Table 1: $^{40}Ar/^{39}Ar$ analytical data. $^{40}Ar_{atm}$ = atmospheric ^{40}Ar. $^{40}Ar^*$ = radiogenic ^{40}Ar. Ca = produced by Ca-neutron interferences. K = produced by K-neutron interferences. Age (Ma) = the date is calculated using the decay constants recommended by Steiger and Jäger (1977). The error are at the 1 level and do not include the error in the value of the J parameter. Correction factors for interfering isotopes produced by neutron irradiation in the McMaster reactor were $(^{39}Ar/^{37}Ar)_{Ca} = 7.06 \times 10^{-4}$, $(^{36}Ar/^{37}Ar)_{Ca} = 2.79 \times 10^{-4}$, $(^{40}Ar/^{39}Ar)_K = 3.02 \times 10^{-2}$.

Step no	$^{40}Ar_{atm}$ (%)	$^{39}Ar_K$ (%)	$^{37}Ar_{Ca}/^{39}Ar_K$ ($\times 10^{-4}$)	$^{40}Ar^*/^{39}Ar_K$	Age (Ma)
95GR01 Biot					
1	33.1	7.6	0.005	9.12	233.4 ± 1.2
2	6.4	43.4	0.007	14.84	365.7 ± 8.6
3	0.3	20.7	0.002	15.48	379.7 ± 0.5
4	0.5	6.7	0.001	16.21	395.8 ± 1.1
5	0.5	8.8	0.003	16.66	405.7 ± 0.7
6	0.5	2.5	0.004	16.15	394.5 ± 1.9
Fuse	0.6	9.9	0.001	15.71	384.8 ± 1.3
				Integrated age:	367.5 ± 3.8
95GR01 Biot					
1	89.7	0.6	0.004	8.72	223.6 ± 17.9
2	46.8	7.5	0.008	5.13	134.9 ± 1.4
3	10.9	13.4	0.017	14.93	367.7 ± 1.0
4	2.4	18.0	0.005	15.58	382.1 ± 0.7
5	1.1	12.7	0.001	16.01	391.6 ± 0.8
6	1.4	12.1	0.004	16.92	411.4 ± 0.7
7	1.9	14.3	0.010	17.00	413.2 ± 0.9
Fuse	2.3	21.1	0.010	16.23	396.2 ± 0.8
				Integrated age:	374.3 ± 0.4
95GR01 Musc					
1	13.6	5.8	0.008	15.90	389.6 ± 2.1
2	6.2	2.5	0.000	15.66	384.3 ± 3.8
3	5.1	2.3	0.011	15.19	373.8 ± 3.1
4	6.2	5.4	0.008	15.16	373.2 ± 1.7
5	8.5	9.0	0.003	15.18	373.6 ± 1.5
6	1.9	22.5	0.000	15.15	373.0 ± 0.7
7	1.8	30.4	0.001	15.13	372.4 ± 1.1
8	0.6	21.3	0.002	15.18	373.5 ± 0.6
Fuse	9.7	0.4	0.138	13.94	345.9 ± 18.9
				Integrated age:	373.1 ± 1.4
95GR03 Musc					
1	0.734	11.61	0.006	14.92	366.9 ±1.1
2	0.172	11.88	0.005	15.40	377.5 ± 1.6
3	0.134	17.87	0.001	15.31	375.6 ± 0.8
4	0.044	19.99	0.003	15.28	374.9 ± 0.8
5	0.817	14.26	0.005	15.28	374.8 ± 1.4
6	0.156	10.00	0.008	15.30	375.2 ± 1.1
7	0.389	5.11	0.011	15.25	374.2 ± 1.7
8	0.725	9.29	0.071	15.38	377.2 ± 1.8
				Integrated age:	374.1 ± 0.4

