

Appendix 1-1 LA-ICP-MS U-Pb isotopic data. Rejected data are shown in gray color. <sup>206</sup>Pbc: common <sup>206</sup>Pb (%).

No.	Isotopic ratios			Age (Ma)			<sup>206</sup> Pbc	Th/U
	<sup>206</sup> Pb/ <sup>238</sup> U	<sup>207</sup> Pb/ <sup>235</sup> U	ρ	<sup>238</sup> U- <sup>206</sup> Pb	<sup>235</sup> U- <sup>207</sup> Pb	<sup>206</sup> Pbc		
Sample 17072602								
17072602-001	0.03132 ± 0.00058	0.2181 ± 0.0154	0.264	198.8 ± 3.7	200.3 ± 14.1	0.45	0.23	
17072602-002	0.34777 ± 0.00541	5.4643 ± 0.1903	0.446	1924.0 ± 29.9	1894.9 ± 66.0	0.16	0.90	
17072602-003	0.03391 ± 0.00107	0.2073 ± 0.0311	0.211	215.0 ± 6.8	191.3 ± 28.7	4.08	0.41	
17072602-004	0.31177 ± 0.00395	4.8364 ± 0.1132	0.541	1749.4 ± 22.1	1791.2 ± 41.9	0.00	0.01	
17072602-005	0.35473 ± 0.00594	5.4162 ± 0.2134	0.425	1957.1 ± 32.8	1887.4 ± 74.4	0.52	0.63	
17072602-006	0.35404 ± 0.00504	5.7686 ± 0.1700	0.483	1953.8 ± 27.8	1941.6 ± 57.2	0.26	0.50	
17072602-007	0.32402 ± 0.00420	5.0540 ± 0.1247	0.525	1809.3 ± 23.4	1828.4 ± 45.1	0.00	0.38	
17072602-008	0.34194 ± 0.00457	5.3286 ± 0.1223	0.582	1896.0 ± 25.3	1873.4 ± 43.0	0.20	0.23	
17072602-009	0.34813 ± 0.00510	5.4189 ± 0.1559	0.509	1925.7 ± 28.2	1887.8 ± 54.3	0.18	0.37	
17072602-010	0.02930 ± 0.00117	0.1883 ± 0.0373	0.202	186.1 ± 7.4	175.1 ± 34.7	0.00	0.41	
17072602-011	0.34334 ± 0.00529	5.2950 ± 0.1647	0.495	1902.7 ± 29.3	1868.0 ± 58.1	0.00	0.19	
17072602-012	0.35963 ± 0.00519	5.6197 ± 0.1505	0.539	1980.4 ± 28.6	1919.0 ± 51.4	0.00	0.15	
17072602-013	0.02979 ± 0.00061	0.2185 ± 0.0167	0.268	189.2 ± 3.9	200.7 ± 15.3	0.00	0.40	
17072602-014	0.33433 ± 0.00545	5.2868 ± 0.1826	0.472	1859.3 ± 30.3	1866.7 ± 64.5	0.00	0.29	
17072602-015	0.02869 ± 0.00060	0.2029 ± 0.0164	0.260	182.4 ± 3.8	187.6 ± 15.2	0.00	0.40	
17072602-016	0.36931 ± 0.00524	6.3377 ± 0.1589	0.566	2026.2 ± 28.7	2023.6 ± 50.7	0.00	0.12	
17072602-017	0.35375 ± 0.00573	5.3943 ± 0.1854	0.471	1952.5 ± 31.6	1883.9 ± 64.8	0.00	0.37	
17072602-018	0.41704 ± 0.00577	7.9006 ± 0.1807	0.605	2247.0 ± 31.1	2219.7 ± 50.0	0.00	0.19	
17072602-019	0.04362 ± 0.00208	0.3350 ± 0.0732	0.218	275.3 ± 13.1	293.4 ± 64.1	0.00	0.29	
17072602-020	0.35035 ± 0.00453	5.3480 ± 0.2121	0.326	1936.3 ± 25.0	1876.5 ± 74.4	0.00	0.40	
17072602-021	0.48633 ± 0.00617	9.2760 ± 0.3355	0.350	2554.8 ± 32.4	2365.6 ± 85.6	0.11	0.31	
17072602-022	0.35907 ± 0.00332	5.7656 ± 0.1532	0.349	1977.8 ± 18.3	1941.2 ± 51.6	0.14	0.00	
17072602-023	0.36319 ± 0.00403	5.8470 ± 0.1919	0.338	1997.3 ± 22.1	1953.3 ± 64.1	0.16	0.27	
17072602-024	0.34230 ± 0.00510	5.4049 ± 0.2476	0.325	1897.7 ± 28.2	1885.6 ± 86.4	1.05	0.60	
17072602-025	0.34532 ± 0.00355	5.5094 ± 0.1661	0.341	1912.2 ± 19.7	1902.0 ± 57.4	0.15	0.34	
17072602-026	0.03735 ± 0.00062	0.3625 ± 0.0227	0.263	236.4 ± 3.9	314.1 ± 19.7	1.59	0.27	
17072602-027	0.03149 ± 0.00046	0.2233 ± 0.0136	0.238	199.8 ± 2.9	204.6 ± 12.5	0.75	0.75	
17072602-028	0.02832 ± 0.00097	0.2101 ± 0.0282	0.255	180.0 ± 6.2	193.6 ± 26.0	0.00	0.38	
17072602-029	0.03117 ± 0.00145	0.2698 ± 0.0503	0.250	197.9 ± 9.2	242.5 ± 45.2	0.00	0.37	
17072602-030	0.03125 ± 0.00139	0.2846 ± 0.0492	0.258	198.4 ± 8.9	254.4 ± 44.0	6.20	0.60	
17072602-031	0.34995 ± 0.00722	5.3909 ± 0.2098	0.530	1934.4 ± 39.9	1883.3 ± 73.3	0.00	0.54	
17072602-032	0.02760 ± 0.00082	0.2192 ± 0.0231	0.282	175.5 ± 5.2	201.3 ± 21.2	1.50	0.37	
17072602-033	0.46539 ± 0.00960	10.4044 ± 0.3798	0.565	2463.3 ± 50.8	2471.4 ± 90.2	0.14	0.70	
17072602-034	0.03109 ± 0.00079	0.2125 ± 0.0182	0.298	197.4 ± 5.0	195.6 ± 16.7	0.36	0.35	
17072602-035	0.06623 ± 0.00339	0.4107 ± 0.1016	0.207	413.4 ± 21.2	348.4 ± 86.4	0.60	0.22	
17072602-036	0.04120 ± 0.00142	0.3020 ± 0.0409	0.254	260.3 ± 8.9	267.9 ± 36.3	2.84	0.39	
17072602-037	0.03156 ± 0.00093	0.2717 ± 0.0153	0.524	200.3 ± 5.9	244.1 ± 13.7	2.24	0.39	
17072602-038	0.35640 ± 0.01007	5.6042 ± 0.2144	0.738	1965.1 ± 55.5	1916.7 ± 73.3	0.36	0.40	
17072602-039	0.02970 ± 0.00100	0.2749 ± 0.0241	0.385	188.7 ± 6.4	246.6 ± 21.7	2.49	0.33	
17072602-040	0.33935 ± 0.00978	5.3960 ± 0.2289	0.679	1883.5 ± 54.3	1884.1 ± 79.9	0.04	0.90	
17072602-041	0.04478 ± 0.00143	0.3820 ± 0.0292	0.417	282.4 ± 9.0	328.5 ± 25.1	0.00	0.12	
17072602-042	0.34126 ± 0.00981	5.3666 ± 0.2250	0.685	1892.7 ± 54.4	1879.5 ± 78.8	0.00	0.24	
