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Supplement of

Towards in situ U–Pb dating of dolomite

Bar Elisha et al.

Correspondence to: Bar Elisha (brelisha@bgu.ac.il)

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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