Step no	$^{40}Ar_{atm}$ (%)	$^{39}Ar_K$ (%)	$^{37}Ar_{Ca}/^{39}Ar_K$ ($\times 10^{-4}$)	$^{40}Ar^*/^{39}Ar_K$	Age (Ma)
95GR04 Musc					
1	25.1	7.3	0.627	13.29	330.0 ± 3.2
2	1.9	10.1	0.334	15.79	385.7 ± 1.6
3	3.3	11.9	0.000	15.60	381.6 ± 1.3
4	2.1	22.5	0.271	15.32	375.5 ± 1.1
5	5.6	26.6	0.144	15.42	377.6 ± 1.1
6	17.5	12.7	0.269	15.26	374.1 ± 2.5
7	21.8	4.6	0.000	15.41	377.4 ± 2.1
Fuse	17.3	3.9	0.000	15.46	378.5 ± 2.4
				Integrated age:	374.5 ± 0.6
95GR04 Musc					
1	5.5	2.7	0.000	9.92	251.7 ± 2.1
2	0.2	6.7	0.178	16.04	391.2 ± 1.2
3	0.0	8.1	0.218	16.03	391.1 ± 0.9
4	40.0	8.1	0.199	15.81	386.1 ± 1.2
5	0.0	23.4	0.102	15.68	382.3 ± 0.6
6	0.0	18.4	0.135	15.64	382.3 ± 0.7
7	0.0	14.4	0.089	15.53	380.0 ± 0.7
8	0.0	6.7	0.000	15.59	381.3 ± 1.1
9	0.0	2.4	0.000	15.58	381.2 ± 2.7
Fuse	0.0	8.6	0.000	15.62	382.1 ± 1.5
				Integrated age:	380.2 ± 0.3
95GR08 Musc					
1	6.3	4.8	0.011	16.91	409.7 ± 7.2
2	0.4	27.1	0.000	18.61	446.1 ± 2.5
3	0.2	40.7	0.001	19.37	462.2 ± 1.2
4	0.6	17.6	0.008	19.23	459.2 ± 2.0
Fuse	0.2	9.5	0.030	19.51	465.3 ± 3.3
				Integrated age:	454.1 ± 1.0
95GR08 Musc					
1	10.6	0.3	0.538	14.69	360.8 ± 21.7
2	1.5	2.4	0.185	16.44	399.4 ± 3.9
3	0.0	6.5	0.000	17.84	429.8 ± 1.5
4	0.3	12.4	0.001	18.87	451.7 ± 1.0
5	0.4	5.7	0.000	19.32	461.1 ± 1.8
6	0.0	50.5	0.000	19.40	462.8 ± 0.5
7	0.3	11.1	0.006	19.35	461.8 ± 1.2
8	0.5	3.8	0.031	19.35	461.8 ± 2.9
Fuse	0.3	6.8	0.035	19.42	463.3 ± 1.5
				Integrated age:	456.2 ± 0.4

95GR03 Musc

1	78.2	0.3	0.000	4.55	119.9 ± 16.6
2	1.9	3.1	0.000	14.43	356.1 ± 1.5
3	0.2	3.4	0.000	15.42	378.0 ± 1.2
4	0.0	4.9	0.000	15.35	376.5 ± 0.8
5	0.0	6.8	0.000	15.32	375.8 ± 0.9
6	0.0	6.9	0.000	15.30	375.3 ± 0.9
7	0.0	23.0	0.064	15.29	375.1 ± 0.5
8	0.0	23.7	0.042	15.31	375.6 ± 0.5
9	0.0	10.5	0.127	15.31	375.5 ± 0.7
10	0.4	7.1	0.000	15.28	375.0 ± 0.7
11	0.2	2.4	0.035	15.30	375.5 ± 1.7
Fuse	0.0	7.4	0.000	15.43	378.2 ± 0.7
				Integrated age:	373.9 ± 0.3

95GR09 Musc

1	1.6	0.4	0.000	9.64	244.2 ± 37.0
Fuse	0.0	99.5	0.000	15.42	376.2 ± 1.4
				Integrated age:	375.7 ± 1.4

95GR04 Musc

1	10.9	2.4	0.005	11.59	290.8 ± 2.5
2	0.8	9.4	0.006	15.89	388.0 ± 1.0
3	0.3	14.0	0.006	15.77	385.4 ± 0.7
4	0.0	31.4	0.003	15.55	380.4 ± 0.5
5	0.0	26.7	0.003	15.49	379.0 ± 0.5
Fuse	0.0	15.7	0.004	15.53	379.9 ± 0.8
				Integrated age:	379.2 ± 0.3

95GR09 Musc

1	0.5	27.5	0.002	14.81	362.8 ± 1.2
2	0.3	19.6	0.005	15.22	371.9 ± 0.8
3	0.1	28.6	0.007	15.35	374.6 ± 0.7
4	0.1	7.8	0.009	15.41	376.0 ± 1.7
5	0.0	7.3	0.010	15.42	376.3 ± 2.3
6	0.0	1.9	0.000	15.42	376.3 ± 5.7
Fuse	0.3	7.1	0.000	15.44	376.7 ± 2.2
				Integrated age:	370.3 ± 0.5

