

Isotopic ratios				U-Pb age (Ma)				Age ratio and Error				
Grain No.	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$	Error	Th	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$	Error	Ra	$\sigma_c$	Remark
	(2SE)	(2SE)	(2SE)	U	(2SE)	(2SE)	(2SE)					
<b>0610-05 (Moribu Formation)</b>												
No. 1	0.0410	± 0.0010	0.2967	± 0.0155	0.994	258.9	± 6.0	263.8	± 12.2	0.981	0.052	
No. 2	0.0417	± 0.0014	0.3083	± 0.0220	0.571	263.5	± 8.7	272.8	± 17.1	0.966	0.071	
No. 3	0.0392	± 0.0011	0.3331	± 0.0252	0.562	247.8	± 7.0	292.0	± 19.2	0.849	0.072	discordant
No. 4	0.0432	± 0.0013	0.3108	± 0.0178	0.561	272.5	± 8.1	274.8	± 13.8	0.991	0.058	
No. 5	0.0423	± 0.0016	0.3579	± 0.0241	0.613	267.1	± 9.9	310.7	± 18.0	0.860	0.069	discordant
No. 6	0.0413	± 0.0013	0.5059	± 0.0312	0.578	261.1	± 8.0	415.7	± 21.0	0.628	0.059	discordant
No. 7	0.0484	± 0.0018	0.3434	± 0.0321	0.586	304.6	± 11.0	299.7	± 24.3	1.016	0.089	
No. 8	0.0446	± 0.0015	0.3354	± 0.0241	0.671	281.4	± 9.4	293.7	± 18.3	0.958	0.071	
No. 9	0.0398	± 0.0013	0.2961	± 0.0241	0.462	251.3	± 8.1	263.3	± 18.9	0.954	0.079	
No. 10	0.0431	± 0.0015	0.3313	± 0.0340	0.746	272.3	± 9.1	290.6	± 25.9	0.937	0.095	
No. 11	0.0417	± 0.0013	0.3147	± 0.0217	0.510	263.2	± 7.8	277.8	± 16.8	0.947	0.067	
No. 12	0.0431	± 0.0012	0.3106	± 0.0182	0.567	271.9	± 7.6	274.7	± 14.1	0.990	0.059	
No. 13	0.0409	± 0.0012	0.2982	± 0.0151	0.704	258.2	± 7.4	265.0	± 11.8	0.974	0.053	
No. 14	0.0480	± 0.0016	0.3942	± 0.0321	0.837	302.2	± 10.0	337.4	± 23.4	0.896	0.077	discordant
No. 15	0.0425	± 0.0013	0.3196	± 0.0190	0.719	268.3	± 8.0	281.6	± 14.6	0.953	0.060	
No. 16	0.0408	± 0.0011	0.3271	± 0.0233	0.511	257.7	± 7.0	287.4	± 17.8	0.897	0.068	discordant
No. 17	0.0418	± 0.0011	0.2863	± 0.0178	0.612	264.1	± 7.1	255.7	± 14.0	1.033	0.061	
No. 18	0.3327	± 0.0113	5.3390	± 0.2028	0.468	1851.4	± 54.7	1875.1	± 32.5	0.987	0.034	
No. 19	0.0447	± 0.0014	0.3540	± 0.0264	0.494	281.6	± 8.9	307.7	± 19.8	0.915	0.072	discordant
No. 20	0.0462	± 0.0016	0.3720	± 0.0308	0.717	291.3	± 10.0	321.2	± 22.8	0.907	0.079	discordant
No. 21	0.0419	± 0.0014	0.3023	± 0.0205	0.574	264.7	± 8.7	268.2	± 16.0	0.987	0.068	
No. 22	0.0424	± 0.0015	0.3249	± 0.0245	0.450	267.6	± 9.1	285.7	± 18.7	0.937	0.074	
No. 23	0.0441	± 0.0017	0.2837	± 0.0285	0.421	278.4	± 10.5	253.6	± 22.6	1.098	0.097	discordant
No. 24	0.0408	± 0.0011	0.2958	± 0.0139	1.238	257.6	± 6.8	263.1	± 10.9	0.979	0.049	
No. 25	0.0425	± 0.0014	0.3013	± 0.0227	0.554	268.6	± 8.8	267.4	± 17.7	1.004	0.074	
No. 26	0.0446	± 0.0016	0.3917	± 0.0311	0.554	281.4	± 10.1	335.6	± 22.7	0.838	0.077	discordant
No. 27	0.0422	± 0.0015	0.3093	± 0.0189	0.809	266.7	± 9.3	273.6	± 14.6	0.975	0.064	
No. 28	0.0424	± 0.0013	0.3017	± 0.0197	0.553	267.9	± 8.3	267.7	± 15.4	1.001	0.065	
No. 29	0.0432	± 0.0014	0.2866	± 0.0168	0.778	272.7	± 8.7	255.9	± 13.3	1.066	0.061	discordant
No. 30	0.0444	± 0.0018	0.3596	± 0.0394	0.582	280.0	± 11.1	311.9	± 29.5	0.898	0.102	
No. 31	0.0403	± 0.0014	0.2949	± 0.0205	0.572	254.7	± 8.4	262.4	± 16.1	0.971	0.070	
No. 32	0.0417	± 0.0013	0.3372	± 0.0273	0.531	263.6	± 8.1	295.0	± 20.7	0.893	0.077	discordant
No. 33	0.0416	± 0.0012	0.2916	± 0.0211	0.546	262.9	± 7.6	259.8	± 16.6	1.012	0.070	
No. 34	0.0419	± 0.0010	1.6445	± 0.0577	1.439	264.8	± 6.1	987.5	± 22.2	0.268	0.032	discordant
No. 35	0.0410	± 0.0011	0.2721	± 0.0244	0.487	259.0	± 7.1	244.4	± 19.5	1.060	0.084	
No. 36	0.0424	± 0.0013	0.3018	± 0.0220	0.544	267.9	± 7.9	267.8	± 17.2	1.000	0.070	
No. 37	0.0397	± 0.0013	0.3083	± 0.0250	0.475	250.8	± 8.1	272.9	± 19.4	0.919	0.078	discordant
No. 38	0.0421	± 0.0011	0.2953	± 0.0173	0.560	265.8	± 6.8	262.7	± 13.5	1.012	0.058	
No. 39	0.0406	± 0.0013	0.3911	± 0.0321	0.532	256.7	± 7.8	335.2	± 23.4	0.766	0.076	discordant
No. 40	0.0414	± 0.0010	0.2979	± 0.0170	0.581	261.5	± 6.5	264.8	± 13.3	0.987	0.056	
No. 41	0.0412	± 0.0012	0.2905	± 0.0213	0.486	260.5	± 7.5	258.9	± 16.8	1.006	0.071	
No. 42	0.0428	± 0.0013	0.3030	± 0.0208	0.691	270.3	± 8.1	268.7	± 16.2	1.006	0.067	
No. 43	0.0418	± 0.0012	0.3877	± 0.0300	0.539	264.1	± 7.5	332.7	± 22.0	0.794	0.072	discordant
No. 44	0.0437	± 0.0015	0.3297	± 0.0315	0.910	275.7	± 9.0	289.3	± 24.0	0.953	0.089	
No. 45	0.0460	± 0.0011	0.3361	± 0.0184	0.519	289.7	± 6.9	294.2	± 14.0	0.985	0.053	
No. 46	0.0434	± 0.0016	0.3390	± 0.0391	0.687	273.9	± 10.2	296.4	± 29.7	0.924	0.107	
No. 47	0.0423	± 0.0013	0.2927	± 0.0230	0.750	267.0	± 7.8	260.7	± 18.1	1.024	0.075	
No. 48	0.0428	± 0.0014	0.5183	± 0.0400	0.636	270.3	± 8.5	424.0	± 26.8	0.637	0.070	discordant
No. 49	0.0459	± 0.0016	0.8027	± 0.0947	0.592	289.1	± 9.8	598.3	± 53.4	0.483	0.095	discordant
No. 50	0.0419	± 0.0010	0.3000	± 0.0184	0.557	264.8	± 6.4	266.4	± 14.4	0.994	0.059	
No. 51	0.0424	± 0.0012	0.3124	± 0.0277	1.102	267.6	± 7.4	276.0	± 21.4	0.970	0.082	
No. 52	0.0383	± 0.0009	0.2847	± 0.0205	1.064	242.2	± 5.7	254.4	± 16.2	0.952	0.068	
No. 53	0.0435	± 0.0011	0.3182	± 0.0166	0.816	274.2	± 6.6	280.5	± 12.8	0.977	0.052	

Grain No.	Isotopic ratios				U-Pb age (Ma)				Age ratio and Error			
	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error (2SE)	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$	Error (2SE)	Th/U	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error (2SE)	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$	Error (2SE)	Ra	$\sigma_c$	Remark
No. 54	0.0419	± 0.0011	0.3157	± 0.0204	0.708	264.5	± 6.6	278.6	± 15.7	0.949	0.062	
No. 55	0.0433	± 0.0012	0.3123	± 0.0209	0.824	273.2	± 7.2	275.9	± 16.2	0.990	0.064	
No. 56	0.0430	± 0.0010	0.3115	± 0.0185	0.767	271.5	± 6.5	275.4	± 14.3	0.986	0.057	
No. 57	0.0446	± 0.0015	0.4095	± 0.0431	0.910	281.3	± 9.6	348.5	± 31.0	0.807	0.095	discordant
No. 58	0.0402	± 0.0010	0.2881	± 0.0148	0.500	254.1	± 6.1	257.1	± 11.7	0.988	0.051	
No. 59	0.0406	± 0.0011	0.2849	± 0.0199	0.584	256.6	± 6.9	254.5	± 15.7	1.008	0.067	
No. 60	0.0412	± 0.0012	0.3102	± 0.0230	0.495	260.3	± 7.2	274.3	± 17.8	0.949	0.071	
No. 61	0.0406	± 0.0013	0.2732	± 0.0260	0.430	256.6	± 7.8	245.3	± 20.8	1.046	0.090	
No. 62	0.0404	± 0.0013	0.3193	± 0.0250	0.450	255.2	± 7.9	281.4	± 19.2	0.907	0.075	discordant
No. 63	0.0426	± 0.0010	0.3094	± 0.0153	0.675	268.7	± 6.2	273.7	± 11.9	0.982	0.049	
No. 64	0.0438	± 0.0010	0.3107	± 0.0149	0.446	276.0	± 6.2	274.8	± 11.6	1.005	0.048	
No. 65	0.0402	± 0.0014	0.2821	± 0.0252	0.512	253.8	± 8.4	252.3	± 20.0	1.006	0.086	
No. 66	0.0400	± 0.0009	0.2988	± 0.0143	0.877	253.1	± 5.7	265.4	± 11.2	0.953	0.048	
No. 67	0.0435	± 0.0017	0.6085	± 0.0726	0.627	274.6	± 10.6	482.6	± 45.8	0.569	0.102	discordant
No. 68	0.0396	± 0.0009	0.2771	± 0.0112	0.352	250.5	± 5.5	248.4	± 8.9	1.009	0.042	
No. 69	0.0403	± 0.0013	0.2948	± 0.0249	0.552	254.5	± 8.2	262.3	± 19.5	0.970	0.081	
No. 70	0.0395	± 0.0011	0.2869	± 0.0246	0.689	249.9	± 6.6	256.1	± 19.4	0.976	0.080	
No. 71	0.0419	± 0.0013	0.4580	± 0.0350	0.545	264.6	± 8.0	382.9	± 24.4	0.691	0.070	discordant
No. 72	0.0463	± 0.0012	0.3295	± 0.0162	1.041	291.7	± 7.5	289.2	± 12.4	1.009	0.050	
No. 73	0.0425	± 0.0011	0.4264	± 0.0291	0.693	268.3	± 6.6	360.6	± 20.7	0.744	0.063	discordant
No. 74	0.0435	± 0.0012	0.3181	± 0.0213	0.659	274.2	± 7.4	280.5	± 16.4	0.978	0.064	
No. 75	0.0414	± 0.0015	0.2710	± 0.0269	0.457	261.3	± 9.0	243.5	± 21.5	1.073	0.095	
