
696	1.20
942	1.37
122	0.54
99	0.50
92	0.46
72	0.41
89	0.46
88	0.46
65	0.39
58	0.37
72	0.41
67	0.40
68	0.39
66	0.39
61	0.38
72	0.41
75	0.42
77	0.42
95	0.47
72	0.40
63	0.39
68	0.40
68	0.40
75	0.42
83	0.43
69	0.40
65	0.39
85	0.41
59	0.37
50	0.32
52	0.34
57	0.37
66	0.39
45	0.32
67	0.37
45	0.32
73	0.41
85	0.44
147	0.60
85	0.46
88	0.45
91	0.46
79	0.43
89	0.45
81	0.43
88	0.46
87	0.45
77	0.42
89	0.46
91	0.46

86	0.45
76	0.42
78	0.43
86	0.45
89	0.46
73	0.40
98	0.47
84	0.44
119	0.51
119	0.52
76	0.42
95	0.47
124	0.54
81	0.44
80	0.43
76	0.42
55	0.36
128	0.55
101	0.48
56	0.36
95	0.48
66	0.40
82	0.44
76	0.42
65	0.39
58	0.37
64	0.38
591	1.22
188	0.68
77	0.42
71	0.41
75	0.42
48	0.33
60	0.36
45	0.32
46	0.31
49	0.33
29	0.27
45	0.29
49	0.34
47	0.32
49	0.31
154	0.61
180	0.66
170	0.59
256	0.68
113	0.49
83	0.43
67	0.39
125	0.53
124	0.53
111	0.49
52	0.34
70	0.40
54	0.36
60	0.36
187	0.68
93	0.46
147	0.53
144	0.58
516	1.14
75	0.42
99	0.47
48	0.33
73	0.41

69	0.40
73	0.39
68	0.39
77	0.42
57	0.37
84	0.43
46	0.33
86	0.44
62	0.34
87	0.45
72	0.37
66	0.39
78	0.42
53	0.35
70	0.39
77	0.43
57	0.36
554	1.15
99	0.49
692	1.25
83	0.44
104	0.50
88	0.44
103	0.48
126	0.55
91	0.45
78	0.42
53	0.35
73	0.41
47	0.33
58	0.37
71	0.40
49	0.33
67	0.39
48	0.33
42	0.31
57	0.36
48	0.32
51	0.34
54	0.34
113	0.49
60	0.34
46	0.30
37	0.30
35	0.29
44	0.30
33	0.29
22	0.19
27	0.19
17	0.19
21	0.21
34	0.21
27	0.22
15	0.16
31	0.18
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12	0.16
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25	0.20
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10	0.15

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32	0.23
31	0.23

56	0.28
9	0.17
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18	0.19
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75	0.26
18	0.17
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42	0.25
13	0.19
135	0.50
49	0.27
22	0.20
25	0.21
25	0.22
67	0.32
34	0.25
24	0.18
17	0.17
59	0.24
106	0.40
38	0.21
78	0.35
115	0.47
36	0.21
265	0.71
90	0.38
97	0.39
114	0.42
93	0.33
168	0.58
46	0.25
106	0.42
105	0.42
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21	0.19
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22	0.21
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41	0.29
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32	0.26
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39	0.27
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40	0.29
23	0.21
13	0.16
15	0.17
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7	0.11
17	0.17

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12	0.18
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11	0.18
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16	0.19
25	0.18
7	0.18
12	0.17
13	0.17
6	0.16
9	0.17
12	0.18
7	0.17
6	0.18
7	0.17
12	0.16
13	0.18
10	0.18
42	0.20

929	1.26
1616	1.59
2110	1.68
517	0.95
1005	1.29
859	1.22
1362	1.47
915	1.25
461	0.90
264	0.67
818	1.20
681	1.09
5043	2.01
408	0.85
327	0.75
1339	1.46
753	1.15
#####	3.16
1584	1.55
394	0.83
811	1.20
1081	1.35
4818	2.17
599	1.02
1759	1.60
447	0.91
289	0.71
888	1.23
710	1.14
453	0.91
353	0.79
553	1.00
1198	1.41

389	0.85
1555	1.57
2681	1.82
677	1.10
755	1.16
4111	2.08
1777	1.63
22173	2.83
16531	2.74
9136	2.43
9561	2.50
#####	3.22
5384	2.21
2834	1.87
5121	2.07
9954	2.54
5940	2.26
10295	2.44
9902	2.53
6110	2.23
2628	1.75
933	1.25
1560	1.51
14632	2.67
1040	1.32
479	0.92
758	1.15
2941	1.92
9859	2.43
2472	1.78
7027	2.09
3127	1.94
814	1.20
1157	1.33
1050	1.31
2144	1.74
2325	1.71