

spot-ID	Total Hf (V)	¹⁷⁶ Hf/ ¹⁷⁷ Hf	2σ	¹⁷⁶ Hf/ ¹⁷⁷ Hf	2σ	¹⁸⁰ Hf/ ¹⁷⁷ Hf	2σ	¹⁷⁶ Lu/ ¹⁷⁷ Hf	2σ	¹⁷⁶ Yb/ ¹⁷⁷ Hf	2σ	CHUR(t)	εHf(0)	εHf(t)	2σ
Pat1_1	21.1	0.282382	±0.000016	1.467299	±0.000042	1.886820	±0.000057	0.00101	±0.000009	0.030460	±0.000193	0.282575	-14.240418	-6.81	0.73
Pat1_2	20.0	0.282369	±0.000016	1.467278	±0.000046	1.886783	±0.000065	0.00133	±0.000010	0.039814	±0.000196	0.282575	-14.710706	-7.28	0.74
Pat1_3	20.6	0.282377	±0.000015	1.467234	±0.000054	1.886758	±0.000069	0.00098	±0.000006	0.030003	±0.000223	0.282575	-14.420421	-6.99	0.71
Pat1_4	20.8	0.282382	±0.000016	1.467291	±0.000045	1.886799	±0.000067	0.00088	±0.000013	0.027668	±0.000610	0.282575	-14.266449	-6.84	0.72
Pat1_5	20.0	0.282377	±0.000017	1.467309	±0.000050	1.886803	±0.000078	0.00148	±0.000014	0.044474	±0.000696	0.282575	-14.428014	-7.00	0.75
Pat1_6	18.5	0.282385	±0.000020	1.467267	±0.000052	1.886756	±0.000069	0.00109	±0.000007	0.034639	±0.000524	0.282575	-14.129815	-6.70	0.84
Pat1_7	19.8	0.282384	±0.000017	1.467274	±0.000047	1.886802	±0.000072	0.00122	±0.000037	0.037926	±0.001027	0.282575	-14.189592	-6.76	0.77
Pat1_8	19.4	0.282363	±0.000020	1.467271	±0.000055	1.886846	±0.000067	0.00127	±0.000010	0.040295	±0.000546	0.282575	-14.933185	-7.51	0.86
Pat1_9	11.3	0.282409	±0.000024	1.467296	±0.000078	1.886840	±0.000084	0.00135	±0.000004	0.039338	±0.000167	0.282575	-13.300847	-5.87	0.97
Pat1_10	11.8	0.282355	±0.000022	1.467246	±0.000065	1.886744	±0.000090	0.00108	±0.000018	0.031597	±0.000565	0.282575	-15.191056	-7.76	0.90
Pat1_11	11.6	0.282390	±0.000027	1.467278	±0.000074	1.886701	±0.000084	0.00113	±0.000028	0.032940	±0.000990	0.282575	-13.967715	-6.54	1.06
Pat4_1	12.6	0.282511	±0.000023	1.467294	±0.000055	1.886787	±0.000077	0.00154	±0.000026	0.043340	±0.000819	0.282574	-9.681914	-2.23	0.95
Pat4_4	12.7	0.282523	±0.000019	1.467232	±0.000053	1.886692	±0.000075	0.00142	±0.000030	0.039549	±0.001188	0.282574	-9.277434	-1.82	0.81
Pat4_5	10.9	0.282517	±0.000020	1.467298	±0.000068	1.886783	±0.000109	0.00114	±0.000114	0.031426	±0.003115	0.282574	-9.477541	-2.02	0.83
Pat4_6	12.3	0.282515	±0.000023	1.467283	±0.000051	1.886722	±0.000079	0.00244	±0.000073	0.070185	±0.001935	0.282574	-9.544562	-2.09	0.94
Pat4_8	13.7	0.282498	±0.000020	1.467271	±0.000042	1.886788	±0.000078	0.00188	±0.000128	0.050861	±0.003608	0.282574	-10.140817	-2.69	0.84
Pat4_9	10.8	0.282503	±0.000025	1.467305	±0.000043	1.886777	±0.000085	0.00175	±0.000069	0.050404	±0.001937	0.282574	-9.971433	-2.52	0.98
Pat4_10	6.4	0.282522	±0.000033	1.467325	±0.000057	1.886833	±0.000101	0.00207	±0.000165	0.055032	±0.004706	0.282574	-9.305622	-1.85	1.27