No. 76	0.0403	± 0.0012	0.2981	± 0.0253	0.634	254.8	± 7.6	264.9	± 19.8	0.962	0.080	
No. 77	0.0407	± 0.0012	0.3164	± 0.0245	0.535	257.2	± 7.5	279.1	± 18.9	0.922	0.074	discordant
No. 78	0.0412	± 0.0014	0.2609	± 0.0233	0.762	260.5	± 8.7	235.4	± 18.8	1.107	0.086	discordant
No. 79	0.0399	± 0.0013	0.3149	± 0.0247	0.648	252.4	± 8.2	278.0	± 19.0	0.908	0.076	discordant
No. 80	0.0413	± 0.0014	0.2829	± 0.0271	0.531	260.8	± 8.6	252.9	± 21.5	1.031	0.091	
No. 81	0.0426	± 0.0012	0.3083	± 0.0219	0.472	269.2	± 7.7	272.8	± 17.0	0.987	0.069	
No. 82	0.0426	± 0.0009	0.3167	± 0.0147	0.773	268.7	± 5.5	279.4	± 11.3	0.962	0.045	
No. 83	0.0412	± 0.0009	0.3052	± 0.0131	0.552	260.3	± 5.9	270.5	± 10.2	0.962	0.044	
No. 84	0.0398	± 0.0013	0.3810	± 0.0351	0.575	251.4	± 8.3	327.8	± 25.8	0.767	0.085	discordant
No. 85	0.0427	± 0.0012	0.3116	± 0.0190	0.619	269.4	± 7.3	275.4	± 14.7	0.978	0.060	
No. 86	0.0533	± 0.0024	1.6987	± 0.1260	0.576	334.6	± 14.5	1008.0	± 47.4	0.332	0.064	discordant
No. 87	0.0427	± 0.0020	0.3196	± 0.0315	0.472	269.5	± 12.4	281.6	± 24.2	0.957	0.097	
No. 88	0.0408	± 0.0014	0.2798	± 0.0277	0.942	257.7	± 8.8	250.5	± 22.0	1.029	0.094	
No. 89	0.0407	± 0.0014	0.2845	± 0.0287	0.563	257.0	± 8.7	254.2	± 22.7	1.011	0.095	
No. 90	0.0442	± 0.0018	0.3282	± 0.0357	0.616	279.0	± 10.9	288.2	± 27.3	0.968	0.102	
No. 91	0.0404	± 0.0016	0.3369	± 0.0282	0.522	255.3	± 9.6	294.8	± 21.4	0.866	0.082	discordant
No. 92	0.0431	± 0.0013	0.2928	± 0.0222	0.590	271.8	± 8.0	260.7	± 17.4	1.042	0.073	
No. 93	0.0419	± 0.0012	0.2852	± 0.0174	0.610	264.8	± 7.2	254.8	± 13.7	1.039	0.060	
No. 94	0.0411	± 0.0012	0.3072	± 0.0232	0.459	259.4	± 7.5	272.0	± 18.0	0.954	0.072	
No. 95	0.0445	± 0.0013	0.3191	± 0.0211	1.043	280.7	± 7.8	281.2	± 16.2	0.998	0.064	
No. 96	0.0412	± 0.0014	0.3094	± 0.0254	0.542	260.2	± 8.5	273.7	± 19.7	0.951	0.079	
No. 97	0.0436	± 0.0018	0.3138	± 0.0294	0.459	275.3	± 10.9	277.1	± 22.7	0.994	0.091	
No. 98	0.0437	± 0.0016	0.3215	± 0.0299	0.744	275.6	± 10.0	283.1	± 23.0	0.974	0.089	
No. 99	0.0408	± 0.0012	0.3127	± 0.0197	0.589	258.0	± 7.1	276.3	± 15.3	0.934	0.062	discordant
No. 100	0.0423	± 0.0017	0.3615	± 0.0399	0.548	266.8	± 10.6	313.4	± 29.8	0.852	0.103	discordant
No. 101	0.0424	± 0.0015	0.3019	± 0.0258	0.576	268.0	± 9.0	267.9	± 20.1	1.000	0.082	
No. 102	0.0399	± 0.0012	0.3471	± 0.0317	0.553	252.2	± 7.6	302.5	± 23.9	0.834	0.085	discordant
No. 103	0.0408	± 0.0011	0.3130	± 0.0180	0.749	257.6	± 6.6	276.5	± 13.9	0.932	0.056	discordant
No. 104	0.0409	± 0.0011	0.2970	± 0.0177	0.540	258.3	± 6.6	264.1	± 13.9	0.978	0.058	
No. 105	0.0420	± 0.0016	0.3350	± 0.0413	0.446	265.0	± 9.7	293.3	± 31.4	0.904	0.113	
No. 106	0.0412	± 0.0013	0.2750	± 0.0225	0.588	260.5	± 8.0	246.7	± 17.9	1.056	0.079	
No. 107	0.0428	± 0.0015	0.3062	± 0.0201	0.386	270.5	± 9.2	271.3	± 15.6	0.997	0.067	

Isotopic ratios				U-Pb age (Ma)				Age ratio and Error				
Grain No.	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$	Error	Th	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$	Error	Ra	$\sigma_c$	Remark
		(2SE)		(2SE)	U		(2SE)		(2SE)			
<b>0529-63 (Moribu Formation)</b>												
No. 1	0.0434	± 0.0013	0.3204	± 0.0215	0.886	273.9	± 7.9	282.2	± 16.5	0.971	0.065	
No. 2	0.0447	± 0.0015	0.3929	± 0.0306	0.466	282.0	± 9.4	336.5	± 22.3	0.838	0.074	discordant
No. 3	0.0458	± 0.0017	0.6147	± 0.0590	0.653	288.7	± 10.7	486.5	± 37.1	0.593	0.085	discordant
No. 4	0.0453	± 0.0015	0.3698	± 0.0248	0.540	285.9	± 9.0	319.5	± 18.4	0.895	0.066	discordant
No. 5	0.0476	± 0.0015	0.3940	± 0.0237	0.846	299.8	± 9.0	337.3	± 17.2	0.889	0.059	discordant
No. 6	0.0444	± 0.0020	0.5099	± 0.0527	0.666	279.9	± 12.6	418.4	± 35.4	0.669	0.096	discordant
No. 7	0.0449	± 0.0019	0.3287	± 0.0367	0.782	283.3	± 11.5	288.6	± 28.0	0.982	0.105	
No. 8	0.0432	± 0.0018	0.4404	± 0.0381	0.815	272.5	± 11.0	370.5	± 26.8	0.736	0.083	discordant
No. 9	0.0427	± 0.0017	0.2895	± 0.0273	0.732	269.7	± 10.3	258.1	± 21.5	1.045	0.092	
No. 10	0.0482	± 0.0017	0.3658	± 0.0248	0.671	303.2	± 10.3	316.5	± 18.4	0.958	0.067	
No. 11	0.0449	± 0.0017	0.3148	± 0.0354	0.692	283.0	± 10.7	277.9	± 27.3	1.019	0.105	
No. 12	0.0451	± 0.0020	0.3541	± 0.0443	0.540	284.6	± 12.2	307.8	± 33.2	0.925	0.116	
No. 13	0.0444	± 0.0016	0.3443	± 0.0258	0.520	280.0	± 10.0	300.4	± 19.5	0.932	0.074	
No. 14	0.0442	± 0.0016	0.3126	± 0.0219	0.950	278.7	± 10.1	276.2	± 17.0	1.009	0.071	
No. 15	0.0418	± 0.0013	0.3115	± 0.0239	0.692	263.8	± 8.1	275.3	± 18.5	0.958	0.074	
No. 16	0.0418	± 0.0012	0.2927	± 0.0148	0.622	264.1	± 7.6	260.7	± 11.6	1.013	0.053	
No. 17	0.0401	± 0.0011	0.3267	± 0.0143	1.091	253.3	± 6.8	287.0	± 11.0	0.883	0.047	discordant
No. 18	0.0414	± 0.0010	0.3039	± 0.0128	1.581	261.4	± 6.4	269.4	± 10.0	0.970	0.044	
No. 19	0.0450	± 0.0015	0.3084	± 0.0197	0.232	284.0	± 9.0	272.9	± 15.3	1.041	0.064	
No. 20	0.0433	± 0.0012	0.2949	± 0.0149	0.750	273.3	± 7.4	262.4	± 11.7	1.041	0.052	
No. 21	0.0418	± 0.0014	0.2968	± 0.0210	0.522	264.1	± 8.7	263.9	± 16.4	1.001	0.071	
No. 22	0.0439	± 0.0014	0.3278	± 0.0173	0.317	277.0	± 8.8	287.9	± 13.2	0.962	0.056	
No. 23	0.0410	± 0.0013	0.3152	± 0.0225	0.701	259.3	± 8.0	278.2	± 17.4	0.932	0.070	
No. 24	0.0443	± 0.0015	0.3365	± 0.0293	0.665	279.4	± 9.5	294.5	± 22.3	0.949	0.083	
No. 25	0.0464	± 0.0015	0.3388	± 0.0294	0.475	292.5	± 9.3	296.3	± 22.3	0.987	0.082	
No. 26	0.0450	± 0.0014	0.3495	± 0.0206	0.807	284.0	± 8.3	304.4	± 15.5	0.933	0.059	discordant
No. 27	0.0417	± 0.0011	0.3087	± 0.0134	0.836	263.4	± 7.1	273.2	± 10.4	0.964	0.047	
No. 28	0.0447	± 0.0015	0.3179	± 0.0235	0.355	282.0	± 9.3	280.3	± 18.1	1.006	0.073	
No. 29	0.0436	± 0.0020	0.3285	± 0.0402	0.661	274.9	± 12.5	288.4	± 30.7	0.953	0.116	
No. 30	0.0454	± 0.0015	0.3363	± 0.0297	0.667	286.5	± 9.4	294.3	± 22.5	0.973	0.083	
No. 31	0.0465	± 0.0015	0.4730	± 0.0368	0.625	292.8	± 9.5	393.2	± 25.3	0.745	0.072	discordant
No. 32	0.0434	± 0.0011	0.3678	± 0.0140	0.368	274.2	± 6.9	318.0	± 10.4	0.862	0.041	discordant
No. 33	0.0433	± 0.0014	0.3200	± 0.0209	0.428	273.5	± 8.6	281.9	± 16.1	0.970	0.065	
No. 34	0.0418	± 0.0011	0.3112	± 0.0169	0.511	263.8	± 7.1	275.1	± 13.1	0.959	0.055	
No. 35	0.0442	± 0.0017	0.3729	± 0.0393	0.801	278.7	± 10.5	321.8	± 29.0	0.866	0.098	discordant
No. 36	0.0463	± 0.0014	0.4701	± 0.0303	0.979	291.5	± 8.3	391.3	± 20.9	0.745	0.061	discordant
No. 37	0.0444	± 0.0015	0.3566	± 0.0279	0.673	280.3	± 9.1	309.6	± 20.9	0.905	0.075	discordant
No. 38	0.0444	± 0.0015	0.3562	± 0.0289	0.531	280.2	± 9.2	309.3	± 21.6	0.906	0.077	discordant
No. 39	0.0462	± 0.0016	0.3627	± 0.0272	0.667	291.2	± 9.6	314.2	± 20.3	0.927	0.072	discordant
No. 40	0.0439	± 0.0014	0.3203	± 0.0170	0.503	276.9	± 8.4	282.2	± 13.1	0.982	0.055	
No. 41	0.0448	± 0.0015	0.4863	± 0.0833	0.601	282.3	± 9.5	402.4	± 56.9	0.702	0.145	discordant
No. 42	0.0456	± 0.0019	0.4605	± 0.0483	0.863	287.3	± 12.0	384.6	± 33.6	0.747	0.097	discordant
No. 43	0.0490	± 0.0019	0.3443	± 0.0300	0.508	308.7	± 11.7	300.4	± 22.6	1.027	0.084	
No. 44	0.0507	± 0.0015	0.3590	± 0.0221	0.436	319.0	± 8.9	311.5	± 16.5	1.024	0.060	
No. 45	0.0459	± 0.0013	0.3463	± 0.0211	0.678	289.1	± 8.0	301.9	± 15.9	0.957	0.060	
No. 46	0.0490	± 0.0013	0.3785	± 0.0194	0.546	308.4	± 7.8	325.9	± 14.3	0.946	0.051	discordant
No. 47	0.0457	± 0.0018	0.3339	± 0.0334	0.548	287.9	± 11.0	292.5	± 25.4	0.984	0.095	