17072602-043	0.03257 ± 0.00098	0.2316 ± 0.0155	0.451	206.6 ± 6.2	211.5 ± 14.1	0.00	0.47	
17072602-044	0.03288 ± 0.00102	0.2273 ± 0.0175	0.405	208.5 ± 6.5	207.9 ± 16.0	0.00	0.39	
17072602-045	0.47954 ± 0.01356	11.0390 ± 0.4045	0.772	2525.3 ± 71.4	2526.3 ± 92.6	0.17	0.62	
17072602-046	0.37509 ± 0.01079	5.9056 ± 0.2463	0.690	2053.3 ± 59.1	1962.0 ± 81.8	0.17	0.22	
17072602-047	0.04407 ± 0.00131	0.3117 ± 0.0187	0.496	278.0 ± 8.3	275.5 ± 16.5	0.16	0.02	
17072602-048	0.32848 ± 0.00943	5.2668 ± 0.2168	0.697	1831.0 ± 52.6	1863.4 ± 76.7	0.14	0.41	
17072602-049	0.03149 ± 0.00112	0.2370 ± 0.0257	0.329	199.8 ± 7.1	215.0 ± 23.4	0.00	0.49	
17072602-050	0.03054 ± 0.00104	0.2226 ± 0.0219	0.347	193.9 ± 6.6	204.0 ± 20.1	0.00	0.14	
17072602-051	0.35748 ± 0.01049	5.7292 ± 0.2604	0.646	1970.2 ± 57.8	1935.7 ± 88.0	0.31	0.31	
17072602-052	0.34623 ± 0.01020	5.5392 ± 0.2559	0.637	1916.6 ± 56.4	1906.6 ± 88.1	0.38	0.33	
17072602-053	0.34414 ± 0.01005	5.4829 ± 0.2448	0.654	1906.6 ± 55.7	1897.9 ± 84.7	0.28	0.34	
17072602-054	0.15074 ± 0.00436	2.1925 ± 0.0955	0.664	905.1 ± 26.2	1178.6 ± 51.3	0.36	0.12	
17072602-055	0.03697 ± 0.00097	0.2646 ± 0.0198	0.353	234.0 ± 6.2	238.4 ± 17.8	1.51	0.52	
17072602-056	0.03039 ± 0.00082	0.2122 ± 0.0170	0.337	193.0 ± 5.2	196.4 ± 15.6	0.06	0.36	
17072602-057	0.35462 ± 0.00831	5.5855 ± 0.2197	0.595	1956.6 ± 45.8	1913.8 ± 75.3	0.00	0.17	
17072602-058	0.49904 ± 0.01130	10.9522 ± 0.3578	0.693	2607.9 ± 59.1	2519.0 ± 82.3	0.00	0.88	
17072602-059	0.34269 ± 0.00823	5.3413 ± 0.2298	0.558	1899.6 ± 45.6	1875.4 ± 80.7	0.00	0.42	
17072602-060	0.04074 ± 0.00133	0.3189 ± 0.0358	0.291	257.4 ± 8.4	281.0 ± 31.6	1.23	0.43	
17072602-061	0.03437 ± 0.00093	0.2316 ± 0.0189	0.331	217.9 ± 5.9	211.5 ± 17.3	0.00	0.32	
17072602-062	0.47955 ± 0.01121	10.4379 ± 0.3812	0.640	2525.3 ± 59.0	2474.3 ± 90.4	0.15	0.80	
17072602-063	0.11236 ± 0.00467	1.6362 ± 0.2019	0.337	68.4 ± 28.6	94.2 ± 121.5	0.00	0.64	
17072602-064	0.43039 ± 0.00920	9.1304 ± 0.2420	0.806	2307.5 ± 49.3	2351.1 ± 62.3	0.00	0.05	
17072602-065	0.03616 ± 0.00101	0.2678 ± 0.0234	0.321	229.0 ± 6.4	241.0 ± 21.0	0.00	0.80	
17072602-066	0.32637 ± 0.00721	5.2239 ± 0.1680	0.687	1820.8 ± 40.2	1856.5 ± 59.7	0.08	0.14	
17072602-067	0.31568 ± 0.00716	4.9759 ± 0.1798	0.628	1768.6 ± 40.1	1815.2 ± 65.6	0.00	0.14	
17072602-068	0.03712 ± 0.00116	0.2680 ± 0.0294	0.285	235.0 ± 7.4	241.1 ± 65.5	1.15	0.62	
17072602-069	0.40982 ± 0.00907	8.6862 ± 0.2695	0.713	2214.1 ± 49.0	2305.5 ± 71.5	0.01	0.45	
17072602-070	0.02831 ± 0.00103	0.2030 ± 0.0288	0.258	180.0 ± 6.6	187.7 ± 26.6	2.07	0.55	
17072602-071	0.36720 ± 0.00822	6.5162 ± 0.2174	0.671	2016.2 ± 45.1	2048.0 ± 68.3	0.18	0.07	
17072602-072	0.34074 ± 0.00794	5.4609 ± 0.2174	0.586	1890.2 ± 44.1	1894.4 ± 75.4	0.00	0.25	
17072602-073	0.31890 ± 0.00894	5.1308 ± 0.2312	0.622	1784.3 ± 50.0	1841.2 ± 83.0	0.03	0.43	
17072602-074	0.03157 ± 0.00103	0.2230 ± 0.0211	0.342	200.4 ± 6.5	204.4 ± 19.4	0.00	0.38	
17072602-075	0.08038 ± 0.00225	0.9485 ± 0.0457	0.581	498.4 ± 14.0	677.3 ± 32.6	0.00	0.14	
17072602-076	0.02902 ± 0.00095	0.2193 ± 0.0206	0.348	184.4 ± 6.0	201.3 ± 18.9	0.30	0.61	
17072602-077	0.33604 ± 0.00912	5.2319 ± 0.2050	0.693	1867.6 ± 50.7	1857.8 ± 72.8	0.07	0.24	
17072602-078	0.03488 ± 0.00108	0.2266 ± 0.0193	0.363	221.0 ± 6.8	207.4 ± 17.7	0.00	0.88	
17072602-079	0.32514 ± 0.00900	5.1955 ± 0.2227	0.646	1814.8 ± 50.3	1851.8 ± 79.4	0.00	0.45	
17072602-080	0.02950 ± 0.00110	0.2033 ± 0.0267	0.285	187.4 ± 7.0	187.9 ± 24.7	0.26	0.57	
17072602-081	0.02885 ± 0.00119	0.2041 ± 0.0315	0.267	183.4 ± 7.6	188.6 ± 29.1	2.32	0.50	
17072602-082	0.02397 ± 0.00039	0.1934 ± 0.0099	0.314	152.7 ± 2.5	179.5 ± 9.2	2.57	0.17	
17072602-083	0.34015 ± 0.00497	5.4049 ± 0.1865	0.423	1887.4 ± 27.6	1855.6 ± 65.1	0.27	0.55	
17072602-084	0.03437 ± 0.00090	0.2123 ± 0.0248	0.224	217.8 ± 5.7	198.5 ± 22.8	1.18	0.48	
17072602-085	0.02767 ± 0.00068	0.1630 ± 0.0191	0.235	175.9 ± 4.3	170.6 ± 17.8	0.00	0.96	
17072602-086	0.02848 ± 0.00070	0.2263 ± 0.0219	0.254	181.0 ± 4.4	207.2 ± 20.1	0.09	0.49	
17072602-087	0.03940 ± 0.00117	0.3111 ± 0.0380	0.243	249.1 ± 7.4	275.0 ± 33.6	0.00	0.56	
17072602-088	0.02937 ± 0.00090	0.						