Pat4_12	6.8	0.282517	±0.000033	1.467274	±0.000053	1.886819	±0.000096	0.00235	±0.000184	0.064441	±0.005219	0.282574	-9.485815	-2.03	1.26
Pat4_14	13.2	0.282502	±0.000021	1.467277	±0.000038	1.886699	±0.000078	0.00251	±0.000363	0.071061	±0.010806	0.282574	-9.991083	-2.54	0.87
Pat4_16	9.9	0.282544	±0.000026	1.467273	±0.000046	1.886799	±0.000096	0.00151	±0.000025	0.039464	±0.000714	0.282574	-8.525183	-1.07	1.04
Pat4_17	11.2	0.282538	±0.000024	1.467275	±0.000050	1.886821	±0.000087	0.00057	±0.000045	0.012992	±0.001040	0.282574	-8.720275	-1.27	0.96
Pat4_18	13.6	0.282529	±0.000018	1.467298	±0.000039	1.886818	±0.000064	0.00201	±0.000022	0.052835	±0.000586	0.282574	-9.068048	-1.61	0.79
WWGA5_1	17.5	0.282462	±0.000016	1.467250	±0.000041	1.886770	±0.000063	0.000510	±0.000010	0.015494	±0.000491	0.282575	-11.408527	-4.10	0.57
WWGA5_2	20.0	0.282477	±0.000017	1.467250	±0.000029	1.886823	±0.000066	0.001243	±0.000058	0.036114	±0.001747	0.282575	-10.875671	-3.73	0.59
WWGA5_3	20.0	0.282487	±0.000018	1.467238	±0.000031	1.886787	±0.000064	0.001117	±0.000008	0.032752	±0.000343	0.282575	-10.540611	-3.37	0.63
WWGA5_4c	23.1	0.282453	±0.000016	1.467250	±0.000032	1.886759	±0.000051	0.001024	±0.000026	0.030297	±0.000881	0.282575	-11.753905	-4.56	0.58
WWGA5_6	10.0	0.282475	±0.000026	1.467268	±0.000039	1.886840	±0.000077	0.002007	±0.000094	0.057798	±0.002825	0.282575	-10.967227	-3.99	0.93
WWGA5_7	10.0	0.282451	±0.000024	1.467259	±0.000042	1.886766	±0.000092	0.001130	±0.000049	0.033151	±0.001556	0.282575	-11.819213	-4.65	0.85
WWGA5_8	11.9	0.282479	±0.000025	1.467305	±0.000046	1.886863	±0.000085	0.001475	±0.000029	0.042402	±0.000994	0.282575	-10.828591	-3.73	0.89
WWGA5_9	9.9	0.282483	±0.000028	1.467244	±0.000048	1.886838	±0.000098	0.001727	±0.000026	0.056397	±0.001399	0.282575	-10.682924	-3.64	0.99
WWGA5_10	28.3	0.282474	±0.000014	1.467257	±0.000034	1.886872	±0.000053	0.001252	±0.000079	0.039370	±0.002494	0.282575	-10.991094	-3.85	0.48
WWGA5_11	9.7	0.282490	±0.000031	1.467235	±0.000044	1.886827	±0.000090	0.002026	±0.000113	0.065761	±0.003366	0.282575	-10.430168	-3.46	1.08
WWGA5_13	20.7	0.282461	±0.000018	1.467250	±0.000030	1.886825	±0.000060	0.001487	±0.000049	0.047919	±0.001238	0.282575	-11.465852	-4.37	0.62
WWGA5_14	18.8	0.282456	±0.000020	1.467230	±0.000037	1.886761	±0.000062	0.001859	±0.000063	0.058728	±0.002502	0.282575	-11.645873	-4.64	0.71
WWGA6_1	10.3	0.282587	±0.000027	1.467289	±0.000046	1.886794	±0.000088	0.002375	±0.000247	0.075316	±0.007456	0.282575	-7.007258	-0.09	0.97
WWGA6_2	10.4	0.282611	±0.000023	1.467271	±0.000038	1.886788	±0.000089	0.002263	±0.000006	0.066368	±0.000282	0.282575	-6.169843	0.77	0.83
WWGA6_3	10.1	0.282637	±0.000024	1.467224	±0.000045	1.886796	±0.000083	0.002632	±0.000109	0.083703	±0.003654	0.282575	-5.223294	1.63	0.84