No. 48	0.0423	± 0.0011	0.3365	± 0.0185	1.067	267.0	± 6.8	294.5	± 14.1	0.906	0.054	discordant
No. 49	0.0444	± 0.0012	0.3256	± 0.0162	0.619	280.3	± 7.5	286.2	± 12.4	0.979	0.051	
No. 50	0.0448	± 0.0015	0.3604	± 0.0280	0.715	282.7	± 9.0	312.5	± 20.9	0.905	0.074	discordant
No. 51	0.0413	± 0.0012	0.3175	± 0.0200	0.818	260.9	± 7.5	280.0	± 15.4	0.932	0.062	discordant
No. 52	0.0463	± 0.0017	0.3235	± 0.0284	0.443	291.6	± 10.5	284.6	± 21.8	1.025	0.085	
No. 53	0.0445	± 0.0013	0.3658	± 0.0246	0.824	280.9	± 8.3	316.5	± 18.3	0.888	0.065	discordant
No. 54	0.0430	± 0.0017	0.3060	± 0.0332	0.649	271.7	± 10.5	271.1	± 25.8	1.002	0.103	
No. 55	0.0427	± 0.0019	0.3133	± 0.0305	0.460	269.6	± 12.0	276.7	± 23.6	0.974	0.096	
No. 56	0.0436	± 0.0017	0.3348	± 0.0272	0.876	275.3	± 10.5	293.2	± 20.7	0.939	0.080	
No. 57	0.0404	± 0.0012	0.3121	± 0.0185	0.431	255.3	± 7.3	275.8	± 14.3	0.926	0.059	discordant
No. 58	0.0421	± 0.0014	0.2928	± 0.0233	0.593	265.7	± 8.9	260.8	± 18.3	1.019	0.078	

Grain No.	Isotopic ratios				U-Pb age (Ma)				Age ratio and Error			
	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error (2SE)	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$	Error (2SE)	Th U	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error (2SE)	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$	Error (2SE)	Ra	$\sigma_c$	Remark
No. 59	0.0423	± 0.0015	0.3620	± 0.0344	0.597	267.2	± 9.2	313.7	± 25.6	0.852	0.089	discordant
No. 60	0.0395	± 0.0012	0.3053	± 0.0235	0.598	249.5	± 7.3	270.5	± 18.3	0.922	0.074	discordant
No. 61	0.0440	± 0.0015	0.3254	± 0.0294	0.431	277.5	± 9.4	286.1	± 22.5	0.970	0.086	
No. 62	0.0406	± 0.0010	0.2960	± 0.0125	0.844	256.8	± 6.5	263.2	± 9.8	0.976	0.045	
No. 63	0.0413	± 0.0015	0.2774	± 0.0282	0.543	260.6	± 9.5	248.6	± 22.4	1.048	0.097	
No. 64	0.0430	± 0.0013	0.3177	± 0.0186	0.650	271.6	± 8.0	280.2	± 14.3	0.969	0.059	
No. 65	0.0424	± 0.0012	0.3254	± 0.0239	1.149	267.8	± 7.6	286.1	± 18.3	0.936	0.070	
No. 66	0.0461	± 0.0014	0.3663	± 0.0274	0.563	290.4	± 8.5	316.9	± 20.3	0.916	0.071	discordant
No. 67	0.0449	± 0.0016	0.4145	± 0.0426	0.791	283.1	± 10.1	352.1	± 30.6	0.804	0.094	discordant
No. 68	0.0472	± 0.0013	0.3506	± 0.0219	0.522	297.2	± 7.7	305.2	± 16.5	0.974	0.060	
No. 69	0.0409	± 0.0010	0.3786	± 0.0189	0.845	258.1	± 6.3	326.0	± 13.9	0.792	0.049	discordant
No. 70	0.0620	± 0.0016	0.5046	± 0.0322	0.695	388.0	± 9.7	414.8	± 21.7	0.935	0.058	discordant
No. 71	0.0462	± 0.0014	0.3417	± 0.0223	0.807	290.9	± 8.9	298.5	± 16.9	0.975	0.064	
No. 72	0.0521	± 0.0020	0.4399	± 0.0424	0.714	327.5	± 12.2	370.2	± 29.9	0.885	0.089	discordant
No. 73	0.0446	± 0.0018	0.3541	± 0.0370	0.517	281.4	± 10.9	307.8	± 27.7	0.914	0.098	
No. 74	0.0452	± 0.0013	0.3198	± 0.0185	0.681	285.0	± 8.1	281.7	± 14.3	1.012	0.058	
No. 75	0.0439	± 0.0015	0.3244	± 0.0277	0.556	277.0	± 9.3	285.3	± 21.2	0.971	0.082	
No. 76	0.0429	± 0.0012	0.3307	± 0.0203	0.600	270.9	± 7.3	290.1	± 15.5	0.934	0.060	discordant
No. 77	0.0417	± 0.0012	0.3290	± 0.0210	0.612	263.5	± 7.5	288.8	± 16.0	0.912	0.062	discordant
No. 78	0.0452	± 0.0019	0.3535	± 0.0346	0.759	285.0	± 11.5	307.4	± 25.9	0.927	0.094	
No. 79	0.0438	± 0.0015	0.3395	± 0.0294	0.501	276.2	± 9.1	296.8	± 22.3	0.931	0.082	
No. 80	0.0484	± 0.0019	0.3549	± 0.0299	0.493	304.8	± 11.5	308.4	± 22.4	0.988	0.082	
No. 81	0.0447	± 0.0014	0.3270	± 0.0204	0.646	281.6	± 8.5	287.3	± 15.6	0.980	0.062	
No. 82	0.0451	± 0.0020	0.3708	± 0.0468	0.682	284.4	± 12.2	320.2	± 34.7	0.888	0.117	
No. 83	0.0446	± 0.0017	0.3354	± 0.0417	0.495	281.2	± 10.5	293.7	± 31.7	0.958	0.114	
No. 84	0.0432	± 0.0015	0.3099	± 0.0273	0.525	272.4	± 9.2	274.1	± 21.2	0.994	0.084	
No. 85	0.0415	± 0.0013	0.3394	± 0.0249	1.003	262.4	± 8.1	296.7	± 18.9	0.884	0.071	discordant
No. 86	0.0460	± 0.0014	0.3598	± 0.0235	0.433	290.1	± 8.4	312.0	± 17.6	0.930	0.063	discordant
No. 87	0.0423	± 0.0014	0.3320	± 0.0281	0.622	266.8	± 8.8	291.1	± 21.4	0.917	0.081	discordant
No. 88	0.0414	± 0.0012	0.4309	± 0.0305	0.266	261.7	± 7.3	363.8	± 21.6	0.719	0.066	discordant
No. 89	0.0434	± 0.0014	0.3729	± 0.0271	0.652	273.6	± 8.9	321.8	± 20.0	0.850	0.070	discordant
No. 90	0.0420	± 0.0017	0.3661	± 0.0428	0.724	265.1	± 10.7	316.7	± 31.8	0.837	0.108	discordant
No. 91	0.0425	± 0.0016	0.3801	± 0.0341	0.642	268.4	± 9.6	327.1	± 25.1	0.820	0.085	discordant
No. 92	0.0417	± 0.0016	0.3538	± 0.0372	0.727	263.5	± 9.6	307.6	± 27.9	0.857	0.098	discordant
No. 93	0.0412	± 0.0010	0.3425	± 0.0129	1.341	260.2	± 6.2	299.1	± 9.7	0.870	0.040	discordant
No. 94	0.0420	± 0.0010	0.3279	± 0.0173	0.672	265.4	± 6.4	287.9	± 13.2	0.922	0.052	discordant
No. 95	0.0425	± 0.0010	0.3372	± 0.0175	0.659	268.3	± 6.1	295.0	± 13.3	0.909	0.050	discordant
No. 96	0.0412	± 0.0012	0.3085	± 0.0218	0.566	260.1	± 7.4	273.0	± 16.9	0.953	0.068	
No. 97	0.0418	± 0.0010	0.2903	± 0.0133	0.302	264.3	± 5.9	258.8	± 10.5	1.021	0.046	
No. 98	0.0443	± 0.0015	0.2881	± 0.0307	0.362	279.7	± 9.2	257.1	± 24.2	1.088	0.100	
No. 99	0.0428	± 0.0018	0.3176	± 0.0521	0.384	270.3	± 11.1	280.1	± 40.1	0.965	0.149	
No. 100	0.0430	± 0.0011	0.3336	± 0.0228	0.527	271.5	± 7.0	292.3	± 17.4	0.929	0.065	discordant
No. 101	0.0450	± 0.0013	0.3274	± 0.0255	0.777	283.7	± 7.8	287.6	± 19.5	0.987	0.073	
No. 102	0.0401	± 0.0012	0.3152	± 0.0203	0.848	253.4	± 7.2	278.2	± 15.7	0.911	0.063	discordant
No. 103	0.0448	± 0.0012	0.3540	± 0.0223	0.775	282.6	± 7.3	307.7	± 16.7	0.919	0.060	discordant
No. 104	0.0452	± 0.0014	0.3316	± 0.0283	0.496	284.9	± 8.6	290.8	± 21.5	0.980	0.080	
No. 105	0.0405	± 0.0012	0.2846	± 0.0264	0.471	256.1	± 7.5	254.3	± 20.8	1.007	0.087	
No. 106	0.0456	± 0.0016	0.4242	± 0.0426	0.873	287.3	± 10.1	359.1	± 30.4	0.800	0.092	discordant
No. 107	0.0428	± 0.0009	0.3811	± 0.0145	1.829	270.3	± 5.6	327.9	± 10.6	0.825	0.038	discordant
No. 108	0.0416	± 0.0013	0.3319	± 0.0292	0.758	262.7	± 8.2	291.0	± 22.3	0.903	0.083	discordant
No. 109	0.0428	± 0.0014	0.3218	± 0.0264	0.701	270.4	± 8.8	283.3	± 20.3	0.954	0.079	
No. 110	0.0475	± 0.0013	0.3430	± 0.0163	0.400	299.1	± 8.3	299.4	± 12.4	0.999	0.050	
No. 111	0.0517	± 0.0012	0.3988	± 0.0194	0.727	324.9	± 7.6	340.8	± 14.1	0.953	0.047	
No. 112	0.0423	± 0.0014	0.3102	± 0.0274	0.428	267.3	± 8.5	274.3	± 21.2	0.974	0.084	
No. 113	0.0423	± 0.0013	0.3229	± 0.0318	0.726	267.3	± 8.1	284.2	± 24.4	0.941	0.091	
No. 114	0.0463	± 0.0012	0.3427	± 0.0253	0.542	292.0	± 7.2	299.2	± 19.1	0.976	0.069	
No. 115	0.0417	± 0.0008	0.3147	± 0.0151	0.653	263.5	± 5.2	277.8	± 11.7	0.949	0.046	discordant
No. 116	0.0431	± 0.0012	0.3349	± 0.0233	1.108	272.0	± 7.6	293.3	± 17.7	0.927	0.067	discordant

Isotopic ratios				U-Pb age (Ma)				Age ratio and Error				
Grain No.	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$	Error	Th	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$	Error	Ra	$\sigma_c$	Remark
	(2SE)	(2SE)	(2SE)	(2SE)	U	(2SE)	(2SE)	(2SE)	(2SE)			
<b>0818-06 (Moribu Formation)</b>												
No. 1	0.0406	± 0.0012	0.3416	± 0.0315	0.874	256.3	± 7.4	298.4	± 23.8	0.859	0.085	discordant
No. 2	0.0448	± 0.0015	0.3154	± 0.0333	0.556	282.7	± 9.5	278.3	± 25.7	1.016	0.098	
No. 3	0.0392	± 0.0011	0.2995	± 0.0228	0.711	247.9	± 6.5	266.0	± 17.8	0.932	0.072	
No. 4	0.0395	± 0.0013	0.2754	± 0.0264	0.973	250.0	± 7.9	247.0	± 21.0	1.012	0.091	