Appendix 1-2 LA-ICP-MS U-Pb isotopic data. Rejected data are shown in gray color. <sup>206</sup>Pbc: common <sup>206</sup>Pb (%).

No.	Isotopic ratios			Age (Ma)		<sup>206</sup> Pbc	Th/U	No.	Isotopic ratios			Age (Ma)		<sup>206</sup> Pbc	Th/U
	<sup>206</sup> Pb/ <sup>238</sup> U	<sup>207</sup> Pb/ <sup>235</sup> U	ρ	<sup>238</sup> U/ <sup>206</sup> Pb	<sup>235</sup> U/ <sup>207</sup> Pb				<sup>206</sup> Pb/ <sup>238</sup> U	<sup>207</sup> Pb/ <sup>235</sup> U	ρ	<sup>238</sup> U/ <sup>206</sup> Pb	<sup>235</sup> U/ <sup>207</sup> Pb		
Sample 17080103															
17080103-001	0.03238 ± 0.00142	0.1898 ± 0.0394	0.211	205.4 ± 9.0	176.4 ± 36.7	0.00	0.54	17080103-101	0.02780 ± 0.00063	0.1959 ± 0.0146	0.302	176.8 ± 4.0	181.7 ± 13.6	0.49	0.50
17080103-002	0.34700 ± 0.00729	5.3510 ± 0.1968	0.571	1920.3 ± 40.3	1877.0 ± 69.0	0.23	0.51	17080103-102	0.03289 ± 0.00126	0.3875 ± 0.0512	0.289	208.6 ± 8.0	332.5 ± 43.9	8.31	0.49
17080103-003	0.36751 ± 0.00730	5.8747 ± 0.1804	0.647	2017.7 ± 40.1	1957.4 ± 60.1	0.07	0.01	17080103-103	0.03288 ± 0.00080	0.2128 ± 0.0190	0.272	208.6 ± 5.1	195.9 ± 17.5	0.99	0.50
17080103-004	0.04508 ± 0.00123	0.3388 ± 0.0311	0.298	284.2 ± 7.8	296.2 ± 27.2	0.92	0.43	17080103-104	0.03209 ± 0.00111	0.3196 ± 0.0400	0.276	203.6 ± 7.0	281.6 ± 35.3	2.92	0.38
17080103-005	0.48481 ± 0.01018	11.2761 ± 0.3767	0.628	2548.2 ± 53.5	2546.1 ± 85.1	0.38	0.87	17080103-105	0.02988 ± 0.00093	0.2414 ± 0.0290	0.260	189.8 ± 5.9	219.6 ± 26.4	0.00	0.61
17080103-006	0.04182 ± 0.00170	0.3126 ± 0.0520	0.244	264.1 ± 10.7	276.2 ± 46.0	5.27	0.48	17080103-106	0.02746 ± 0.00068	0.2108 ± 0.0183	0.287	174.6 ± 4.4	194.3 ± 16.9	0.00	0.90
17080103-007	0.35075 ± 0.00748	5.3278 ± 0.2047	0.555	1938.2 ± 41.4	1873.3 ± 72.0	0.25	0.51	17080103-107	0.35004 ± 0.00656	5.5729 ± 0.1893	0.552	1934.8 ± 36.3	1911.8 ± 64.9	0.30	0.16
17080103-008	0.45661 ± 0.00949	9.9989 ± 0.2842	0.731	2424.6 ± 50.4	2434.6 ± 69.2	0.18	0.39	17080103-108	0.03892 ± 0.00103	0.2662 ± 0.0269	0.262	246.1 ± 6.5	239.6 ± 24.2	0.33	0.60
17080103-009	0.47001 ± 0.00968	10.1878 ± 0.2811	0.746	2483.6 ± 51.1	2451.9 ± 67.7	0.11	0.27	17080103-109	0.04452 ± 0.00160	0.2829 ± 0.0383	0.266	280.8 ± 10.1	253.0 ± 34.2	1.13	0.58
17080103-010	0.04338 ± 0.00158	1.1766 ± 0.1037	0.412	273.8 ± 9.9	789.7 ± 69.6	32.36	0.52	17080103-110	0.02983 ± 0.00098	0.1790 ± 0.0210	0.280	189.5 ± 6.2	167.2 ± 19.6	0.00	0.45
17080103-011	0.02774 ± 0.00056	0.2096 ± 0.0114	0.368	176.4 ± 3.5	193.2 ± 10.5	0.79	0.43	17080103-111	0.04459 ± 0.00156	0.2798 ± 0.0365	0.269	281.2 ± 9.9	250.5 ± 32.7	1.20	0.44
17080103-012	0.35246 ± 0.00728	5.5999 ± 0.2399	0.482	1946.3 ± 40.2	1916.0 ± 82.1	0.00	0.93	17080103-112	0.04071 ± 0.00110	0.2950 ± 0.0195	0.408	257.2 ± 6.9	262.5 ± 17.4	0.87	0.68
17080103-013	0.03563 ± 0.00107	0.2627 ± 0.0298	0.264	225.7 ± 6.8	236.8 ± 26.9	0.27	0.55	17080103-113	0.03420 ± 0.00099	0.2569 ± 0.0207	0.359	216.8 ± 6.3	232.2 ± 18.7	0.00	0.62
17080103-014	0.04751 ± 0.00293	0.3536 ± 0.0943	0.231	299.2 ± 18.4	307.4 ± 82.0	0.00	0.34	17080103-114	0.03099 ± 0.00107	0.1914 ± 0.0244	0.271	196.8 ± 6.8	177.8 ± 22.7	0.05	0.56
17080103-015	0.03371 ± 0.00090	0.2230 ± 0.0224	0.266	213.7 ± 5.7	204.4 ± 20.5	0.00	0.62	17080103-115	0.35500 ± 0.00900	5.7131 ± 0.2544	0.569	1958.4 ± 49.6	1933.3 ± 86.1	0.08	0.29
17080103-016	0.34423 ± 0.00661	5.5140 ± 0.2041	0.519	1907.0 ± 36.6	1902.7 ± 70.4	0.00	0.34	17080103-116	0.03193 ± 0.00083	0.2289 ± 0.0134	0.447	202.6 ± 5.3	209.3 ± 12.2	0.15	0.39
17080103-017	0.34375 ± 0.00689	5.4590 ± 0.2213	0.494	1904.7 ± 38.2	1894.1 ± 78.8	0.00	0.34	17080103-117	0.04017 ± 0.00112	0.3073 ± 0.0221	0.387	253.9 ± 7.1	272.1 ± 19.6	0.00	0.35
17080103-018	0.48741 ± 0.00934	12.6667 ± 0.4262	0.569	2559.4 ± 49.0	2655.1 ± 89.3	0.04	0.54	17080103-118	0.03366 ± 0.00064	0.2559 ± 0.0128	0.379	213.4 ± 4.1	231.4 ± 11.6	0.00	0.45