WWGA6_4	11.2	0.282592	±0.000019	1.467258	±0.000034	1.886876	±0.000096	0.001515	±0.000035	0.043599	±0.000821	0.282575	-6.814332	0.29	0.67
WWGA6_5	9.0	0.282677	±0.000042	1.467251	±0.000047	1.886887	±0.000096	0.003514	±0.000195	0.113991	±0.007718	0.282575	-3.812435	2.85	1.50
WWGA6_6	9.4	0.282579	±0.000030	1.467256	±0.000049	1.886869	±0.000098	0.003950	±0.000160	0.118163	±0.005011	0.282575	-7.301595	-0.74	1.05
WWGA6_7	11.0	0.282614	±0.000031	1.467256	±0.000042	1.886797	±0.000083	0.001279	±0.000022	0.037848	±0.000671	0.282575	-6.042448	1.11	1.09
WWGA6_8	10.6	0.282608	±0.000029	1.467264	±0.000042	1.886841	±0.000101	0.001502	±0.000049	0.046904	±0.001256	0.282575	-6.273182	0.83	1.02
WWGA6_9	10.7	0.282604	±0.000021	1.467245	±0.000035	1.886892	±0.000080	0.001626	±0.000016	0.053349	±0.001066	0.282575	-6.412449	0.67	0.76
WWGA6_10	8.7	0.282632	±0.000037	1.467321	±0.000047	1.886907	±0.000088	0.003106	±0.000209	0.103202	±0.007605	0.282575	-5.417898	1.33	1.31
WWGA6_12	10.2	0.282600	±0.000027	1.467233	±0.000037	1.886770	±0.000084	0.003236	±0.000093	0.107751	±0.002511	0.282575	-6.544173	0.18	0.94
WWGA6_13	18.6	0.282583	±0.000018	1.467265	±0.000031	1.886814	±0.000062	0.001772	±0.000131	0.058862	±0.004204	0.282575	-7.137795	-0.09	0.65
mts14f2_1	12.3	0.282612	±0.000024	1.467252	±0.000054	1.886798	±0.000084	0.00106	±0.000039	0.029026	±0.001217	0.282574	-6.116782	1.34	0.98
mts14f2_2	12.4	0.282611	±0.000023	1.467295	±0.000052	1.886789	±0.000087	0.00114	±0.000021	0.030906	±0.000548	0.282574	-6.159137	1.30	0.93
mts14f2_3	11.5	0.282607	±0.000027	1.467257	±0.000051	1.886693	±0.000088	0.00098	±0.000028	0.027208	±0.000752	0.282574	-6.287608	1.17	1.05
mts14f2_4	13.1	0.282584	±0.000019	1.467298	±0.000064	1.886795	±0.000101	0.00101	±0.000028	0.027247	±0.000861	0.282574	-7.109234	0.35	0.81
mts14f2_5	13.4	0.282596	±0.000023	1.467282	±0.000059	1.886756	±0.000074	0.00119	±0.000014	0.031516	±0.000336	0.282574	-6.678471	0.78	0.94
mts14f2_6	10.8	0.282605	±0.000023	1.467305	±0.000046	1.886730	±0.000081	0.00138	±0.000114	0.038560	±0.003502	0.282574	-6.350147	1.11	0.93
mts14f2_7	10.6	0.282597	±0.000027	1.467261	±0.000049	1.886733	±0.000094	0.00112	±0.000120	0.028169	±0.002760	0.282574	-6.634912	0.82	1.07
mts14f2_8	13.0	0.282589	±0.000021	1.467250	±0.000042	1.886827	±0.000084	0.00080	±0.000012	0.020610	±0.000214	0.282574	-6.943916	0.51	0.88
mts14f2_9	13.0	0.282609	±0.000021	1.467261	±0.000036	1.886776	±0.000089	0.00080	±0.000015	0.021301	±0.000702	0.282574	-6.236668	1.22	0.89
mts14f2_10	13.1	0.282591	±0.000019	1.467248	±0.000036	1.886748	±0.000075	0.00125	±0.000030	0.033578	±0.001038	0.282574	-6.876164	0.58	0.81