No. 5	0.0415	± 0.0009	0.2967	± 0.0168	0.619	261.9	± 5.8	263.8	± 13.1	0.993	0.054	
No. 6	0.0390	± 0.0012	0.2811	± 0.0251	0.612	246.8	± 7.4	251.5	± 19.9	0.981	0.085	
No. 7	0.0468	± 0.0013	0.6825	± 0.0555	0.675	294.9	± 8.1	528.3	± 33.5	0.558	0.069	discordant
No. 8	0.0419	± 0.0011	0.3916	± 0.0296	0.611	264.3	± 7.1	335.6	± 21.6	0.788	0.070	discordant
No. 9	0.0408	± 0.0014	0.2927	± 0.0299	0.657	257.8	± 8.4	260.7	± 23.5	0.989	0.096	
No. 10	0.0461	± 0.0018	0.5905	± 0.0757	0.560	290.5	± 11.3	471.2	± 48.4	0.616	0.110	discordant
No. 11	0.0417	± 0.0009	0.3183	± 0.0147	1.899	263.2	± 5.7	280.6	± 11.3	0.938	0.046	discordant
No. 12	0.0404	± 0.0011	0.3268	± 0.0269	0.713	255.3	± 7.1	287.1	± 20.6	0.889	0.077	discordant
No. 13	0.0408	± 0.0007	0.2935	± 0.0110	0.456	257.7	± 4.5	261.3	± 8.7	0.986	0.038	
No. 14	0.0429	± 0.0013	0.6772	± 0.0553	0.649	270.6	± 8.3	525.1	± 33.5	0.515	0.071	discordant
No. 15	0.0460	± 0.0013	0.3133	± 0.0225	0.415	289.8	± 8.0	276.7	± 17.4	1.047	0.069	
No. 16	0.0460	± 0.0015	0.4111	± 0.0310	0.409	289.8	± 9.5	349.7	± 22.3	0.829	0.072	discordant
No. 17	0.0448	± 0.0016	0.4174	± 0.0444	0.705	282.7	± 9.7	354.2	± 31.8	0.798	0.096	discordant
No. 18	0.0427	± 0.0009	0.2965	± 0.0130	0.502	269.3	± 5.3	263.7	± 10.1	1.021	0.043	
No. 19	0.0439	± 0.0009	0.4559	± 0.0189	1.536	277.0	± 5.7	381.4	± 13.2	0.726	0.040	discordant
No. 20	0.0419	± 0.0011	0.2954	± 0.0195	0.624	264.9	± 6.6	262.8	± 15.3	1.008	0.063	
No. 21	0.0418	± 0.0009	0.4071	± 0.0266	1.024	264.2	± 5.9	346.8	± 19.2	0.762	0.060	discordant
No. 22	0.0416	± 0.0017	0.3540	± 0.0358	0.603	262.6	± 10.6	307.8	± 26.9	0.853	0.096	discordant
No. 23	0.0457	± 0.0010	0.6891	± 0.0322	0.622	288.2	± 6.2	532.3	± 19.4	0.541	0.042	discordant
No. 24	0.0430	± 0.0012	0.3302	± 0.0198	0.818	271.1	± 7.3	289.7	± 15.1	0.936	0.059	discordant
No. 25	0.0466	± 0.0012	0.6963	± 0.0669	0.770	293.6	± 7.4	536.6	± 40.1	0.547	0.079	discordant
No. 26	0.0453	± 0.0013	0.3741	± 0.0279	0.766	285.7	± 7.8	322.7	± 20.6	0.885	0.069	discordant
No. 27	0.0430	± 0.0010	0.3387	± 0.0199	1.009	271.1	± 6.0	296.2	± 15.1	0.915	0.056	discordant
No. 28	0.0462	± 0.0012	0.3751	± 0.0299	0.661	291.2	± 7.5	323.4	± 22.1	0.900	0.073	discordant
No. 29	0.0425	± 0.0012	0.2881	± 0.0215	0.879	268.4	± 7.5	257.1	± 16.9	1.044	0.072	
No. 30	0.0437	± 0.0010	0.3040	± 0.0180	0.898	275.8	± 6.4	269.5	± 14.0	1.023	0.057	
No. 31	0.0486	± 0.0017	0.4528	± 0.0370	1.129	306.1	± 10.2	379.2	± 25.9	0.807	0.076	discordant
No. 32	0.0423	± 0.0011	0.3296	± 0.0189	0.563	267.4	± 6.5	289.3	± 14.4	0.924	0.056	discordant
No. 33	0.0448	± 0.0010	0.3714	± 0.0237	0.484	282.4	± 6.4	320.7	± 17.5	0.880	0.059	discordant
No. 34	0.0425	± 0.0009	0.2976	± 0.0151	0.682	268.2	± 5.4	264.5	± 11.8	1.014	0.049	
No. 35	0.0415	± 0.0014	0.3066	± 0.0277	0.554	262.4	± 8.7	271.6	± 21.5	0.966	0.086	
No. 36	0.0539	± 0.0013	0.7501	± 0.0524	0.460	338.4	± 7.9	568.3	± 30.4	0.595	0.058	discordant
No. 37	0.0449	± 0.0011	0.3315	± 0.0213	0.814	283.2	± 6.6	290.7	± 16.2	0.974	0.061	
No. 38	0.0475	± 0.0012	0.3280	± 0.0199	0.668	298.9	± 7.3	288.1	± 15.2	1.038	0.058	
No. 39	0.0455	± 0.0010	0.4634	± 0.0223	1.479	286.6	± 6.3	386.6	± 15.4	0.741	0.046	discordant
No. 40	0.0444	± 0.0012	0.5449	± 0.0389	1.425	280.1	± 7.6	441.7	± 25.6	0.634	0.064	discordant
No. 41	0.0428	± 0.0011	0.2989	± 0.0208	0.842	270.3	± 6.8	265.5	± 16.2	1.018	0.066	
No. 42	0.0418	± 0.0010	0.3579	± 0.0234	1.364	263.8	± 6.4	310.7	± 17.5	0.849	0.061	discordant
No. 43	0.0472	± 0.0012	0.3354	± 0.0242	0.422	297.3	± 7.4	293.7	± 18.4	1.012	0.067	
No. 44	0.0443	± 0.0009	0.3131	± 0.0127	1.816	279.2	± 5.7	276.6	± 9.8	1.010	0.041	
No. 45	0.0430	± 0.0013	0.3003	± 0.0261	0.924	271.5	± 8.0	266.6	± 20.4	1.018	0.082	
No. 46	0.0437	± 0.0013	0.3275	± 0.0241	0.577	275.9	± 8.0	287.7	± 18.4	0.959	0.070	
No. 47	0.0446	± 0.0017	0.4044	± 0.0487	0.856	281.3	± 10.2	344.9	± 35.2	0.816	0.108	discordant
No. 48	0.0410	± 0.0008	0.3130	± 0.0119	1.198	259.1	± 4.9	276.5	± 9.2	0.937	0.038	discordant
No. 49	0.0466	± 0.0014	0.3262	± 0.0308	0.731	293.8	± 8.8	286.6	± 23.6	1.025	0.088	
No. 50	0.0423	± 0.0010	0.3029	± 0.0159	0.834	267.4	± 6.1	268.7	± 12.4	0.995	0.051	

Isotopic ratios				U-Pb age (Ma)				Age ratio and Error				
Grain No.	$^{206}\text{Pb}$	Error	$^{207}\text{Pb}$	Error	Th	$^{206}\text{Pb}$	Error	$^{207}\text{Pb}$	Error	Ra	$\sigma_c$	Remark
	$^{238}\text{U}$	(2SE)	$^{235}\text{U}$	(2SE)	U	$^{238}\text{U}$	(2SE)	$^{235}\text{U}$	(2SE)			
No. 51	0.0418	± 0.0008	0.3106	± 0.0139	0.715	263.9	± 5.2	274.7	± 10.8	0.961	0.044	
No. 52	0.0433	± 0.0012	0.2961	± 0.0221	1.068	273.1	± 7.2	263.3	± 17.3	1.037	0.071	
No. 53	0.0420	± 0.0009	0.3788	± 0.0157	0.549	265.0	± 5.5	326.1	± 11.6	0.812	0.041	discordant
No. 54	0.0415	± 0.0010	0.2931	± 0.0172	0.769	262.0	± 6.1	261.0	± 13.5	1.004	0.057	
No. 55	0.0476	± 0.0012	0.4089	± 0.0247	0.635	300.0	± 7.7	348.1	± 17.8	0.862	0.057	discordant
No. 56	0.0422	± 0.0009	0.3256	± 0.0168	0.555	266.6	± 5.5	286.2	± 12.8	0.932	0.049	discordant
No. 57	0.0428	± 0.0008	0.3194	± 0.0153	0.661	270.3	± 4.9	281.4	± 11.8	0.961	0.046	
No. 58	0.0431	± 0.0017	0.3359	± 0.0453	0.825	271.9	± 10.3	294.0	± 34.4	0.925	0.123	
No. 59	0.0449	± 0.0012	0.3182	± 0.0222	0.650	283.3	± 7.6	280.5	± 17.1	1.010	0.067	
No. 60	0.0428	± 0.0014	0.5319	± 0.0874	0.819	270.2	± 8.7	433.1	± 57.9	0.624	0.137	discordant
No. 61	0.0525	± 0.0016	1.1293	± 0.0828	0.520	329.6	± 9.8	767.4	± 39.5	0.429	0.060	discordant
No. 62	0.0549	± 0.0009	0.4498	± 0.0145	0.720	344.5	± 5.4	377.1	± 10.2	0.914	0.031	discordant
No. 63	0.0458	± 0.0009	0.3472	± 0.0145	0.572	288.7	± 5.6	302.6	± 10.9	0.954	0.041	discordant
No. 64	0.0433	± 0.0014	0.3055	± 0.0271	0.710	273.4	± 8.4	270.7	± 21.1	1.010	0.084	
No. 65	0.0411	± 0.0011	0.2826	± 0.0210	0.799	259.8	± 7.0	252.7	± 16.6	1.028	0.071	
No. 66	0.0413	± 0.0010	0.3036	± 0.0193	0.678	261.0	± 6.0	269.2	± 15.0	0.970	0.060	
No. 67	0.0429	± 0.0015	0.3126	± 0.0339	0.643	270.8	± 9.2	276.2	± 26.2	0.980	0.101	
No. 68	0.0486	± 0.0010	0.3617	± 0.0161	0.593	306.1	± 5.9	313.5	± 12.0	0.976	0.043	
No. 69	0.0418	± 0.0008	0.2960	± 0.0143	1.111	263.8	± 5.0	263.2	± 11.2	1.002	0.047	
No. 70	0.0718	± 0.0011	0.5510	± 0.0152	0.988	447.2	± 6.9	445.7	± 9.9	1.003	0.027	
No. 71	0.0429	± 0.0012	0.3670	± 0.0281	0.637	270.7	± 7.5	317.4	± 20.9	0.853	0.071	discordant
No. 72	0.0442	± 0.0013	0.3314	± 0.0294	0.580	278.9	± 8.1	290.6	± 22.4	0.960	0.082	
No. 73	0.0433	± 0.0010	0.3099	± 0.0186	0.790	273.0	± 6.4	274.1	± 14.4	0.996	0.058	
No. 74	0.0407	± 0.0012	0.3075	± 0.0248	0.666	257.1	± 7.3	272.2	± 19.3	0.944	0.076	
No. 75	0.0417	± 0.0008	0.3050	± 0.0134	0.844	263.4	± 4.8	270.3	± 10.4	0.974	0.043	
No. 76	0.0457	± 0.0015	0.3353	± 0.0320	0.588	288.4	± 9.4	293.6	± 24.3	0.982	0.089	
No. 77	0.0446	± 0.0010	0.3182	± 0.0144	0.483	281.5	± 6.1	280.5	± 11.1	1.003	0.045	
No. 78	0.0604	± 0.0011	0.4659	± 0.0162	0.787	378.2	± 6.8	388.4	± 11.2	0.974	0.034	
No. 79	0.0398	± 0.0012	0.3341	± 0.0322	0.577	251.5	± 7.6	292.7	± 24.5	0.859	0.089	discordant
No. 80	0.0405	± 0.0011	0.2888	± 0.0231	0.878	255.8	± 7.0	257.6	± 18.2	0.993	0.076	
No. 81	0.0389	± 0.0008	0.2981	± 0.0130	0.967	246.2	± 5.1	264.9	± 10.1	0.929	0.043	discordant
No. 82	0.0398	± 0.0014	0.2731	± 0.0274	0.897	251.8	± 8.4	245.1	± 21.9	1.027	0.095	