17080103-019	0.04194 ± 0.00193	0.2845 ± 0.0489	0.267	264.9 ± 12.2	254.2 ± 43.7	1.75	0.47	17080103-119	0.58876 ± 0.01135	13.2733 ± 0.4711	0.543	2984.4 ± 57.5	2699.2 ± 95.8	0.00	0.39
17080103-020	0.32859 ± 0.01117	4.9980 ± 0.3391	0.501	1831.5 ± 62.2	1818.9 ± 123.4	0.00	0.75	17080103-120	0.02956 ± 0.00075	0.2321 ± 0.0209	0.281	187.8 ± 4.8	211.9 ± 19.1	1.81	0.65
17080103-021	0.02866 ± 0.00131	0.1952 ± 0.0332	0.269	182.7 ± 8.3	181.0 ± 30.8	1.88	0.70	17080103-121	0.03310 ± 0.00069	0.2288 ± 0.0149	0.319	209.9 ± 4.3	209.2 ± 13.6	0.00	0.81
17080103-022	0.02955 ± 0.00099	0.2110 ± 0.0159	0.445	187.7 ± 6.3	194.4 ± 14.7	0.00	0.42	17080103-122	0.03389 ± 0.00070	0.2308 ± 0.0150	0.318	214.8 ± 4.4	210.9 ± 13.7	0.43	0.42
17080103-023	0.28481 ± 0.00928	4.4261 ± 0.2655	0.543	1615.5 ± 52.6	1717.2 ± 103.0	0.00	0.08	17080103-123	0.06760 ± 0.00198	0.5042 ± 0.0577	0.256	42.7 ± 12.4	414.5 ± 47.4	2.72	0.75
17080103-024	0.04240 ± 0.00153	0.3062 ± 0.0297	0.372	267.7 ± 9.7	271.2 ± 26.3	1.54	0.40	17080103-124	0.03343 ± 0.00068	0.2204 ± 0.0139	0.321	212.0 ± 4.3	202.2 ± 12.8	0.03	0.46
17080103-025	0.03109 ± 0.00133	0.2479 ± 0.0346	0.306	197.4 ± 8.4	224.8 ± 31.4	3.58	0.32	17080103-125	0.05203 ± 0.00113	0.3779 ± 0.0266	0.309	327.0 ± 7.1	325.5 ± 22.9	0.00	0.33
17080103-026	0.03743 ± 0.00130	0.2447 ± 0.0218	0.392	236.9 ± 8.2	222.2 ± 19.8	0.00	0.16	17080103-126	0.03370 ± 0.00076	0.2394 ± 0.0181	0.296	213.6 ± 4.8	217.9 ± 16.5	1.30	0.75
17080103-027	0.03970 ± 0.00138	0.2977 ± 0.0251	0.411	250.9 ± 8.7	264.6 ± 22.3	1.83	0.62	17080103-127	0.03090 ± 0.00101	0.2672 ± 0.0316	0.252	214.9 ± 6.4	240.4 ± 28.4	4.72	0.46
17080103-028	0.02969 ± 0.00096	0.2028 ± 0.0190	0.343	188.6 ± 6.1	187.5 ± 17.6	1.04	0.80	17080103-128	0.04312 ± 0.00088	0.3198 ± 0.0224	0.293	272.2 ± 5.6	281.8 ± 19.7	0.00	0.60
17080103-029	0.03547 ± 0.00111	0.2424 ± 0.0209	0.364	224.7 ± 7.0	220.4 ± 19.0	0.00	0.48	17080103-129	0.04280 ± 0.00093	0.2960 ± 0.0234	0.274	270.2 ± 5.9	263.2 ± 20.8	0.00	0.74
17080103-030	0.02666 ± 0.00089	0.1815 ± 0.0188	0.322	169.6 ± 5.7	168.3 ± 17.6	2.71	0.55	17080103-130	0.04217 ± 0.00091	0.2861 ± 0.0228	0.272	266.3 ± 5.8	255.5 ± 20.4	0.00	0.67
17080103-031	0.02985 ± 0.00106	0.1969 ± 0.0241	0.291	189.6 ± 6.8	182.5 ± 22.3	0.66	0.78	17080103-131	0.03547 ± 0.00071	0.2446 ± 0.0171	0.289	224.7 ± 4.5	222.2 ± 15.5	0.00	0.49
17080103-032	0.02891 ± 0.00102	0.1951 ± 0.0231	0.298	183.7 ± 6.5	181.0 ± 21.5	1.83	0.88	17080103-132	0.62140 ± 0.00948	19.4996 ± 0.4981	0.597	3115.5 ± 47.5	3066.8 ± 78.3	0.03	0.60
17080103-033	0.04094 ± 0.00117	0.2966 ± 0.0172	0.491	258.7 ± 7.4	263.8 ± 15.3	0.00	0.03	17080103-133	0.04437 ± 0.00099	0.3590 ± 0.0277	0.288	279.9 ± 6.2	311.5 ± 24.1	0.00	0.81
17080103-034	0.44827 ± 0.01232	9.5375 ± 0.3884	0.675	2387.5 ± 65.6	2391.1 ± 97.4	0.00	0.48	17080103-134	0.02927 ± 0.00074	0.1938 ± 0.0199	0.247	186.0 ± 4.7	179.8 ± 18.5	0.00	0.68
17080103-035	0.03048 ± 0.00106	0.2045 ± 0.0235	0.303	193.6 ± 6.7	188.9 ± 21.7	0.00	0.47	17080103-135	0.03313 ± 0.00074	0.2228 ± 0.0189	0.264	210.1 ± 4.7	204.3 ± 17.4	0.00	0.81
17080103-036	0.04065 ± 0.00134	0.2993 ± 0.0288	0.342	256.9 ± 8.5	265.9 ± 25.6	0.05	0.74	17080103-136	0.43311 ± 0.01541	8.5313 ± 0.4888	0.621	2319.7 ± 82.5	2289.2 ± 131.1	0.00	1.17
17080103-037	0.04714 ± 0.00251	0.3557 ± 0.0959	0.197	296.9 ± 15.8	309.0 ± 83.3	7.90	0.37	17080103-137	0.35812 ± 0.01295	9.5227 ± 0.3646	0.588	1973.3 ± 71.4	1964.5 ± 120.9	0.00	0.38
17080103-038	0.03952 ± 0.00089	0.2862 ± 0.0178	0.365	249.9 ± 5.7	255.6 ± 15.9	0.17	0.46	17080103-138	0.35100 ± 0.01236	5.5817 ± 0.3125	0.629	1939.4 ± 68.3	1913.2 ± 107.1	0.03	0.16
17080103-039	0.03229 ± 0.00105	0.2352 ± 0.0306	0.250	204.9 ± 6.7	214.4 ± 27.9	0.96	0.60	17080103-139	0.04216 ± 0.00154	0.3099 ± 0.0232	0.489	266.2 ± 9.7	274.1 ± 20.5	0.00	0.26
17080103-040	0.03209 ± 0.00089	0.3294 ± 0.0285	0.321	203.6 ± 5.7	289.1 ± 25.0	3.49	0.62	17080103-140	0.03087 ± 0.00118	0.2121 ± 0.0195	0.416	196.0 ± 7.5	195.3 ± 17.0	0.00	0.85