mts14f2_13	11.7	0.282601	±0.000021	1.467233	±0.000046	1.886834	±0.000075	0.00117	±0.000012	0.031683	±0.000420	0.282574	-6.516730	0.94	0.86
mts134_2	13.5	0.282628	±0.000018	1.467304	±0.000047	1.886756	±0.000072	0.000919	±0.000054	0.023858	±0.001545	0.282576	-5.548272	1.61	0.65
mts134_3	13.7	0.282608	±0.000020	1.467251	±0.000044	1.886821	±0.000081	0.000995	±0.000003	0.027887	±0.000061	0.2825			

spot-ID	Total Hf (V)	¹⁷⁶ Hf/ ¹⁷⁷ Hf	2σ	¹⁷⁶ Hf/ ¹⁷⁷ Hf	2σ	¹⁸⁰ Hf/ ¹⁷⁷ Hf	2σ	¹⁷⁶ Lu/ ¹⁷⁷ Hf	2σ	¹⁷⁶ Yb/ ¹⁷⁷ Hf	2σ	CHUR(t)	εHf(0)	εHf(t)	2σ
mtc6_1	10.7	0.282540	±0.000026	1.467279	±0.000050	1.886867	±0.000075	0.001433	±0.000013	0.040331	±0.000725	0.282575	-8.679554	-1.46	0.91
mtc6_3	9.7	0.282592	±0.000027	1.467172	±0.000046	1.886678	±0.000071	0.001634	±0.000121	0.046506	±0.003785	0.282575	-6.818446	0.16	0.97
mtc6_4	7.8	0.282595	±0.000033	1.467262	±0.000044	1.886703	±0.000100	0.002104	±0.000071	0.056249	±0.002033	0.282575	-6.726740	0.20	1.16
mtc6_7	11.2	0.282569	±0.000022	1.467219	±0.000040	1.886730	±0.000074	0.001576	±0.000034	0.043725	±0.001088	0.282575	-7.622940	-0.58	0.79
mtc6_8	9.4	0.282607	±0.000025	1.467264	±0.000041	1.886850	±0.000088	0.002132	±0.000085	0.060874	±0.002484	0.282575	-6.281276	0.49	0.89
mtc6_9	9.7	0.282606	±0.000029	1.467237	±0.000043	1.886815	±0.000089	0.001599	±0.000007	0.046391	±0.000635	0.282575	-6.338783	0.75	1.01
mtc6_10	10.6	0.282585	±0.000034	1.467234	±0.000077	1.886875	±0.000112	0.001876	±0.000149	0.056265	±0.005073	0.282575	-7.083068	-0.14	1.20
mtc6_12	9.2	0.282518	±0.000024	1.467206	±0.000047	1.886761	±0.000068	0.002362	±0.000096	0.070679	±0.003387	0.282575	-9.435375	-2.61	0.83
mtc6_13	10.1	0.282577	±0.000030	1.467233	±0.000042	1.886743	±0.000073	0.001908	±0.000028	0.057343	±0.000768	0.282575	-7.351021	-0.33	1.05
mtc6_16	5.2	0.282590	±0.000040	1.467258	±0.000060	1.886841	±0.000122	0.001562	±0.000109	0.045725	±0.002571	0.282575	-6.883222	0.18	1.42
mtc6_21c	4.3	0.282491	±0.000164	1.466991	±0.000900	1.887764	±0.001272	0.001201	±0.000031	0.034141	±0.000905	0.282575	-10.403328	-3.28	5.82
mtc6_22	8.5	0.282602	±0.000031	1.467262	±0.000046	1.886695	±0.000103	0.001633	±0.000036	0.047969	±0.001415	0.282575	-6.477386	0.55	1.09
mtn36_1c	5.2	0.282627	±0.000044	1.467212	±0.000086	1.886786	±0.000137	0.001749	±0.000168	0.052670	±0.004751	0.282578	-5.586842	1.32	1.57
mtn36_2r	7.5	0.282622	±0.000022	1.467203	±0.000057	1.886761	±0.000082	0.001043	±0.000005	0.031499	±0.000445	0.282578	-5.764008	1.30	0.78
mtn36_3	23.5	0.282607	±0.000018	1.467258	±0.000051	1.886799	±0.000067	0.001088	±0.000038	0.032712	±0.000957	0.282578	-6.292737	0.76	0.63
mtn36_4	14.2	0.282577	±0.000022	1.467269	±0.000062	1.886833	±0.000106	0.000877	±0.000010	0.025565	±0.000527	0.282578	-7.343374	-0.36	0.76