No. 83	0.0406	± 0.0008	0.3002	± 0.0112	0.577	256.3	± 4.7	266.5	± 8.8	0.961	0.038	discordant
No. 84	0.0398	± 0.0009	0.2848	± 0.0142	1.354	251.5	± 5.4	254.5	± 11.2	0.988	0.049	
No. 85	0.0413	± 0.0008	0.2969	± 0.0137	0.543	260.6	± 5.2	264.0	± 10.7	0.987	0.045	
No. 86	0.0457	± 0.0012	0.5219	± 0.0300	0.480	288.3	± 7.4	426.4	± 20.0	0.676	0.054	discordant
No. 87	0.0630	± 0.0014	0.5599	± 0.0219	0.736	393.7	± 8.5	451.5	± 14.3	0.872	0.038	discordant
No. 88	0.0393	± 0.0013	0.2877	± 0.0327	0.642	248.8	± 8.1	256.7	± 25.8	0.969	0.105	
No. 89	0.0495	± 0.0015	0.8466	± 0.0748	0.713	311.4	± 9.2	622.8	± 41.1	0.500	0.072	discordant
No. 90	0.0441	± 0.0013	0.3012	± 0.0197	0.564	278.3	± 7.7	267.3	± 15.4	1.041	0.064	
No. 91	0.0415	± 0.0011	0.3107	± 0.0197	0.679	262.4	± 6.6	274.7	± 15.3	0.955	0.061	
No. 92	0.0475	± 0.0020	0.4739	± 0.0585	0.548	299.2	± 12.5	393.9	± 40.3	0.760	0.111	discordant
No. 93	0.0400	± 0.0016	0.4333	± 0.0501	0.541	252.6	± 9.8	365.5	± 35.5	0.691	0.104	discordant
No. 94	0.2823	± 0.0050	4.1102	± 0.0910	1.135	1603.0	± 25.0	1656.3	± 18.1	0.968	0.019	discordant
No. 95	0.0416	± 0.0011	0.3188	± 0.0216	0.876	262.6	± 6.7	281.0	± 16.6	0.935	0.064	discordant
No. 96	0.0511	± 0.0013	0.3661	± 0.0211	0.606	321.5	± 7.9	316.8	± 15.7	1.015	0.055	
No. 97	0.0446	± 0.0012	0.3980	± 0.0289	0.543	281.0	± 7.3	340.2	± 21.0	0.826	0.067	discordant
No. 98	0.0684	± 0.0016	0.5404	± 0.0237	0.781	426.3	± 9.6	438.7	± 15.6	0.972	0.042	
No. 99	0.0434	± 0.0009	0.4176	± 0.0200	0.618	274.1	± 5.8	354.3	± 14.3	0.773	0.046	discordant
No. 100	0.0746	± 0.0017	0.5922	± 0.0283	0.496	464.1	± 10.0	472.3	± 18.0	0.983	0.044	
No. 101	0.0410	± 0.0008	0.3089	± 0.0135	0.888	259.1	± 5.1	273.4	± 10.5	0.948	0.043	discordant

Isotopic ratios				U-Pb age (Ma)				Age ratio and Error				
Grain No.	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$	Error	Th	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$	Error	Ra	$\sigma_c$	Remark
	(2SE)	(2SE)	(2SE)	(2SE)	U	(2SE)	(2SE)	(2SE)	(2SE)			
<b>0815-40 (Douden Formation)</b>												
No. 1	0.0356	± 0.0010	0.2637	± 0.0133	0.632	225.5	± 6.3	237.7	± 10.7	0.949	0.053	
No. 2	0.0299	± 0.0010	0.2146	± 0.0177	0.566	190.0	± 6.3	197.4	± 14.8	0.962	0.082	
No. 3	0.0395	± 0.0012	0.2729	± 0.0166	0.578	249.8	± 7.2	245.0	± 13.2	1.019	0.061	
No. 4	0.0299	± 0.0010	0.1912	± 0.0155	0.684	189.9	± 6.3	177.7	± 13.2	1.069	0.081	
No. 5	0.0387	± 0.0012	0.2686	± 0.0187	0.422	244.7	± 7.7	241.6	± 14.9	1.013	0.069	
No. 6	0.0294	± 0.0009	0.2102	± 0.0162	0.591	187.1	± 5.9	193.7	± 13.6	0.966	0.077	
No. 7	0.0381	± 0.0010	0.2778	± 0.0135	0.571	241.0	± 6.4	248.9	± 10.7	0.968	0.051	
No. 8	0.0280	± 0.0009	0.1808	± 0.0129	0.773	177.8	± 5.5	168.8	± 11.1	1.053	0.073	
No. 9	0.0395	± 0.0013	0.2855	± 0.0224	0.613	249.8	± 8.1	255.0	± 17.7	0.980	0.077	
No. 10	0.0298	± 0.0009	0.1976	± 0.0119	0.398	189.4	± 5.5	183.1	± 10.1	1.034	0.062	
No. 11	0.0392	± 0.0011	0.2753	± 0.0121	0.537	247.6	± 6.7	246.9	± 9.6	1.003	0.047	
No. 12	0.0384	± 0.0014	0.2848	± 0.0218	0.731	242.7	± 8.4	254.4	± 17.3	0.954	0.076	
No. 13	0.0285	± 0.0009	0.1992	± 0.0121	0.909	180.8	± 5.4	184.4	± 10.2	0.981	0.063	
No. 14	0.0293	± 0.0009	0.1968	± 0.0123	0.608	186.3	± 5.5	182.4	± 10.4	1.021	0.064	
No. 15	0.0295	± 0.0010	0.1933	± 0.0179	0.446	187.7	± 6.1	179.5	± 15.2	1.046	0.091	
No. 16	0.0300	± 0.0010	0.1924	± 0.0161	0.769	190.4	± 6.5	178.7	± 13.7	1.065	0.084	
No. 17	0.0386	± 0.0012	0.2629	± 0.0164	0.338	244.3	± 7.3	237.0	± 13.2	1.031	0.063	
No. 18	0.0373	± 0.0011	0.2545	± 0.0148	0.380	236.3	± 6.7	230.2	± 11.9	1.026	0.059	
No. 19	0.0304	± 0.0010	0.2211	± 0.0176	0.663	192.8	± 6.4	202.9	± 14.6	0.950	0.079	
No. 20	0.0394	± 0.0011	0.2743	± 0.0148	0.349	249.1	± 7.0	246.2	± 11.8	1.012	0.056	
No. 21	0.0296	± 0.0010	0.2239	± 0.0163	0.797	188.2	± 6.2	205.2	± 13.6	0.918	0.074	discordant
No. 22	0.0419	± 0.0015	0.4285	± 0.0322	0.590	264.3	± 9.0	362.1	± 22.9	0.730	0.072	discordant
No. 23	0.0585	± 0.0018	0.4463	± 0.0259	0.673	366.5	± 10.8	374.7	± 18.2	0.978	0.057	
No. 24	0.0383	± 0.0011	0.2559	± 0.0158	0.510	242.2	± 7.0	231.4	± 12.8	1.047	0.062	
No. 25	0.0402	± 0.0016	0.3182	± 0.0340	0.375	254.1	± 10.1	280.5	± 26.2	0.906	0.101	
No. 26	0.0297	± 0.0009	0.2476	± 0.0146	0.848	188.7	± 5.5	224.6	± 11.9	0.840	0.060	discordant
No. 27	0.0403	± 0.0011	0.2819	± 0.0142	0.409	254.9	± 7.0	252.2	± 11.3	1.011	0.052	
No. 28	0.0412	± 0.0013	0.3038	± 0.0174	0.399	260.3	± 7.8	269.4	± 13.5	0.966	0.059	
No. 29	0.0293	± 0.0009	0.2070	± 0.0126	0.614	186.0	± 5.3	191.0	± 10.6	0.974	0.063	
No. 30	0.0423	± 0.0014	0.3202	± 0.0273	0.466	267.3	± 8.7	282.1	± 21.0	0.947	0.081	
No. 31	0.0325	± 0.0011	0.2179	± 0.0182	0.511	206.1	± 6.6	200.2	± 15.2	1.030	0.082	
No. 32	0.0323	± 0.0010	0.2129	± 0.0162	0.504	205.0	± 6.5	196.0	± 13.6	1.046	0.076	
No. 33	0.0309	± 0.0009	0.2083	± 0.0126	0.664	195.9	± 5.6	192.1	± 10.6	1.020	0.062	
No. 34	0.0311	± 0.0010	0.2122	± 0.0191	0.530	197.2	± 6.2	195.4	± 16.0	1.009	0.088	
No. 35	0.0310	± 0.0014	0.2361	± 0.0304	0.416	196.7	± 8.9	215.2	± 25.0	0.914	0.125	
No. 36	0.0414	± 0.0020	0.3282	± 0.0418	0.773	261.4	± 12.2	288.2	± 31.9	0.907	0.120	
No. 37	0.0415	± 0.0014	0.2817	± 0.0240	0.620	262.3	± 8.9	252.0	± 19.0	1.041	0.083	
No. 38	0.0412	± 0.0016	0.2846	± 0.0341	0.565	260.2	± 10.1	254.3	± 27.0	1.023	0.113	
No. 39	0.0296	± 0.0011	0.2049	± 0.0200	0.492	188.1	± 6.7	189.3	± 16.8	0.994	0.096	
No. 40	0.0423	± 0.0018	0.2941	± 0.0376	0.690	267.2	± 11.1	261.8	± 29.5	1.021	0.120	
No. 41	0.0380	± 0.0011	0.2852	± 0.0156	0.574	240.5	± 6.9	254.8	± 12.3	0.944	0.056	
No. 42	0.0305	± 0.0011	0.2090	± 0.0188	0.548	193.8	± 6.7	192.7	± 15.8	1.006	0.089	
No. 43	0.0409	± 0.0015	0.2880	± 0.0249	0.407	258.3	± 9.0	257.0	± 19.6	1.005	0.084	
No. 44	0.0421	± 0.0016	0.3232	± 0.0306	0.768	265.6	± 9.8	284.3	± 23.5	0.934	0.091	
No. 45	0.0311	± 0.0010	0.2417	± 0.0183	0.483	197.5	± 6.2	219.8	± 14.9	0.899	0.075	discordant
No. 46	0.0281	± 0.0009	0.1970	± 0.0141	1.019	178.9	± 5.6	182.6	± 12.0	0.980	0.073	
No. 47	0.0399	± 0.0013	0.2896	± 0.0191	0.539	252.2	± 8.0	258.3	± 15.1	0.977	0.066	
No. 48	0.0399	± 0.0012	0.2857	± 0.0167	0.390	252.4	± 7.3	255.2	± 13.2	0.989	0.059	

Grain No.	Isotopic ratios				U-Pb age (Ma)				Age ratio and Error			
	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error (2SE)	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$	Error (2SE)	Th/U	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error (2SE)	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$	Error (2SE)	Ra	$\sigma_c$	Remark
No. 49	0.0288	± 0.0010	0.2114	± 0.0143	0.519	183.3	± 6.0	194.8	± 12.0	0.941	0.070	
No. 50	0.0294	± 0.0010	0.2081	± 0.0139	0.553	186.7	± 6.1	192.0	± 11.7	0.973	0.069	
No. 51	0.0393	± 0.0012	0.2866	± 0.0182	0.462	248.6	± 7.6	255.8	± 14.4	0.972	0.064	
No. 52	0.0291	± 0.0009	0.2109	± 0.0137	0.709	184.6	± 5.6	194.3	± 11.5	0.950	0.066	
No. 53	0.0420	± 0.0013	0.3070	± 0.0172	0.388	265.3	± 8.0	271.8	± 13.3	0.976	0.058	
No. 54	0.0307	± 0.0010	0.2150	± 0.0142	0.599	194.9	± 6.4	197.7	± 11.8	0.986	0.068	
No. 55	0.0298	± 0.0010	0.2861	± 0.0228	0.693	189.6	± 6.2	255.5	± 18.0	0.742	0.078	discordant
No. 56	0.0329	± 0.0011	0.2837	± 0.0142	0.855	208.4	± 6.8	253.6	± 11.3	0.822	0.055	discordant
No. 57	0.0358	± 0.0012	0.2552	± 0.0169	0.687	226.9	± 7.6	230.8	± 13.7	0.983	0.068	