17080103-041	0.04186 ± 0.00189	0.2861 ± 0.0639	0.202	264.4 ± 11.9	255.5 ± 57.0	7.70	0.65	17080103-141	0.03446 ± 0.00127	0.2404 ± 0.0186	0.474	214.8 ± 8.0	218.8 ± 17.9	0.00	0.70
17080103-042	0.02713 ± 0.00060	0.1923 ± 0.0115	0.374	172.6 ± 3.8	178.6 ± 10.6	0.12	0.47	17080103-142	0.49698 ± 0.01735	11.6642 ± 0.6244	0.652	2600.8 ± 90.8	2577.7 ± 138.0	0.00	0.08
17080103-043	0.02775 ± 0.00071	0.1990 ± 0.0168	0.303	176.5 ± 4.5	184.2 ± 15.6	0.00	0.62	17080103-143	0.33151 ± 0.01170	5.4312 ± 0.3056	0.627	1845.7 ± 65.1	1889.7 ± 106.3	0.00	0.11
17080103-044	0.33949 ± 0.00704	5.3184 ± 0.2219	0.497	1884.2 ± 39.1	1871.8 ± 78.1	0.11	0.20	17080103-144	0.35198 ± 0.01230	6.1247 ± 0.3315	0.646	1944.1 ± 68.0	1993.7 ± 107.9	0.02	0.18
17080103-045	0.02233 ± 0.00093	0.2260 ± 0.0367	0.258	142.4 ± 6.0	206.9 ± 33.6	0.00	0.54	17080103-145	0.03917 ± 0.00176	0.3339 ± 0.0657	0.229	247.7 ± 11.1	292.5 ± 57.5	12.60	0.51
17080103-046	0.03630 ± 0.00102	0.2526 ± 0.0237	0.300	229.8 ± 6.5	228.7 ± 21.4	0.03	0.10	17080103-146	0.57011 ± 0.00687	15.9717 ± 0.2920	0.644	2908.3 ± 35.1	2852.4 ± 53.4	0.00	0.39
17080103-047	0.04144 ± 0.0														

Appendix 1-3 LA-ICP-MS U-Pb isotopic data. Rejected data are shown in gray color. <sup>206</sup>Pbc: common <sup>206</sup>Pb (%).

No.	Isotopic ratios			Age (Ma)		<sup>206</sup> Pbc	Th/U	No.	Isotopic ratios			Age (Ma)		<sup>206</sup> Pbc	Th/U
	<sup>206</sup> Pb/ <sup>238</sup> U	<sup>207</sup> Pb/ <sup>235</sup> U	ρ	<sup>238</sup> U/ <sup>206</sup> Pb	<sup>235</sup> U/ <sup>207</sup> Pb				<sup>206</sup> Pb/ <sup>238</sup> U	<sup>207</sup> Pb/ <sup>235</sup> U	ρ	<sup>238</sup> U/ <sup>206</sup> Pb	<sup>235</sup> U/ <sup>207</sup> Pb		
Sample 18021501															
18021501-001	0.03556 ± 0.00123	0.2085 ± 0.0319	0.225	225.3 ± 7.8	192.3 ± 29.5	0.00	0.20	18021501-101	0.03967 ± 0.00093	0.4102 ± 0.0256	0.375	250.8 ± 5.9	349.0 ± 21.8	3.98	0.52
18021501-002	0.03879 ± 0.00096	0.2746 ± 0.0225	0.302	245.4 ± 6.1	246.4 ± 20.2	0.00	0.64	18021501-102	0.04563 ± 0.00678	5.4558 ± 0.1812	0.591	1913.7 ± 37.6	1893.6 ± 62.9	0.00	0.27
18021501-003	0.02697 ± 0.00075	0.3340 ± 0.0272	0.343	171.5 ± 4.8	292.6 ± 23.8	4.89	0.45	18021501-103	0.01109 ± 0.00220	1.4866 ± 0.0549	0.537	678.4 ± 13.4	924.9 ± 34.2	0.00	0.20
18021501-004	0.02943 ± 0.00092	0.1979 ± 0.0246	0.251	187.0 ± 5.8	183.3 ± 22.8	0.39	0.43	18021501-104	0.04304 ± 0.00114	0.3104 ± 0.0282	0.291	271.6 ± 7.2	274.5 ± 25.0	0.19	0.23
18021501-005	0.02744 ± 0.00080	0.1851 ± 0.0206	0.261	174.5 ± 5.1	172.4 ± 19.2	0.00	0.47	18021501-105	0.02711 ± 0.00080	0.2097 ± 0.0222	0.279	172.4 ± 5.1	193.3 ± 20.4	0.27	0.34
18021501-006	0.02689 ± 0.00081	0.1941 ± 0.0221	0.264	171.1 ± 5.1	180.2 ± 20.5	0.84	0.47	18021501-106	0.02661 ± 0.00062	0.1757 ± 0.0128	0.318	169.3 ± 3.9	164.4 ± 12.0	0.98	0.32
18021501-007	0.02663 ± 0.00076	0.2015 ± 0.0207	0.278	169.4 ± 4.8	186.4 ± 19.1	0.49	0.36	18021501-107	0.03460 ± 0.00081	0.2335 ± 0.0171	0.318	219.3 ± 5.1	213.1 ± 15.6	1.11	0.43
18021501-008	0.02769 ± 0.00139	0.1739 ± 0.0429	0.204	176.1 ± 8.9	162.8 ± 40.1	0.00	0.55	18021501-108	0.04238 ± 0.00826	7.7447 ± 0.2438	0.619	2277.8 ± 44.4	2201.7 ± 69.3	0.06	0.28
18021501-009	0.34291 ± 0.00708	5.6722 ± 0.1829	0.641	1900.7 ± 39.3	1927.1 ± 62.1	0.01	0.29	18021501-109	0.03008 ± 0.00091	0.2062 ± 0.0232	0.269	191.0 ± 5.8	190.3 ± 21.4	0.00	0.40
18021501-010	0.02599 ± 0.00037	0.1865 ± 0.0107	0.252	165.4 ± 2.4	173.6 ± 9.9	0.00	0.37	18021501-110	0.03703 ± 0.00682	5.0085 ± 0.2098	0.514	1775.2 ± 38.2	1820.7 ± 76.3	0.00	0.13
18021501-011	0.03926 ± 0.00076	0.2701 ± 0.0225	0.233	248.2 ± 4.8	242.8 ± 20.3	0.00	0.13	18021501-111	0.04160 ± 0.00908	8.4824 ± 0.3538	0.523	2242.6 ± 48.9	2284.0 ± 95.3	0.05	0.30
18021501-012	0.02921 ± 0.00103	0.1803 ± 0.0306	0.207	185.6 ± 6.5	168.3 ± 28.5	0.00	0.36	18021501-112	0.03932 ± 0.00127	0.3167 ± 0.0369	0.278	248.6 ± 8.0	279.3 ± 32.6	0.10	0.42