mtn36_5	13.7	0.282596	±0.000023	1.467295	±0.000057	1.886849	±0.000083	0.001174	±0.000101	0.035674	±0.002976	0.282578	-6.701187	0.33	0.82
mtn36_7	14.4	0.282563	±0.000022	1.467220	±0.000057	1.886797	±0.000073	0.001114	±0.000015	0.034425	±0.000817	0.282578	-7.854507	-0.75	0.76
mtn36_8	12.0	0.282616	±0.000028	1.467261	±0.000053	1.886815	±0.000069	0.002124	±0.000114	0.065382	±0.003464	0.282578	-5.973139	0.76	0.98
mtn36_9	15.1	0.282607	±0.000019	1.467281	±0.000046	1.886769	±0.000059	0.001144	±0.000017	0.032998	±0.000481	0.282578	-6.281696	0.63	0.66
mtn36_10r	14.7	0.282597	±0.000018	1.467266	±0.000052	1.886829	±0.000073	0.000720	±0.000004	0.019919	±0.000122	0.282578	-6.643909	0.46	0.63
mtn36_12c	15.2	0.282612	±0.000021	1.467276	±0.000055	1.886822	±0.000087	0.001160	±0.000237	0.032042	±0.006789	0.282578	-6.132647	0.87	0.75
mtn36_13	15.6	0.282609	±0.000016	1.467269	±0.000046	1.886834	±0.000068	0.001097	±0.000004	0.030925	±0.000097	0.282578	-6.232299	0.98	0.57
mtn36_15	15.8	0.282615	±0.000015	1.467270	±0.000042	1.886787	±0.000069	0.000744	±0.000011	0.020515	±0.000413	0.282578	-6.022137	1.00	0.54
mtn36_17	12.1	0.282634	±0.000022	1.467241	±0.000039	1.887340	±0.000122	0.001410	±0.000052	0.038132	±0.001529	0.282578	-5.325241	1.61	0.79
mtn23a_1	14.1	0.282591	±0.000019	1.467239	±0.000042	1.886795	±0.000085	0.001444	±0.000018	0.036330	±0.000647	0.282580	-6.873965	0.07	0.67
mtn23a_4	12.8	0.282600	±0.000021	1.467283	±0.000055	1.886882	±0.000083	0.001452	±0.000084	0.042759	±0.002456	0.282580	-6.542332	0.40	0.74
mtn23a_5	14.4	0.282616	±0.000022	1.467255	±0.000060	1.886751	±0.000072	0.002525	±0.000085	0.074956	±0.002446	0.282580	-5.979311	0.84	0.77
mtn23a_7	17.0	0.282566	±0.000020	1.467292	±0.000053	1.886878	±0.000079	0.001706	±0.000099	0.049888	±0.003048	0.282580	-7.737510	-0.86	0.70
mtn23a_8	13.2	0.282604	±0.000025	1.467260	±0.000049	1.886751	±0.000090	0.003272	±0.000532	0.096936	±0.015995	0.282580	-6.405025	0.18	0.89
mtn23a_10	14.5	0.282571	±0.000017	1.467266	±0.000043	1.886836	±0.000078	0.000937	±0.000010	0.024241	±0.000288	0.282580	-7.552605	-0.71	0.60
mtn23a_11	15.5	0.282587	±0.000028	1.467427	±0.000104	1.886938	±0.000126	0.000699	±0.000039	0.018825	±0.001326	0.282580	-7.007951	0.18	1.00
mtn23a_13	14.3	0.282586	±0.000025	1.467244	±0.000043	1.886783	±0.000076	0.001923	±0.000231	0.052768	±0.006381	0.282580	-7.035783	-0.53	0.89
mtn23a_14	13.6	0.282584	±0.000025	1.467256	±0.000034	1.886704	±0.000075	0.001510	±0.000030	0.039754	±0.000936	0.282580	-7.124941	-0.22	0.90
mtn23a_15	7.7	0.282588	±0.000028	1.467233	±0.000072	1.886851	±0.000111	0.002137	±0.000368	0.059618	±0.010067	0.282580	-6.949324	-0.18	0.99