95GR09 Musc

1	0.3	6.2	0.077	14.94	365.6 ± 1.0
2	0.2	14.2	0.015	15.40	375.8 ± 0.7
3	0.0	24.4	0.137	15.38	375.4 ± 0.6
4	0.0	25.6	0.148	15.43	376.5 ± 0.5
5	0.0	15.1	0.177	15.46	377.0 ± 0.9
6	0.0	7.6	0.551	15.56	379.3 ± 1.0
Fuse	0.4	6.5	0.286	15.47	377.3 ± 1.1
				Integrated age:	374.9 ± 0.3

95GR09 Musc

1	24.3	0.5	0.001	6.70	173.2 ± 26.6
2	0.0	7.9	0.000	14.65	359.2 ± 1.9
3	0.5	13.0	0.000	15.37	375.1 ± 1.4
4	0.0	8.7	0.325	15.51	378.1 ± 1.4
5	0.0	15.8	0.118	15.54	378.9 ± 1.1
6	0.0	8.6	0.000	15.54	378.8 ± 1.6
7	0.0	17.5	0.000	15.60	380.1 ± 1.0
8	0.1	16.1	0.025	15.64	381.0 ± 0.9
9	0.6	6.5	0.000	15.65	381.2 ± 2.2
Fuse	0.3	4.9	0.000	15.81	384.7 ± 2.4
				Integrated age:	373.1 ± 1.4

95GR10 Musc

1	17.9	0.6	0.038	18.07	433.2 ± 12.7
2	5.3	2.3	0.021	18.62	444.8 ± 4.0
3	5.0	3.2	0.010	18.42	440.6 ± 3.4
4	12.5	1.0	0.020	19.56	464.6 ± 7.3
5	2.9	2.8	0.007	18.95	451.7 ± 2.5
6	0.8	41.2	0.001	19.09	454.8 ± 0.7
7	0.8	10.7	0.005	19.32	459.6 ± 1.1
Fuse	0.4	37.9	0.002	19.43	461.9 ± 0.6
				Integrated age	456.2 ± 0.5

95GR10 Musc

1	39.5	0.1	0.660	9.22	234.0 ± 20.6
2	3.3	0.8	0.103	15.39	375.2 ± 4.2
3	1.3	1.9	0.030	16.08	390.3 ± 2.1
4	1.0	1.5	0.091	16.27	394.4 ± 2.5
5	0.6	3.8	0.012	16.73	404.3 ± 1.1
6	0.2	14.0	0.005	17.88	429.1 ± 0.6
7	0.1	18.0	0.000	17.81	427.6 ± 0.6
8	0.0	10.7	0.003	17.69	425.1 ± 0.6
9	0.0	6.3	0.013	17.91	429.7 ± 0.8
10	0.0	9.4	0.009	18.75	447.6 ± 0.7
11	0.0	12.0	0.007	18.99	452.6 ± 0.8
Fuse	0.0	20.9	0.005	18.70	446.6 ± 0.6
				Integrated age:	432.7 ± 0.3

95GR11 Musc

1	1.6	12.7	0.007	15.08	367.8 ± 1.1
2	0.2	29.2	0.004	15.60	379.3 ± 1.0
3	0.1	35.3	0.002	15.58	378.9 ± 0.6
4	0.0	7.4	0.005	15.61	379.6 ± 1.4
5	0.5	3.3	0.000	15.63	380.0 ± 2.3
Fuse	0.0	11.8	0.003	15.71	381.7 ± 1.4
				Integrated age:	377.3 ± 0.5

95GR11 Musc

1	28.4	3.8	0.237	12.22	303.7 ± 3.5
2	0.5	10.6	0.227	15.29	372.5 ± 1.1
3	0.1	19.7	0.195	15.64	380.2 ± 0.8
4	0.0	17.3	0.067	15.57	378.7 ± 0.8
5	0.0	15.6	0.000	15.53	377.7 ± 0.8
6	0.0	9.5	0.111	15.54	378.1 ± 1.1
7	0.0	8.4	0.000	15.54	378.0 ± 1.3
8	0.0	5.0	0.000	15.61	379.5 ± 1.6
Fuse	0.0	9.8	0.093	15.74	382.3 ± 1.8
				Integrated age:	374.9 ± 0.4