18021501-013	0.32152 ± 0.00451	5.1335 ± 0.2071	0.348	1797.2 ± 25.2	1841.6 ± 74.3	0.00	0.43	18021501-113	0.02919 ± 0.00088	0.2151 ± 0.0235	0.277	185.5 ± 5.6	197.8 ± 21.6	0.00	0.43
18021501-014	0.32847 ± 0.00491	5.2101 ± 0.2243	0.347	1831.0 ± 27.4	1854.2 ± 79.8	0.00	0.86	18021501-114	0.02860 ± 0.00079	0.1763 ± 0.0194	0.269	169.2 ± 5.0	164.8 ± 18.2	0.61	0.46
18021501-015	0.02632 ± 0.00059	0.2011 ± 0.0189	0.237	167.5 ± 3.7	186.0 ± 17.5	1.15	0.34	18021501-115	0.03587 ± 0.00097	0.2569 ± 0.0233	0.299	227.2 ± 6.2	232.1 ± 21.1	0.00	0.60
18021501-016	0.03009 ± 0.00065	0.3154 ± 0.0249	0.271	191.1 ± 4.1	278.4 ± 22.0	3.27	0.42	18021501-116	0.03668 ± 0.00110	0.2554 ± 0.0282	0.272	232.2 ± 7.0	230.9 ± 25.5	0.00	0.56
18021501-017	0.33258 ± 0.00485	5.2494 ± 0.2204	0.347	1850.9 ± 27.0	1860.6 ± 78.1	0.33	0.37	18021501-117	0.02803 ± 0.00102	0.2069 ± 0.0298	0.253	178.2 ± 6.5	190.9 ± 27.5	2.55	0.40
18021501-018	0.34251 ± 0.00478	5.5836 ± 0.2223	0.351	1898.8 ± 26.5	1913.5 ± 76.2	0.00	0.46	18021501-118	0.02923 ± 0.00119	0.1835 ± 0.0302	0.247	185.7 ± 7.6	171.0 ± 28.1	0.00	0.56
18021501-019	0.32645 ± 0.00461	5.1522 ± 0.1491	0.488	1821.2 ± 25.7	1844.7 ± 53.4	0.00	0.28	18021501-119	0.03612 ± 0.00900	6.3418 ± 0.2341	0.666	2011.1 ± 49.5	2024.2 ± 74.7	0.00	0.22
18021501-020	0.34287 ± 0.00512	5.3379 ± 0.1755	0.454	1900.4 ± 28.4	1874.9 ± 61.7	0.00	0.16	18021501-120	0.03036 ± 0.00088	0.2661 ± 0.0147	0.466	215.3 ± 5.6	239.6 ± 13.3	0.43	0.32
18021501-021	0.02661 ± 0.00059	0.2056 ± 0.0168	0.270	169.3 ± 3.7	189.8 ± 15.5	0.37	0.44	18021501-121	0.03220 ± 0.00798	5.0698 ± 0.1784	0.689	1834.5 ± 44.5	1831.0 ± 64.4	0.00	0.14
18021501-022	0.03013 ± 0.00058	0.2093 ± 0.0142	0.281	191.3 ± 3.7	193.0 ± 13.1	1.51	0.27	18021501-122	0.03114 ± 0.00096	0.2042 ± 0.0201	0.311	197.6 ± 6.1	188.7 ± 18.6	0.22	0.38
18021501-023	0.40631 ± 0.00575	8.3438 ± 0.2372	0.498	2198.0 ± 31.1	2269.0 ± 64.5	0.00	0.25	18021501-123	0.02841 ± 0.00077	0.1982 ± 0.0139	0.388	180.6 ± 4.9	183.6 ± 12.9	0.54	0.42
18021501-024	0.32774 ± 0.00474	5.1871 ± 0.1587	0.473	1827.4 ± 26.4	1850.4 ± 56.6	0.00	0.08	18021501-124	0.03029 ± 0.00087	0.2199 ± 0.0179	0.354	192.4 ± 5.5	201.8 ± 16.4	1.44	0.31
18021501-025	0.02764 ± 0.00067	0.1981 ± 0.0190	0.252	175.8 ± 4.3	183.5 ± 17.6	0.00	0.46	18021501-125	0.03100 ± 0.00087	0.2058 ± 0.0159	0.361	198.8 ± 5.5	190.1 ± 14.7	0.55	0.37
18021501-026	0.03857 ± 0.00078	0.2759 ± 0.0203	0.275	243.9 ± 4.9	247.4 ± 18.2	0.82	0.57	18021501-126	0.03733 ± 0.00123	0.2967 ± 0.0312	0.313	236.3 ± 7.8	263.8 ± 27.8	5.58	0.37
18021501-027	0.02809 ± 0.00059	0.1946 ± 0.0156	0.264	178.6 ± 3.8	180.5 ± 14.5	1.28	0.47	18021501-127	0.03309 ± 0.00757	5.3905 ± 0.2065	0.597	1843.2 ± 42.1	1883.3 ± 72.2	0.03	0.28
18021501-028	0.03217 ± 0.00091	0.2650 ± 0.0156	0.482	204.1 ± 5.8	238.7 ± 14.0	0.31	0.43	18021501-128	0.03748 ± 0.00740	4.9158 ± 0.2029	0.565	1777.4 ± 41.4	1804.9 ± 74.5	0.00	0.14
18021501-029	0.03062 ± 0.00095	0.2055 ± 0.0178	0.358	194.5 ± 6.0	189.8 ± 16.4	0.04	0.22	18021501-129	0.02994 ± 0.00074	0.2124 ± 0.0131	0.401	190.2 ± 4.7	195.6 ± 12.0	0.15	0.29
18021501-030	0.02649 ± 0.00076	0.1765 ± 0.0118	0.430	168.5 ± 4.8	165.0 ± 11.0	0.70	0.28	18021501-130	0.03676 ± 0.00824	6.9683 ± 0.2462	0.635	2017.9 ± 45.3	2107.3 ± 74.5	0.00	1.60
18021501-031	0.02794 ± 0.00095	0.2137 ± 0.0219	0.330	177.6 ± 6.0	196.7 ± 20.2	0.00	0.22	18021501-131	0.02818 ± 0.00077	0.1889 ± 0.0160	0.324	179.2 ± 4.9	175.7 ± 14.9	0.00	0.50
18021501-032	0.33867 ± 0.00908	5.4594 ± 0.2041	0.717	1880.2 ± 50.4	1894.2 ± 70.8	0.00	0.26	18021501-132	0.03405 ± 0.00766	5.4083 ± 0.1945	0.625	1891.7 ± 42.5	1886.1 ± 67.8	0.08	0.01
18021501-033	0.33427 ± 0.00868	5.2356 ± 0.1619	0.840	1859.0 ± 48.3	1858.4 ± 57.5	0.05	0.10	18021501-133	0.03214 ± 0.00795	5.2822 ± 0.2564	0.510	1795.8 ± 44.5	1865.9 ± 90.6	0.00	0.45
18021501-034	0.02633 ± 0.00083	0.1767 ± 0.0160	0.348	167.6 ± 5.3	165.3 ± 14.9	0.42	0.27	18021501-134	0.03056 ± 0.00097	0.2262 ± 0.0247	0.290	194.1 ± 6.1	207.1 ± 22.6	1.35	0.49
