Table 1. Ar/Ar Summary Table

| Sample | L# | Irrad | Material | Preferred Age | | | | | | |
				Type	N	MSWD	K/Ca	± 1σ	Age	± 1σ
MB06-826a	57475	NM-213A 20	Sanidine	Weighted Mean	15	140.4	0.0788	0.0005	38.4440	0.0946
MB06-556	57546	NM-213J 5	GMC	Plateau	4	2.9	0.0180	0.0001	13.5847	0.3115
MB06-595	57549	NM-213K 2	GMC	Plateau	5	0.4	0.2241	0.0009	11.8745	0.0229
MB06-727	61604	NM-256F 4	Sanidine	Weighted Mean	32	42.6	2.7270	0.0139	11.7046	0.0025
MB06-710	56977	NM-205H 12	Sanidine	Weighted Mean	15	3.1	6.7929	0.0176	11.6444	0.0093
MB06-734	61605	NM-256F 6	Sanidine	Weighted Mean	25	154.5	4.6635	0.0109	11.6279	0.0007
MB06-704	61603	NM-256F 2	Sanidine	Weighted Mean	29	9.3	13.8020	0.2102	11.5616	0.0016
MB06-763	57553	NM-213K 6	GMC	Plateau	5	1.1	0.2671	0.0009	11.4532	0.0267
MB06-762	57552	NM-213K 5	GMC	Plateau	5	1.8	0.8056	0.0035	11.3547	0.0220
MB07-007	58767	NM-222A 2	Wr	Plateau	3	3.1	0.5348	0.0030	11.2148	0.4717
MB06-765	57555	NM-213L 2	GMC	Plateau	8	1.8	0.0406	0.0002	10.8942	0.1677
MB07-139	58627	NM-220N 6	GMC	Plateau	6	2.0	1.1048	0.0023	10.6294	0.1017
MB06-834	57557	NM-213L 4	GMC	Plateau	6	1.3	0.0217	0.0001	10.4872	0.0662
MB06-828	57540	NM-213I 5	Kaersutite	Plateau	5	1.9	0.0174	6.33E-05	10.4839	0.0673
MB07-163	58784	NM-222D 1	Wr	Plateau	9	2.0	0.8245	0.0046	10.4574	0.0298
MB06-833	57543	NM-213J 2	Kaersutite	Plateau	8	0.6	0.0418	0.0001	10.4524	0.0592
MB06-832	57542	NM-213J 1	Kaersutite	Plateau	7	0.8	0.0627	0.0002	10.3814	0.0429
MB06-830	57494	NM-213C 20	Sanidine	Weighted Mean	15	14.8	0.0939	0.0017	10.3469	0.0550
MB06-582	56966	NM-205G 1	GMC	Plateau	7	0.8	0.2783	0.0007	10.3449	0.0184
MB07-142	57743	NM-216F 10	Feldspar	Weighted Mean	8	2.6	2.6178	0.0147	10.1978	0.0410
MB06-825	57538	NM-213I 3	Kaersutite	Plateau	8	0.7	0.0049	3.14E-05	10.1362	0.1434
MB06-547	61610	NM-256F 16	Plagioclase	Plateau	9	1.4	0.0439	1.94E-05	10.1207	0.0569
MB06-524	57018	NM-205O 10	Kaersutite	Plateau	7	0.2	0.0112	6.59E-05	10.0185	0.0968
MB07-141	57725	NM-216D 2	GMC	Plateau	7	0.5	0.0392	0.0002	9.9858	0.3351
MB07-144	57736	NM-216E 16	Kaersutite	Plateau	3	0.9	0.1188	0.0005	9.9262	0.0417
MB07-113	57741	NM-216F 6	Feldspar	Weighted Mean	27	2.0	2.2790	0.0063	9.9112	0.0194
MB07-174	57738	NM-216E 20	Kaersutite	Plateau	6	1.9	0.1167	0.0004	9.9101	0.0624
MB07-064	58630	NM-220O 3	GMC	Plateau	6	0.7	0.2276	0.0005	9.8316	0.0779
MB06-508	56968	NM-205G 3	Kaersutite	Plateau	3	0.3	0.1033	0.0003	9.8048	0.0219
MB06-741	61606	NM-256F 8	Sanidine	Weighted Mean	24	3.24E+03	7.1030	0.0420	9.7748	0.0011
MB07-169	58785	NM-222D 2	Wr	Plateau	9	0.9	1.9306	0.0099	9.6677	0.0161
MB07-015	58616	NM-220M 1	GMC	Plateau	6	2.1	0.3525	0.0007	9.6188	0.1738
MB07-017	57729	NM-216E 2	Kaersutite	Plateau	8	1.5	0.0107	0.0002	9.6153	0.0590
MB06-539	61612	NM-256F 20	Plagioclase	Plateau	10	1.6	0.2663	0.0003	9.5989	0.0148
MB07-176	57745	NM-216F 14	Feldspar	Weighted Mean	15	5.2	3.0704	0.0123	9.5678	0.0233