mtn23a_16	11.5	0.282577	±0.000030	1.467315	±0.000049	1.886848	±0.000085	0.002865	±0.000217	0.076325	±0.004771	0.282580	-7.340947	-0.71	1.06
mtn23a_17	14.0	0.282585	±0.000022	1.467250	±0.000036	1.886774	±0.000073	0.001247	±0.000026	0.032186	±0.000835	0.282580	-7.090184	-0.24	0.76
mtc92_1	10.5	0.282594	±0.000027	1.467250	±0.000036	1.886797	±0.000095	0.002081	±0.000061	0.055923	±0.001760	0.282583	-6.748864	-0.07	0.97
mtc92_2r	10.3	0.282590	±0.000024	1.467218	±0.000049	1.886867	±0.000101	0.001158	±0.000008	0.031571	±0.000314	0.282583	-6.882588	-0.02	0.86
mtc92_3	10.7	0.282599	±0.000029	1.467234	±0.000036	1.886761	±0.000076	0.002024	±0.000088	0.057531	±0.002893	0.282583	-6.589485	0.09	1.04
mtc92_4	11.8	0.282570	±0.000023	1.467203	±0.000043	1.886712	±0.000071	0.001426	±0.000044	0.040116	±0.001262	0.282583	-7.601288	-0.80	0.81
mtc92_8	8.9	0.282588	±0.000033	1.467296	±0.000042	1.887305	±0.000182	0.002437	±0.000058	0.067517	±0.002039	0.282583	-6.970042	-0.38	1.17
mtc92_9	12.0	0.282571	±0.000034	1.467226	±0.000049	1.886883	±0.000094	0.002171	±0.000052	0.059195	±0.001818	0.282583	-7.569853	-0.89	1.21
mtc92_10cr	5.1	0.282457	±0.000057	1.467282	±0.000056	1.886764	±0.000133	0.001570	±0.000065	0.047325	±0.001950	0.282583	-11.607191	-1.96	2.01
mtc92_11c	7.0	0.282177	±0.000053	1.467269	±0.000098	1.886807	±0.000295	0.001446	±0.000042	0.045187	±0.001977	0.282583	-21.486713	-11.82	1.88
mtc92_12r	4.2	0.282550	±0.000053	1.467243	±0.000066	1.886714	±0.000159	0.001694	±0.000061	0.050558	±0.001839	0.282583	-8.303526	-1.52	1.87
mtc92_13r	4.7	0.282618	±0.000047	1.467283	±0.000071	1.886736	±0.000139	0.002552	±0.000142	0.073835	±0.003539	0.282583	-5.908706	0.60	1.67
mtc92_14c	4.7	0.282608	±0.000036	1.467266	±0.000070	1.886787	±0.000122	0.002201	±0.000113	0.063014	±0.002841	0.282583	-6.255613	0.33	1.27
mtc92_16	10.0	0.282635	±0.000024	1.467250	±0.000048	1.886802	±0.000091	0.001737	±0.000029	0.049535	±0.001324	0.282583	-5.300622	1.56	0.86
mtc92_17	7.7	0.282636	±0.000032	1.467272	±0.000049	1.886869	±0.000106	0.001393	±0.000155	0.049717	±0.006884	0.282583	-5.265297	1.53	1.13
mtc92_20	10.2	0.282588	±0.000026	1.467222	±0.000048	1.886791	±0.000087	0.001666	±0.000109	0.046554	±0.003163	0.282583	-6.974724	0.04	0.91
mtc92_22	7.8	0.282590	±0.000029	1.467318	±0.000058	1.886923	±0.000121	0.001600	±0.000063	0.045387	±0.002220	0.282583	-6.879705	-0.01	1.04
mtc92_23c	4.7	0.282591	±0.000051	1.467302	±0.000094	1.887005	±0.000164	0.000749	±0.000179	0.022238	±0.006009	0.282583	-6.844774	0.20	1.81
mtc92_24r	9.0	0.282587	±0.000025	1.467279	±0.000050	1.886840	±0.000105	0.000787	±0.000010	0.020635	±0.000354	0.282583	-6.988551	0.05	0.90

c=core, r=rim, cr=core and rim