18021501-035	0.32809 ± 0.00888	5.2156 ± 0.2048	0.689	1829.1 ± 49.5	1855.1 ± 72.8	0.07	1.27	18021501-135	0.03508 ± 0.00855	5.4177 ± 0.2558	0.516	1936.9 ± 47.2	1887.6 ± 89.1	0.00	0.28
18021501-036	0.02767 ± 0.00103	0.1801 ± 0.0242	0.278	176.0 ± 6.6	168.1 ± 22.6	2.28	0.32	18021501-136	0.02678 ± 0.00080	0.1813 ± 0.0150	0.359	170.4 ± 5.1	169.2 ± 14.0	0.00	0.35
18021501-037	0.02961 ± 0.00582	0.46457 ± 0.1448	0.623	1689.4 ± 32.8	1757.5 ± 20.0	0.00	0.18	18021501-137	0.02945 ± 0.00107	0.1984 ± 0.0256	0.281	187.1 ± 6.8	183.8 ± 23.7	1.02	0.42
18021501-038	0.02640 ± 0.00075	0.1614 ± 0.0177	0.260	168.0 ± 4.8	152.0 ± 16.7	0.00	0.30	18021501-138	0.03454 ± 0.00922	5.5215 ± 0.2547	0.578	1913.3 ± 51.1	1903.9 ± 87.8	0.00	0.34
18021501-039	0.32478 ± 0.00655	5.0706 ± 0.1805	0.566	1813.0 ± 36.5	1831.1 ± 65.2	0.00	0.30	18021501-139	0.03277 ± 0.00881	5.1321 ± 0.2548	0.570	1803.2 ± 49.2	1841.4 ± 91.4	0.00	0.39
18021501-040	0.02795 ± 0.00129	0.1883 ± 0.0383	0.227	177.7 ± 8.2	175.1 ± 35.6	2.18	0.38	18021501-140	0.04138 ± 0.00136	0.3924 ± 0.0364	0.354	261.4 ± 8.6	336.1 ± 31.2	3.63	0.44
18021501-041	0.03546 ± 0.00078	0.2509 ± 0.0151	0.367	224.6 ± 4.9	227.3 ± 13.6	0.00	0.84	18021501-141	0.02784 ± 0.00130	0.2064 ± 0.0379	0.255	177.0 ± 8.3	190.5 ± 35.0	0.00	0.43
18021501-042	0.31889 ± 0.00650	5.0335 ± 0.1850	0.554	1794.3 ± 36.4	1824.9 ± 67.1	0.00	0.38	18021501-142	0.04153 ± 0.00134	1.9336 ± 0.1124	0.556	262.3 ± 8.5	1092.7 ± 63.5	49.99	0.41
18021501-043	0.31678 ± 0.00621	5.1128 ± 0.1640	0.611	1774.0 ± 34.8	1838.2 ± 59.0	0.00	0.04	18021501-143	0.02995 ± 0.00091	0.2086 ± 0.0183	0.348	190.2 ± 5.8	192.4 ± 16.8	0.00	0.41
18021501-044	0.31903 ± 0.00685	5.0456 ± 0.2147	0.504	1785.0 ± 38.3	1826.9 ± 77.7	0.00	0.47	18021501-144	0.03312 ± 0.00882	5.1794 ± 0.2080	0.580	1844.3 ± 49.1	1849.2 ± 85.0	0.06	0.29
18021501-045	0.32151 ± 0.00675	5.0531 ± 0.2032	0.522	1797.1 ± 37.7	1828.2 ± 73.5	0.19	0.32	18021501-145	0.05126 ± 0.01032	13.3212 ± 0.4033	0.666	2665.8 ± 53.7	2702.6 ± 81.8	0.00	0.31
18021501-046	0.03104 ± 0.00098	0.2259 ± 0.0285	0.249	197.0 ± 6.2	206.8 ± 26.1	0.65	0.41	18021501-146	0.02485 ± 0.00500	3.7792 ± 0.1205	0.631	1430.8 ± 28.8	1588.3 ± 50.6	0.04	0.05
18021501-047	0.														

Appendix-4 LA-ICP-MS U-Pb isotopic data. Rejected data are shown in gray color. <sup>206</sup>Pbc: common <sup>206</sup>Pb (%).

No.	Isotopic ratios			Age (Ma)		<sup>206</sup> Pbc	Th/U	No.	Isotopic ratios			Age (Ma)		<sup>206</sup> Pbc	Th/U
	<sup>206</sup> Pb/ <sup>238</sup> U	<sup>207</sup> Pb/ <sup>235</sup> U	ρ	<sup>238</sup> U/ <sup>206</sup> Pb	<sup>235</sup> U/ <sup>207</sup> Pb				<sup>206</sup> Pb/ <sup>238</sup> U	<sup>207</sup> Pb/ <sup>235</sup> U	ρ	<sup>238</sup> U/ <sup>206</sup> Pb	<sup>235</sup> U/ <sup>207</sup> Pb		
Sample 17110802															
17110802-001	0.02755 ± 0.00084	0.1993 ± 0.0197	0.309	175.2 ± 5.3	184.6 ± 18.2	0.85	0.38	17110802-101	0.03091 ± 0.00067	0.3898 ± 0.0280	0.303	196.3 ± 4.3	334.2 ± 24.0	0.00	0.52
17110802-002	0.33999 ± 0.00792	5.6795 ± 0.2007	0.659	1886.6 ± 43.9	1928.2 ± 68.1	0.00	0.14	17110802-102	0.04797 ± 0.00067	0.3495 ± 0.0162	0.301	302.1 ± 4.2	304.3 ± 14.1	0.00	0.47
17110802-003	0.33491 ± 0.00782	5.2392 ± 0.1889	0.648	1862.1 ± 43.5	1858.9 ± 67.0	0.05	0.13	17110802-103	0.35303 ± 0.00453	5.8213 ± 0.1951	0.383	1949.1 ± 25.0	1949.5 ± 65.3	0.00	0.06
17110802-004	0.32278 ± 0.00781	5.2554 ± 0.2108	0.603	1803.3 ± 43.6	1861.6 ± 74.7	0.00	0.36	17110802-104	0.02822 ± 0.00054	0.1922 ± 0.0147	0.248	179.4 ± 3.4	178.5 ± 13.7	1.04	0.54
17110802-005	0.02864 ± 0.00092	0.2163 ± 0.0230	0.301	182.0 ± 5.8	198.8 ± 21.1	2.61	0.40	17110802-105	0.03555 ± 0.00052	0.2478 ± 0.0125	0.287	225.2 ± 3.3	224.7 ± 11.4	0.00	0.54
17110802-006	0.03247 ± 0.00098	0.3966 ± 0.0310	0.384	206.0 ± 6.2	339.1 ± 26.5	3.60	0.29	17110802-106	0.036745 ± 0.00535	5.7350 ± 0.2236	0.374	2017.4 ± 29.4	1936.6 ± 75.5	0.07	0.59
