

Table 6. Summary of zircon (U-Th)/He data.

Sample code	Grain ID	Mass [μm]	²³⁸ U [ppm]	²³² Th [ppm]	Th/U	⁴ He [ncc/mg]	F _T	eU [ppm]	(U-Th)/He age ± 1σ [Ma]	
									Raw	Corr.
Unknown							Weighted mean age ± 1σ:		16.8 ± 3.9	
HJG1-0m	008	2.8	-	-	-	1665.3	-	-	-	-
	015	1.3	302.0	162.7	0.54	477.4	0.60	340.3	11.5	19.3 ± 2.2
HJG1-1m	010	2.8	481.2	242.7	0.50	827.8	0.71	538.2	12.6	17.8 ± 2.0
	003	2.4	584.4	294.2	0.50	489.0	0.71	653.5	6.2	8.7 ± 1.0
HJG1-3m	008	2.2	256.8	129.0	0.50	374.1	0.69	287.1	10.7	15.5 ± 1.7
	004	3.7	570.2	212.8	0.37	910.8	0.75	620.2	12.1	16.2 ± 1.8
HJG1-10m	009	3.1	901.1	292.4	0.32	1539.6	0.74	969.8	13.0	17.7 ± 2.0
	013	4.0	605.4	147.6	0.24	585.9	0.73	640.1	7.5	10.3 ± 1.2
HJG1-20m	006	4.9	312.7	181.5	0.58	652.0	0.75	355.4	15.1	20.2 ± 2.3
	010	6.2	163.7	68.9	0.42	901.2	0.77	179.8	41.1	53.4 ± 6.0
HJG2-0m	002	4.6	147.2	128.0	0.87	210.9	0.76	177.3	9.8	12.8 ± 1.4
	004	5.7	171.6	110.2	0.64	438.1	0.77	197.5	18.2	23.6 ± 2.6
HJG2-1m	006	1.9	573.4	372.7	0.65	956.0	0.68	660.9	11.9	17.4 ± 1.9
	009	1.7	483.1	481.1	1.00	864.2	0.64	596.2	11.9	18.5 ± 2.1
HJG2-3m	003	5.3	659.8	179.8	0.27	1295.3	0.76	702.0	15.2	20.0 ± 2.2
	010	2.2	274.5	133.2	0.49	415.8	0.70	305.8	11.2	15.9 ± 1.8
HJG2-10m	006	3.7	5122.1	12243.4	2.39	635.9	0.73	7999.3	0.7	0.9 ± 0.1
	009	3.8	309.1	176.4	0.57	554.9	0.72	350.5	13.0	18.1 ± 2.0
Fish Canyon Tuff: 28.3 ± 0.4 Ma (ZHe age ± 1σ; Gleadow et al., 20 15)							Weighted mean age ± 1σ:		27.7 ± 3.1	
FCT3	013	5.1	217.9	93.5	0.43	978.0	0.76	239.9	19.7	24.5
	103	9.8	356.9	213.0	0.60	1106.5	0.80	406.9	22.3	27.8
	108	4.5	342.0	182.1	0.53	1066.0	0.74	384.8	22.7	30.7