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				Type	N	MSWD	K/Ca	± 1σ	Age	± 1σ
MB06-524	57018	NM-205O 10	Kaersutite	Plateau	7	0.5	0.0053	2.73E-05	9.4750	0.0257
MB06-634	56970	NM-205G 5	Kaersutite	Plateau	7	1.9	0.0058	0.0002	9.4645	0.0340
MB06-507	56955	NM-205E 2	GMC	Plateau	5	1.5	0.0407	0.0003	9.4159	0.0260
MB06-565	57548	NM-213K 1	GMC	Plateau	5	1.2	0.0117	0.0001	9.3870	0.0831
MB06-827	57493	NM-213C 18	Sanidine	Weighted Mean	15	1.0	0.0421	0.0003	9.3571	0.3292
MB07-022	57739	NM-216F 2	Feldspar	Weighted Mean	24	2.1	7.2522	0.0285	9.3524	0.0184
MB07-030	58769	NM-222A 4	Wr	Plateau	9	1.0	0.2536	0.0009	9.3400	0.0316
MB07-119	57723	NM-216C 6	GMC	Plateau	10	1.2	0.0976	0.0005	9.3298	0.1431
MB06-587	56965	NM-205F 6	GMC	Plateau	6	1.8	0.0304	0.0002	9.2410	0.1046
MB07-008	57719	NM-216C 2	GMC	Plateau	10	1.2	0.1584	0.0006	9.2331	0.2665
MB06-612	56960	NM-205F 1	GMC	Plateau	6	0.3	0.4412	0.0010	9.2174	0.0204
MB07-022	57720	NM-216C 3	GMC	Plateau	7	0.6	0.1602	0.0007	9.1607	0.0254
MB06-525	57017	NM-205O 8	Kaersutite	Plateau	10	0.4	0.0661	0.0002	9.1455	0.0864
MB06-611	56961	NM-205F 2	GMC	Plateau	7	3.1	0.7704	0.0015	9.1169	0.0227
MB07-134	57742	NM-216F 8	Feldspar	Weighted Mean	29	1.1	3.0577	0.0076	9.1137	0.0154
MB06-670	56967	NM-205G 2	Kaersutite	Plateau	10	0.8	0.0576	0.0002	9.0927	0.0568
MB06-525	57017	NM-205O 8	Kaersutite	Plateau	6	1.7	0.0154	6.16E-05	9.0858	0.0171
MB07-121	57724	NM-216D 1	GMC	Plateau	5	0.7	0.1803	0.0006	9.0756	0.0666
MB06-674	56954	NM-205E 1	GMC	Plateau	7	1.5	0.0133	9.16E-05	9.0481	0.1231
MB07-143	57744	NM-216F 12	Feldspar	Weighted Mean	17	1.6	2.7815	0.0117	9.0321	0.0353
MB06-636	56956	NM-205E 3	GMC	Plateau	4	3.1	0.0722	0.0002	8.9960	0.1073
MB06-753	56974	NM-205H 6	Sanidine	Weighted Mean	15	2.6	2.4434	0.0140	8.9043	0.0259
MB07-025	57728	NM-216D 5	GMC	Plateau	4	1.2	0.1545	0.0005	8.8804	0.0652
MB06-750b	56973	NM-205H 4	Sanidine	Weighted Mean	14	1.4	2.4953	0.0087	8.8779	0.0457
MB06-615	56958	NM-205E 5	GMC	Plateau	4	0.2	0.0263	0.0001	8.8730	0.1513
MB06-610	56962	NM-205F 3	GMC	Plateau	5	0.8	0.0788	0.0002	8.7383	0.0674
MB07-136	57735	NM-216E 14	Kaersutite	Plateau	3	0.6	0.1150	0.0004	8.7352	0.0812
MB07-133	57734	NM-216E 12	Kaersutite	Plateau	8	1.1	0.1117	0.0004	8.7209	0.0588
MB07-145	57737	NM-216E 18	Kaersutite	Plateau	3	1.8	0.1057	0.0004	8.6546	0.1124
MB07-114	57732	NM-216E 8	Kaersutite	Plateau	8	2.3	0.0492	0.0005	8.6455	0.0424
MB06-670	56967	NM-205G 2	Kaersutite	Plateau	5	0.8	0.0975	0.0004	8.6001	0.0574
MB06-747	56971	NM-205G 6	Kaersutite	Plateau	8	1.1	0.1054	0.0004	8.5242	0.0250
MB06-748	57537	NM-213I 2	Kaersutite	Plateau	9	1.2	0.1108	0.0003	8.5144	0.0739
MB06-673b	56976	NM-205H 10	Sanidine	Weighted Mean	15	2.5	22.2455	0.1609	8.5092	0.0145
MB06-670	56967	NM-205G 2	Kaersutite	Plateau	7	0.3	0.0820	0.0002	8.4159	0.0728
MB06-840	57544	NM-213J 3	Kaersutite	Plateau	8	0.5	0.0911	0.0002	8.2355	0.0394

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				Type	N	MSWD	K/Ca	± 1σ	Age	± 1σ
MB06-746	56975	NM-205H 8	Sanidine	Weighted Mean	14	7.1	20.0815	0.2092	8.0856	0.0342
MB06-673a	56972	NM-205H 2	Kaersutite	Plateau	7	1.2	0.0088	0.0001	8.0819	0.0608
MB07-001	57718	NM-216C 1	GMC	Plateau	7	2.2	0.1418	0.0007	8.0656	0.0729
MB06-750a	56969	NM-205G 4	Kaersutite	Plateau	3	1.9	0.0180	9.74E-05	8.0359	0.0341
MB07-027	57721	NM-216C 4	GMC	Plateau	10	1.6	1.0525	0.0030	8.0300	0.0124