No. 58	0.0403	± 0.0012	0.2819	± 0.0139	0.454	254.4	± 7.2	252.1	± 11.0	1.009	0.052	
No. 59	0.0429	± 0.0013	0.2923	± 0.0144	0.491	270.9	± 7.8	260.3	± 11.3	1.041	0.052	
No. 60	0.0305	± 0.0008	0.2055	± 0.0093	0.462	193.5	± 5.2	189.7	± 7.8	1.020	0.049	
No. 61	0.0308	± 0.0009	0.2550	± 0.0176	0.743	195.7	± 5.6	230.7	± 14.2	0.848	0.068	discordant
No. 62	0.0454	± 0.0013	0.3110	± 0.0210	0.643	286.2	± 8.2	275.0	± 16.2	1.041	0.066	
No. 63	0.0428	± 0.0013	0.2725	± 0.0189	0.716	270.2	± 8.2	244.7	± 15.1	1.104	0.069	discordant
No. 64	0.0424	± 0.0012	0.2901	± 0.0134	0.538	267.8	± 7.4	258.6	± 10.5	1.036	0.049	
No. 65	0.0299	± 0.0010	0.2013	± 0.0161	0.529	190.1	± 6.1	186.3	± 13.6	1.021	0.080	
No. 66	0.0396	± 0.0012	0.2786	± 0.0140	0.287	250.5	± 7.6	249.6	± 11.1	1.004	0.054	
No. 67	0.0374	± 0.0013	0.2829	± 0.0155	0.748	236.6	± 7.9	252.9	± 12.3	0.936	0.059	discordant
No. 68	0.0299	± 0.0010	0.1995	± 0.0173	0.419	190.2	± 6.5	184.7	± 14.7	1.030	0.086	
No. 69	0.0385	± 0.0010	0.2726	± 0.0117	0.433	243.6	± 6.4	244.8	± 9.4	0.995	0.046	
No. 70	0.0397	± 0.0012	0.3284	± 0.0189	0.455	250.7	± 7.2	288.3	± 14.4	0.869	0.058	discordant
No. 71	0.0396	± 0.0011	0.2880	± 0.0189	0.449	250.5	± 7.0	257.0	± 14.9	0.975	0.064	
No. 72	0.0392	± 0.0010	0.2728	± 0.0144	0.363	248.1	± 6.4	244.9	± 11.5	1.013	0.053	
No. 73	0.0288	± 0.0008	0.2032	± 0.0145	0.474	183.2	± 5.1	187.8	± 12.2	0.976	0.071	
No. 74	0.0293	± 0.0007	0.2078	± 0.0081	0.596	186.3	± 4.2	191.7	± 6.8	0.972	0.042	
No. 75	0.0292	± 0.0008	0.1965	± 0.0117	0.659	185.3	± 5.0	182.2	± 9.9	1.017	0.061	
No. 76	0.0308	± 0.0010	0.2215	± 0.0159	0.639	195.7	± 6.0	203.1	± 13.2	0.964	0.072	
No. 77	0.0389	± 0.0011	0.2812	± 0.0159	0.543	245.7	± 6.9	251.6	± 12.6	0.977	0.057	
No. 78	0.0295	± 0.0009	0.1969	± 0.0105	0.725	187.3	± 5.9	182.5	± 8.9	1.026	0.058	
No. 79	0.0291	± 0.0009	0.2234	± 0.0128	0.548	184.9	± 5.9	204.8	± 10.6	0.903	0.061	discordant
No. 80	0.0291	± 0.0009	0.2008	± 0.0106	0.485	184.9	± 5.8	185.8	± 9.0	0.995	0.058	
No. 81	0.0389	± 0.0011	0.3148	± 0.0211	0.230	246.3	± 6.9	277.9	± 16.3	0.886	0.065	discordant
No. 82	0.0401	± 0.0012	0.2721	± 0.0164	0.944	253.7	± 7.2	244.4	± 13.1	1.038	0.061	
No. 83	0.0299	± 0.0009	0.2102	± 0.0155	0.785	189.9	± 5.8	193.7	± 13.0	0.980	0.074	
No. 84	0.0400	± 0.0012	0.2792	± 0.0186	0.379	252.9	± 7.4	250.0	± 14.7	1.012	0.066	
No. 85	0.0380	± 0.0013	0.2608	± 0.0233	0.556	240.5	± 7.8	235.3	± 18.7	1.022	0.086	
No. 86	0.0396	± 0.0009	0.2856	± 0.0111	0.400	250.3	± 5.9	255.1	± 8.8	0.981	0.042	
No. 87	0.0383	± 0.0012	0.2747	± 0.0129	0.614	242.6	± 7.3	246.4	± 10.3	0.984	0.051	
No. 88	0.0293	± 0.0010	0.2131	± 0.0163	0.495	186.0	± 6.1	196.1	± 13.7	0.948	0.077	
No. 89	0.0413	± 0.0023	0.4142	± 0.0448	0.545	261.2	± 14.1	351.9	± 32.2	0.742	0.106	discordant
No. 90	0.0289	± 0.0010	0.1961	± 0.0116	0.624	183.9	± 6.2	181.8	± 9.8	1.011	0.064	
No. 91	0.0402	± 0.0014	0.2963	± 0.0200	0.720	253.9	± 8.6	263.5	± 15.7	0.963	0.069	
No. 92	0.0295	± 0.0010	0.2069	± 0.0160	0.720	187.6	± 6.5	190.9	± 13.5	0.982	0.079	
No. 93	0.0301	± 0.0010	0.2846	± 0.0213	0.646	191.0	± 6.5	254.3	± 16.9	0.751	0.075	discordant
No. 94	0.0297	± 0.0009	0.2103	± 0.0148	0.658	188.8	± 5.9	193.8	± 12.4	0.974	0.071	
No. 95	0.0288	± 0.0009	0.1925	± 0.0118	0.480	183.2	± 5.5	178.8	± 10.1	1.024	0.064	
No. 96	0.0289	± 0.0011	0.2169	± 0.0167	0.717	183.4	± 6.7	199.3	± 13.9	0.920	0.079	discordant



Isotopic ratios				U-Pb age (Ma)				Age ratio and Error				
Grain No.	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$	Error	Th	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$	Error	Ra	$\sigma_c$	Remark
		(2SE)		(2SE)	U		(2SE)		(2SE)			
<b>0610-03 (Douden Formation)</b>												
No. 1	0.0432	± 0.0013	0.3159	± 0.0200	0.819	272.6	± 7.9	278.7	± 15.4	0.978	0.062	
No. 2	0.0424	± 0.0012	0.3244	± 0.0171	0.816	267.8	± 7.3	285.3	± 13.1	0.939	0.053	discordant
No. 3	0.0452	± 0.0015	0.3239	± 0.0289	0.441	285.0	± 9.3	284.9	± 22.2	1.000	0.084	
No. 4	0.0430	± 0.0012	0.3220	± 0.0135	0.439	271.5	± 7.3	283.4	± 10.3	0.958	0.045	
No. 5	0.0463	± 0.0017	0.3377	± 0.0290	0.405	291.5	± 10.4	295.4	± 22.0	0.987	0.083	
No. 6	0.0463	± 0.0014	0.3427	± 0.0184	0.599	291.8	± 8.5	299.2	± 13.9	0.975	0.055	
No. 7	0.0445	± 0.0013	0.4148	± 0.0238	0.580	280.7	± 8.2	352.3	± 17.1	0.797	0.057	discordant
No. 8	0.0452	± 0.0017	0.3312	± 0.0283	0.364	285.1	± 10.6	290.5	± 21.6	0.981	0.083	
No. 9	0.0453	± 0.0014	0.3363	± 0.0194	0.558	285.8	± 8.6	294.4	± 14.8	0.971	0.058	
No. 10	0.0455	± 0.0016	0.3206	± 0.0231	0.386	286.9	± 9.9	282.3	± 17.7	1.016	0.072	
No. 11	0.0463	± 0.0016	0.3463	± 0.0196	0.466	291.6	± 9.6	301.9	± 14.8	0.966	0.059	
No. 12	0.0464	± 0.0017	0.3598	± 0.0245	0.469	292.2	± 10.4	312.1	± 18.3	0.936	0.069	
No. 13	0.0459	± 0.0016	0.3656	± 0.0266	0.489	289.4	± 10.1	316.4	± 19.7	0.915	0.072	discordant
No. 14	0.0442	± 0.0017	0.3044	± 0.0255	0.515	278.8	± 10.4	269.8	± 19.8	1.033	0.082	
No. 15	0.0448	± 0.0015	0.3271	± 0.0169	0.742	282.6	± 9.0	287.4	± 12.9	0.983	0.055	
No. 16	0.0466	± 0.0019	0.3456	± 0.0308	0.395	293.3	± 11.6	301.4	± 23.3	0.973	0.087	
No. 17	0.0456	± 0.0018	0.3319	± 0.0266	0.287	287.5	± 11.1	291.0	± 20.3	0.988	0.080	
No. 18	0.0434	± 0.0016	0.3106	± 0.0231	1.196	273.9	± 9.7	274.7	± 17.9	0.997	0.074	
No. 19	0.0439	± 0.0015	0.3264	± 0.0198	0.666	277.1	± 9.5	286.8	± 15.2	0.966	0.063	
No. 20	0.0441	± 0.0012	0.3172	± 0.0179	0.585	278.3	± 7.7	279.7	± 13.8	0.995	0.056	
No. 21	0.0440	± 0.0012	0.3143	± 0.0134	0.543	277.8	± 7.5	277.5	± 10.4	1.001	0.046	
No. 22	0.0455	± 0.0013	0.3300	± 0.0219	0.474	286.9	± 8.3	289.6	± 16.7	0.991	0.064	
No. 23	0.0447	± 0.0014	0.3608	± 0.0232	0.527	281.6	± 8.6	312.8	± 17.3	0.900	0.063	discordant
No. 24	0.0436	± 0.0013	0.4648	± 0.2983	0.476	274.9	± 7.9	387.6	± #####	0.709	0.534	
No. 25	0.0470	± 0.0018	0.3624	± 0.0323	0.429	296.4	± 11.0	314.0	± 24.0	0.944	0.085	
No. 26	0.0461	± 0.0015	0.3481	± 0.0243	0.669	290.5	± 9.4	303.3	± 18.3	0.958	0.069	
No. 27	0.0446	± 0.0014	0.3401	± 0.0176	1.014	281.0	± 8.5	297.2	± 13.3	0.945	0.054	discordant
No. 28	0.0415	± 0.0019	0.3149	± 0.0336	0.457	262.1	± 11.7	277.9	± 26.0	0.943	0.104	
No. 29	0.0487	± 0.0019	0.4443	± 0.0376	0.789	306.3	± 11.9	373.2	± 26.4	0.821	0.081	discordant
No. 30	0.0415	± 0.0014	0.3138	± 0.0254	0.781	262.3	± 8.6	277.1	± 19.6	0.947	0.078	
No. 31	0.0416	± 0.0012	0.3171	± 0.0180	1.258	262.6	± 7.6	279.7	± 13.9	0.939	0.057	discordant
No. 32	0.0418	± 0.0013	0.3047	± 0.0230	0.875	264.1	± 8.1	270.1	± 17.9	0.978	0.073	
No. 33	0.0439	± 0.0013	0.3286	± 0.0229	0.829	276.7	± 8.3	288.5	± 17.5	0.959	0.068	
No. 34	0.0454	± 0.0012	0.3359	± 0.0141	1.101	285.9	± 7.1	294.0	± 10.7	0.972	0.044	
No. 35	0.0451	± 0.0014	0.3421	± 0.0234	0.445	284.2	± 8.6	298.7	± 17.7	0.951	0.067	
No. 36	0.0470	± 0.0014	0.3457	± 0.0229	0.442	296.3	± 8.4	301.4	± 17.2	0.983	0.064	
No. 37	0.0460	± 0.0012	0.3260	± 0.0171	0.646	290.0	± 7.6	286.5	± 13.1	1.012	0.053	
No. 38	0.0451	± 0.0014	0.3487	± 0.0225	0.460	284.6	± 8.4	303.8	± 16.9	0.937	0.063	discordant
No. 39	0.0452	± 0.0013	0.3286	± 0.0195	0.405	284.9	± 8.3	288.5	± 14.9	0.987	0.059	
No. 40	0.0461	± 0.0017	0.3341	± 0.0323	0.441	290.7	± 10.3	292.7	± 24.6	0.993	0.091	
No. 41	0.0440	± 0.0014	0.3120	± 0.0213	0.798	277.9	± 8.8	275.7	± 16.5	1.008	0.068	
No. 42	0.0446	± 0.0013	0.3079	± 0.0145	0.497	281.6	± 8.3	272.6	± 11.2	1.033	0.051	
No. 43	0.0461	± 0.0014	0.3499	± 0.0189	0.902	290.6	± 8.8	304.7	± 14.2	0.954	0.056	
No. 44	0.0440	± 0.0014	0.3230	± 0.0204	0.776	277.7	± 8.6	284.2	± 15.7	0.977	0.063	
No. 45	0.0458	± 0.0014	0.3370	± 0.0199	0.511	288.9	± 8.7	294.9	± 15.1	0.980	0.059	
No. 46	0.0461	± 0.0015	0.3546	± 0.0225	0.423	290.7	± 9.3	308.2	± 16.9	0.943	0.064	
No. 47	0.0456	± 0.0018	0.3370	± 0.0316	0.540	287.8	± 11.0	294.9	± 24.0	0.976	0.090	
No. 48	0.0488	± 0.0017	0.4037	± 0.0324	0.487	307.0	± 10.7	344.4	± 23.4	0.891	0.076	discordant
No. 49	0.0440	± 0.0015	0.3262	± 0.0247	0.579	277.7	± 9.2	286.7	± 18.9	0.969	0.074	
No. 50	0.0445	± 0.0012	0.3107	± 0.0152	0.517	280.4	± 7.2	274.7	± 11.8	1.021	0.050	

Isotopic ratios				U-Pb age (Ma)				Age ratio and Error				
Grain No.	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$	Error	Th	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$	Error	Ra	$\sigma_c$	Remark
	(2SE)	(2SE)	(2SE)	U	(2SE)	(2SE)	(2SE)					
No. 51	0.0427	± 0.0015	0.3066	± 0.0331	0.688	269.8	± 9.4	271.6	± 25.7	0.993	0.101	
No. 52	0.0416	± 0.0015	0.3011	± 0.0293	0.443	262.8	± 9.4	267.3	± 22.9	0.983	0.093	
No. 53	0.0433	± 0.0013	0.2936	± 0.0197	0.679	273.2	± 8.3	261.4	± 15.5	1.045	0.066	
No. 54	0.0416	± 0.0018	0.3157	± 0.0376	0.383	262.5	± 11.3	278.6	± 29.0	0.942	0.113	
No. 55	0.0416	± 0.0012	0.3184	± 0.0183	0.588	262.9	± 7.4	280.7	± 14.1	0.937	0.058	discordant
No. 56	0.0401	± 0.0012	0.2949	± 0.0167	0.775	253.7	± 7.6	262.4	± 13.1	0.967	0.058	
No. 57	0.0447	± 0.0017	0.3321	± 0.0273	0.532	282.2	± 10.2	291.2	± 20.8	0.969	0.080	
No. 58	0.0430	± 0.0015	0.3104	± 0.0272	0.665	271.5	± 9.1	274.5	± 21.0	0.989	0.084	
No. 59	0.0410	± 0.0012	0.3054	± 0.0209	0.840	259.0	± 7.7	270.6	± 16.2	0.957	0.067	
No. 60	0.0432	± 0.0018	0.3275	± 0.0253	0.460	272.8	± 11.4	287.6	± 19.4	0.949	0.079	
No. 61	0.0405	± 0.0017	0.3056	± 0.0203	0.477	255.8	± 10.2	270.7	± 15.8	0.945	0.071	
No. 62	0.0395	± 0.0016	0.2986	± 0.0242	0.805	249.6	± 9.9	265.3	± 18.9	0.941	0.082	
No. 63	0.0415	± 0.0016	0.4446	± 0.0230	1.161	262.3	± 9.7	373.5	± 16.2	0.702	0.057	discordant
No. 64	0.0423	± 0.0017	0.3079	± 0.0262	0.662	267.1	± 10.7	272.6	± 20.3	0.980	0.085	
No. 65	0.0444	± 0.0018	0.3427	± 0.0247	0.699	279.7	± 11.3	299.2	± 18.7	0.935	0.074	
No. 66	0.0445	± 0.0020	0.3277	± 0.0300	0.536	280.9	± 12.1	287.8	± 23.0	0.976	0.091	
No. 67	0.0459	± 0.0022	0.3086	± 0.0290	0.696	289.2	± 13.3	273.1	± 22.5	1.059	0.094	
No. 68	0.0442	± 0.0019	0.2972	± 0.0259	0.590	278.8	± 11.7	264.2	± 20.3	1.055	0.087	
No. 69	0.0416	± 0.0021	0.3263	± 0.0348	0.429	262.4	± 12.7	286.8	± 26.6	0.915	0.105	
No. 70	0.0417	± 0.0019	0.3105	± 0.0279	0.401	263.4	± 11.9	274.6	± 21.6	0.960	0.091	
No. 71	0.0437	± 0.0017	0.3111	± 0.0158	1.094	275.7	± 10.8	275.0	± 12.3	1.002	0.059	
No. 72	0.0434	± 0.0020	0.2944	± 0.0234	0.296	274.2	± 12.2	262.0	± 18.3	1.046	0.083	
No. 73	0.0437	± 0.0020	0.4239	± 0.0431	0.606	275.6	± 12.4	358.8	± 30.7	0.768	0.097	discordant
No. 74	0.0432	± 0.0021	0.3160	± 0.0370	0.443	272.6	± 13.2	278.8	± 28.6	0.978	0.113	
No. 75	0.0452	± 0.0022	0.2951	± 0.0296	0.828	285.1	± 13.3	262.6	± 23.2	1.086	0.100	
No. 76	0.0445	± 0.0019	0.2943	± 0.0238	0.543	280.5	± 12.0	261.9	± 18.7	1.071	0.083	
No. 77	0.0415	± 0.0010	0.2886	± 0.0137	1.045	262.0	± 6.4	257.5	± 10.8	1.018	0.048	
No. 78	0.0418	± 0.0011	0.3025	± 0.0137	1.013	264.3	± 6.8	268.3	± 10.7	0.985	0.047	
No. 79	0.0430	± 0.0015	0.2931	± 0.0279	0.558	271.6	± 9.2	261.0	± 21.9	1.041	0.091	
No. 80	0.0452	± 0.0017	0.3857	± 0.0299	0.721	284.8	± 10.5	331.2	± 21.9	0.860	0.076	discordant
No. 81	0.0443	± 0.0015	0.4520	± 0.0335	0.547	279.6	± 9.1	378.7	± 23.4	0.738	0.070	discordant
No. 82	0.0428	± 0.0016	0.3458	± 0.0337	0.956	270.2	± 10.1	301.5	± 25.4	0.896	0.092	discordant
No. 83	0.0505	± 0.0016	0.4423	± 0.0354	0.996	317.6	± 9.5	371.9	± 24.9	0.854	0.073	discordant
No. 84	0.0435	± 0.0013	0.3110	± 0.0259	0.700	274.4	± 8.2	275.0	± 20.1	0.998	0.079	
No. 85	0.0427	± 0.0015	0.3447	± 0.0350	0.864	269.7	± 9.6	300.8	± 26.4	0.897	0.095	discordant
No. 86	0.0437	± 0.0015	0.3313	± 0.0296	0.652	275.7	± 9.4	290.6	± 22.5	0.949	0.085	
No. 87	0.0411	± 0.0012	0.2984	± 0.0220	0.666	259.5	± 7.6	265.1	± 17.2	0.979	0.071	
No. 88	0.0422	± 0.0019	0.4177	± 0.0489	0.432	266.2	± 11.7	354.4	± 35.0	0.751	0.108	discordant
No. 89	0.0400	± 0.0011	0.2842	± 0.0249	0.752	252.9	± 6.9	254.0	± 19.7	0.996	0.082	
No. 90	0.0425	± 0.0012	0.3059	± 0.0181	0.490	268.6	± 7.2	271.0	± 14.1	0.991	0.058	
No. 91	0.0416	± 0.0013	0.2908	± 0.0218	0.358	263.0	± 8.1	259.2	± 17.1	1.015	0.073	
No. 92	0.0282	± 0.0009	0.1942	± 0.0126	0.372	179.4	± 5.4	180.2	± 10.7	0.996	0.067	
No. 93	0.0287	± 0.0011	0.2197	± 0.0226	0.556	182.4	± 7.2	201.7	± 18.8	0.904	0.101	
No. 94	0.0391	± 0.0008	0.2941	± 0.0168	0.704	247.0	± 5.2	261.8	± 13.2	0.943	0.054	discordant
No. 95	0.0435	± 0.0015	0.3487	± 0.0362	0.463	274.7	± 9.3	303.7	± 27.3	0.905	0.096	
No. 96	0.0583	± 0.0014	0.4158	± 0.0189	0.558	365.5	± 8.8	353.1	± 13.6	1.035	0.045	
No. 97	0.0445	± 0.0008	0.3085	± 0.0119	0.507	280.6	± 4.9	273.0	± 9.2	1.028	0.038	
No. 98	0.0432	± 0.0010	0.3154	± 0.0168	0.562	272.8	± 5.9	278.4	± 12.9	0.980	0.051	
No. 99	0.0451	± 0.0012	0.3093	± 0.0206	0.401	284.5	± 7.3	273.6	± 16.0	1.040	0.064	
No. 100	0.0463	± 0.0010	0.3907	± 0.0184	0.887	291.8	± 6.4	334.9	± 13.5	0.871	0.046	discordant

Grain No.	Isotopic ratios		U-Pb age (Ma)				Age ratio and Error		Ra	$\sigma_c$	Remark	
	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error (2SE)	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$	Error (2SE)	Th/U	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error (2SE)	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$				Error (2SE)
No. 101	0.0426 ± 0.0007		0.3641 ± 0.0113		1.075	269.0 ± 4.4		315.3 ± 8.4		0.853	0.031	discordant
No. 102	0.0418 ± 0.0011		0.3301 ± 0.0252		0.291	263.8 ± 7.0		289.6 ± 19.2		0.911	0.071	discordant
No. 103	0.0467 ± 0.0015		0.3113 ± 0.0241		0.387	294.0 ± 9.0		275.2 ± 18.7		1.068	0.075	
No. 104	0.0486 ± 0.0019		0.4094 ± 0.0396		0.420	305.8 ± 11.8		348.5 ± 28.5		0.878	0.090	discordant
No. 105	0.0448 ± 0.0011		0.3192 ± 0.0160		0.855	282.5 ± 6.6		281.3 ± 12.3		1.004	0.050	
No. 106	0.0469 ± 0.0012		0.3313 ± 0.0214		0.472	295.3 ± 7.3		290.5 ± 16.3		1.016	0.061	
No. 107	0.0454 ± 0.0013		0.3586 ± 0.0249		0.413	286.3 ± 8.3		311.1 ± 18.6		0.920	0.066	discordant
No. 108	0.0453 ± 0.0010		0.3261 ± 0.0172		0.651	285.5 ± 6.3		286.6 ± 13.1		0.996	0.051	
No. 109	0.0462 ± 0.0019		0.4137 ± 0.0413		1.012	290.9 ± 12.0		351.6 ± 29.7		0.827	0.094	discordant
No. 110	0.0471 ± 0.0013		0.4685 ± 0.0289		0.840	296.7 ± 8.0		390.1 ± 20.0		0.761	0.058	discordant
No. 111	0.0423 ± 0.0011		0.3010 ± 0.0174		0.729	267.3 ± 7.0		267.1 ± 13.6		1.000	0.057	
No. 112	0.0421 ± 0.0011		0.2956 ± 0.0162		0.977	266.0 ± 6.7		263.0 ± 12.7		1.012	0.054	
No. 113	0.0454 ± 0.0015		0.3428 ± 0.0343		0.409	286.2 ± 9.5		299.3 ± 25.9		0.956	0.093	
No. 114	0.0520 ± 0.0015		0.4216 ± 0.0319		0.491	326.9 ± 9.2		357.2 ± 22.8		0.915	0.070	discordant
No. 115	0.0445 ± 0.0013		0.3333 ± 0.0219		0.629	280.7 ± 8.0		292.1 ± 16.7		0.961	0.064	
No. 116	0.0415 ± 0.0013		0.5209 ± 0.0499		0.450	262.2 ± 8.3		425.7 ± 33.3		0.616	0.084	discordant
No. 117	0.0446 ± 0.0012		0.3336 ± 0.0186		0.770	281.6 ± 7.3		292.3 ± 14.2		0.963	0.055	
No. 118	0.0479 ± 0.0014		0.3239 ± 0.0233		0.387	301.7 ± 8.9		284.9 ± 17.8		1.059	0.069	
No. 119	0.0566 ± 0.0025		1.3834 ± 0.1505		0.512	354.6 ± 15.1		881.9 ± 64.1		0.402	0.084	discordant
No. 120	0.0466 ± 0.0015		0.5303 ± 0.0396		0.758	293.8 ± 9.1		432.0 ± 26.3		0.680	0.068	discordant
No. 121	0.0450 ± 0.0013		0.3183 ± 0.0207		0.371	284.0 ± 8.3		280.6 ± 15.9		1.012	0.064	
No. 122	0.0432 ± 0.0013		0.3178 ± 0.0230		0.562	272.8 ± 8.2		280.2 ± 17.7		0.974	0.070	
No. 123	0.0490 ± 0.0013		0.3708 ± 0.0174		0.397	308.4 ± 8.3		320.2 ± 12.9		0.963	0.048	
No. 124	0.0462 ± 0.0013		0.3459 ± 0.0169		0.400	291.3 ± 8.2		301.6 ± 12.8		0.966	0.051	
No. 125	0.0505 ± 0.0020		0.5472 ± 0.0508		0.359	317.8 ± 12.1		443.1 ± 33.4		0.717	0.084	discordant
No. 126	0.0466 ± 0.0013		0.3556 ± 0.0150		0.590	293.5 ± 7.7		308.9 ± 11.2		0.950	0.045	discordant
No. 127	0.0437 ± 0.0014		0.3425 ± 0.0215		0.461	275.4 ± 8.5		299.1 ± 16.3		0.921	0.063	discordant
No. 128	0.0455 ± 0.0013		0.3459 ± 0.0136		0.192	287.1 ± 8.0		301.6 ± 10.2		0.952	0.044	discordant
No. 129	0.0443 ± 0.0014		0.3442 ± 0.0205		0.503	279.4 ± 8.6		300.4 ± 15.4		0.930	0.060	discordant
No. 130	0.0453 ± 0.0014		0.4212 ± 0.0375		0.712	285.4 ± 8.9		356.9 ± 26.8		0.800	0.081	discordant
No. 131	0.0437 ± 0.0013		0.3291 ± 0.0240		0.704	275.5 ± 8.1		288.9 ± 18.4		0.954	0.070	
No. 132	0.0457 ± 0.0014		0.3110 ± 0.0227		0.791	288.1 ± 8.6		274.9 ± 17.6		1.048	0.071	
No. 133	0.0428 ± 0.0014		0.3468 ± 0.0248		0.624	270.3 ± 8.9		302.3 ± 18.7		0.894	0.070	discordant
No. 134	0.0446 ± 0.0014		0.3952 ± 0.0290		0.337	281.2 ± 8.4		338.1 ± 21.1		0.832	0.069	discordant
No. 135	0.0429 ± 0.0014		0.3470 ± 0.0264		0.437	270.6 ± 8.6		302.4 ± 19.9		0.895	0.073	discordant
No. 136	0.0412 ± 0.0013		0.2916 ± 0.0205		0.631	260.0 ± 7.9		259.8 ± 16.1		1.001	0.069	
No. 137	0.0431 ± 0.0015		0.4571 ± 0.0332		0.389	272.0 ± 9.2		382.2 ± 23.1		0.712	0.069	discordant
No. 138	0.0434 ± 0.0013		0.3028 ± 0.0198		0.602	274.1 ± 8.2		268.6 ± 15.5		1.020	0.065	
No. 139	0.0479 ± 0.0019		0.3831 ± 0.0296		0.554	301.8 ± 11.9		329.3 ± 21.7		0.916	0.077	discordant
No. 140	0.0462 ± 0.0019		0.4147 ± 0.0360		0.394	291.1 ± 11.6		352.2 ± 25.8		0.826	0.083	discordant
No. 141	0.0448 ± 0.0013		0.3671 ± 0.0207		0.348	282.3 ± 8.1		317.5 ± 15.4		0.889	0.056	discordant
No. 142	0.0439 ± 0.0015		0.3420 ± 0.0282		0.393	276.9 ± 9.4		298.7 ± 21.3		0.927	0.079	
No. 143	0.0431 ± 0.0014		0.3445 ± 0.0222		0.591	272.3 ± 8.7		300.6 ± 16.8		0.906	0.064	discordant
No. 144	0.0438 ± 0.0015		0.3536 ± 0.0253		0.489	276.1 ± 9.1		307.4 ± 18.9		0.898	0.070	discordant
No. 145	0.0465 ± 0.0012		0.3772 ± 0.0165		0.817	292.9 ± 7.5		325.0 ± 12.2		0.901	0.045	discordant
No. 146	0.0437 ± 0.0016		0.3273 ± 0.0287		0.338	276.0 ± 9.9		287.5 ± 21.9		0.960	0.084	
No. 147	0.0466 ± 0.0013		0.3976 ± 0.0171		0.654	293.8 ± 7.7		339.9 ± 12.4		0.864	0.045	discordant
No. 148	0.0460 ± 0.0017		0.3592 ± 0.0280		0.461	289.9 ± 10.6		311.6 ± 20.9		0.930	0.077	
No. 149	0.0438 ± 0.0012		0.3170 ± 0.0163		0.806	276.4 ± 7.4		279.6 ± 12.6		0.989	0.052	
No. 150	0.0571 ± 0.0019		2.5104 ± 0.1330		0.350	358.0 ± 11.4		1275.0 ± 38.5		0.281	0.044	discordant

Grain No.	Isotopic ratios				U-Pb age (Ma)				Age ratio and Error			
	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error (2SE)	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$	Error (2SE)	Th U	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error (2SE)	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$	Error (2SE)	Ra	$\sigma_c$	Remark
No. 151	0.0521	± 0.0021	1.1490	± 0.1390	0.452	327.1	± 13.1	776.8	± 65.7	0.421	0.094	discordant
No. 152	0.0451	± 0.0012	0.3360	± 0.0167	0.386	284.2	± 7.7	294.2	± 12.7	0.966	0.051	
No. 153	0.0525	± 0.0022	0.5183	± 0.0487	1.248	330.1	± 13.4	424.0	± 32.6	0.778	0.087	discordant
No. 154	0.0441	± 0.0016	0.3616	± 0.0383	0.400	278.2	± 9.9	313.4	± 28.6	0.888	0.098	discordant
No. 155	0.0477	± 0.0015	0.4492	± 0.0296	0.654	300.5	± 9.0	376.7	± 20.7	0.798	0.063	discordant
No. 156	0.0437	± 0.0012	0.3141	± 0.0191	0.873	275.6	± 7.7	277.4	± 14.8	0.994	0.060	
No. 157	0.0477	± 0.0018	0.4096	± 0.0370	0.407	300.6	± 11.1	348.6	± 26.7	0.862	0.085	discordant
No. 158	0.0429	± 0.0013	0.3176	± 0.0196	0.758	270.9	± 8.0	280.0	± 15.1	0.967	0.061	
No. 159	0.0466	± 0.0015	0.4224	± 0.0302	0.829	293.8	± 9.4	357.8	± 21.5	0.821	0.068	discordant
No. 160	0.0440	± 0.0013	0.3168	± 0.0175	0.824	277.6	± 8.0	279.4	± 13.5	0.994	0.056	
No. 161	0.0456	± 0.0014	0.3306	± 0.0202	0.504	287.6	± 8.5	290.1	± 15.4	0.992	0.061	
No. 162	0.0427	± 0.0012	0.3134	± 0.0159	0.771	269.7	± 7.5	276.8	± 12.3	0.974	0.052	
No. 163	0.0452	± 0.0015	0.3858	± 0.0271	0.574	284.8	± 9.4	331.3	± 19.8	0.860	0.068	discordant
No. 164	0.0437	± 0.0020	0.6622	± 0.0804	0.528	275.5	± 12.2	515.9	± 49.1	0.534	0.105	discordant
No. 165	0.0457	± 0.0015	0.3465	± 0.0229	0.536	288.1	± 9.4	302.1	± 17.2	0.954	0.066	
No. 166	0.0469	± 0.0016	0.3547	± 0.0194	0.756	295.6	± 9.6	308.2	± 14.5	0.959	0.057	
No. 167	0.0500	± 0.0021	0.5921	± 0.0521	0.903	314.6	± 12.8	472.2	± 33.2	0.666	0.081	discordant
No. 168	0.0436	± 0.0015	0.3194	± 0.0256	0.570	275.4	± 9.5	281.4	± 19.7	0.979	0.078	
No. 169	0.0451	± 0.0014	0.3171	± 0.0130	0.993	284.3	± 8.4	279.7	± 10.1	1.017	0.046	
No. 170	0.0459	± 0.0016	0.3581	± 0.0251	0.569	289.1	± 10.2	310.8	± 18.8	0.930	0.070	
No. 171	0.0454	± 0.0014	0.3197	± 0.0176	0.483	286.0	± 8.6	281.7	± 13.5	1.015	0.057	
No. 172	0.0453	± 0.0016	0.3421	± 0.0244	0.264	285.9	± 9.8	298.7	± 18.5	0.957	0.071	
No. 173	0.0485	± 0.0018	0.4233	± 0.0262	0.485	305.3	± 11.3	358.4	± 18.7	0.852	0.064	discordant
No. 174	0.0466	± 0.0016	0.3338	± 0.0222	0.376	293.4	± 9.7	292.4	± 16.9	1.003	0.067	
No. 175	0.0457	± 0.0016	0.3293	± 0.0202	0.681	288.3	± 10.0	289.0	± 15.4	0.997	0.064	
No. 176	0.0426	± 0.0017	0.3434	± 0.0180	0.695	268.6	± 10.5	299.7	± 13.6	0.896	0.060	discordant
No. 177	0.0450	± 0.0015	0.4565	± 0.0288	0.557	283.6	± 9.1	381.8	± 20.1	0.743	0.062	discordant
No. 178	0.0447	± 0.0015	0.3422	± 0.0262	0.630	281.9	± 9.3	298.8	± 19.8	0.943	0.074	
No. 179	0.0470	± 0.0015	0.4209	± 0.0238	0.620	296.3	± 9.1	356.7	± 17.0	0.831	0.057	discordant
No. 180	0.0466	± 0.0014	0.3331	± 0.0189	0.651	293.3	± 8.4	291.9	± 14.4	1.005	0.057	
No. 181	0.0473	± 0.0017	0.3744	± 0.0285	0.481	297.7	± 10.3	322.9	± 21.1	0.922	0.074	discordant
No. 182	0.0420	± 0.0016	0.3931	± 0.0342	0.417	265.3	± 9.7	336.6	± 24.9	0.788	0.082	discordant
No. 183	0.0463	± 0.0016	0.4308	± 0.0341	0.552	291.9	± 9.6	363.7	± 24.2	0.803	0.074	discordant
No. 184	0.0435	± 0.0020	0.3456	± 0.0401	0.536	274.3	± 12.0	301.4	± 30.3	0.910	0.110	
No. 185	0.0424	± 0.0016	0.2972	± 0.0317	0.474	267.9	± 10.2	264.2	± 24.8	1.014	0.101	
No. 186	0.0468	± 0.0014	0.3417	± 0.0169	1.083	294.9	± 8.9	298.5	± 12.8	0.988	0.052	
No. 187	0.0469	± 0.0015	0.3714	± 0.0246	0.745	295.6	± 9.5	320.7	± 18.2	0.922	0.065	discordant
No. 188	0.0442	± 0.0015	0.3291	± 0.0243	0.475	278.9	± 9.1	288.9	± 18.6	0.966	0.072	
No. 189	0.0442	± 0.0013	0.3172	± 0.0142	0.983	278.8	± 8.0	279.8	± 10.9	0.996	0.048	
No. 190	0.0466	± 0.0017	0.3530	± 0.0274	0.462	293.8	± 10.3	307.0	± 20.5	0.957	0.075	