17110802-007	0.32515 ± 0.00757	5.1124 ± 0.1826	0.652	1814.8 ± 42.3	1838.1 ± 65.6	0.00	0.10	17110802-107	0.04170 ± 0.00064	0.2841 ± 0.0159	0.275	263.4 ± 4.0	253.9 ± 14.2	0.00	0.34
17110802-008	0.02902 ± 0.00091	0.1866 ± 0.0201	0.291	184.4 ± 5.8	173.7 ± 18.8	0.00	0.33	17110802-108	0.03517 ± 0.00072	0.2443 ± 0.0202	0.246	222.8 ± 4.5	221.9 ± 18.4	0.40	0.43
17110802-009	0.02940 ± 0.00097	0.1956 ± 0.0229	0.283	186.8 ± 6.2	181.4 ± 21.2	0.00	0.34	17110802-109	0.03195 ± 0.00084	0.2143 ± 0.0144	0.393	202.7 ± 5.3	197.2 ± 13.2	0.00	0.44
17110802-010	0.32556 ± 0.00729	5.1251 ± 0.1890	0.607	1816.8 ± 40.7	1840.2 ± 67.9	0.01	0.32	17110802-110	0.03943 ± 0.00102	0.2865 ± 0.0176	0.422	249.3 ± 6.5	255.8 ± 15.7	0.27	0.18
17110802-011	0.02491 ± 0.00066	0.1587 ± 0.0130	0.324	158.6 ± 4.2	149.6 ± 12.3	0.00	0.51	17110802-111	0.03077 ± 0.00097	0.2123 ± 0.0226	0.296	195.4 ± 6.2	195.5 ± 20.8	0.04	0.56
17110802-012	0.54561 ± 0.01262	16.6942 ± 0.6198	0.623	2806.9 ± 64.9	2917.3 ± 108.3	0.05	0.01	17110802-112	0.32188 ± 0.00777	5.0757 ± 0.1877	0.652	1798.9 ± 43.4	1832.0 ± 67.7	0.07	0.29
17110802-013	0.29005 ± 0.00690	4.5497 ± 0.1996	0.542	1641.8 ± 39.1	1740.0 ± 76.3	0.00	0.37	17110802-113	0.02707 ± 0.00075	0.1772 ± 0.0144	0.344	172.2 ± 4.8	165.6 ± 13.4	0.88	0.54
17110802-014	0.02747 ± 0.00079	0.1974 ± 0.0182	0.311	174.7 ± 5.0	182.9 ± 16.8	1.48	0.43	17110802-114	0.35136 ± 0.00867	5.5469 ± 0.2247	0.609	1941.1 ± 47.9	1907.8 ± 77.3	0.24	0.26
17110802-015	0.04178 ± 0.00155	0.2740 ± 0.0413	0.247	263.8 ± 9.8	245.9 ± 37.0	0.00	0.48	17110802-115	0.03032 ± 0.00100	0.3244 ± 0.0316	0.341	192.5 ± 6.4	285.3 ± 27.7	1.11	0.46
17110802-016	0.02858 ± 0.00084	0.1822 ± 0.0185	0.289	181.7 ± 5.3	170.0 ± 17.2	0.00	0.26	17110802-116	0.03404 ± 0.00096	0.2198 ± 0.0185	0.335	215.8 ± 6.1	201.7 ± 17.0	0.15	0.41
17110802-017	0.04115 ± 0.00117	0.5322 ± 0.0389	0.390	259.9 ± 7.4	433.3 ± 31.6	3.69	0.52	17110802-117	0.04244 ± 0.00127	0.3057 ± 0.0286	0.320	267.9 ± 8.0	270.8 ± 25.4	0.00	0.28
17110802-018	0.03401 ± 0.00097	0.2205 ± 0.0209	0.300	215.6 ± 6.1	202.4 ± 19.2	0.00	0.39	17110802-118	0.25189 ± 0.00287	3.8273 ± 0.1047	0.417	1448.2 ± 16.5	1598.4 ± 43.7	0.00	0.07
17110802-019	0.33131 ± 0.00754	5.2837 ± 0.2042	0.589	184.7 ± 42.0	1866.2 ± 72.1	0.00	0.46	17110802-119	0.37240 ± 0.00464	5.9395 ± 0.1857	0.398	2040.7 ± 25.4	1967.0 ± 61.5	0.00	0.30
17110802-020	0.02812 ± 0.00090	0.2102 ± 0.0236	0.285	178.8 ± 5.7	193.7 ± 21.7	0.00	0.27	17110802-120	0.03082 ± 0.00048	0.2254 ± 0.0132	0.266	195.7 ± 3.1	206.4 ± 12.1	0.00	0.38
17110802-021	0.04058 ± 0.00126	0.3100 ± 0.0325	0.295	256.4 ± 7.9	274.2 ± 28.8	1.20	0.55	17110802-121	0.03008 ± 0.00068	0.2077 ± 0.0203	0.232	191.0 ± 4.3	191.6 ± 18.8	0.00	0.43
17110802-022	0.33941 ± 0.00738	5.3723 ± 0.1737	0.673	1883.8 ± 41.0	1880.4 ± 60.8	0.00	0.03	17110802-122	0.02937 ± 0.00082	0.1825 ± 0.0239	0.214	186.6 ± 5.2	170.2 ± 22.3	0.00	0.55
17110802-023	0.02890 ± 0.00080	0.1912 ± 0.0170	0.310	183.7 ± 5.1	177.6 ± 15.8	0.98	0.42	17110802-123	0.35575 ± 0.00369	5.5160 ± 0.1239	0.461	1962.0 ± 20.3	1903.0 ± 42.7	0.00	0.06
17110802-024	0.02911 ± 0.00083	0.1805 ± 0.0179	0.289	180.0 ± 5.3	168.5 ± 16.7	0.00	0.45	17110802-124	0.03288 ± 0.00055	0.2262 ± 0.0149	0.253	208.6 ± 3.5	207.0 ± 13.6	0.00	0.27
17110802-025	0.02832 ± 0.00067	0.2014 ± 0.0111	0.429	180.0 ± 4.2	186.3 ± 10.2	0.73	0.20	17110802-125	0.04080 ± 0.00061	0.2781 ± 0.0155	0.266	257.8 ± 3.8	249.1 ± 13.9	0.03	0.11
17110802-026	0.34187 ± 0.00771	5.4475 ± 0.2041	0.602	1895.6 ± 42.8	1892.3 ± 70.9	0.00	0.21	17110802-126	0.03073 ± 0.00067	0.2320 ± 0.0208	0.243	195.1 ± 4.3	211.8 ± 19.0	1.67	0.35
17110802-027	0.02861 ± 0.00095	0.2141 ± 0.0254	0.279	181.8 ± 6.0	196.9 ± 23.4	0.00	0.66	17110802-127	0.03727 ± 0.00091	0.2705 ± 0.0207	0.320	235.9 ± 5.8	243.1 ± 18.6	0.25	0.76
17110802-028	0.04717 ± 0.00113	0.3983 ± 0.0251	0.380	297.1 ± 7.1	340.4 ± 21.5	0.00	0.02	17110802-128	0.04345 ± 0.00108	0.3158 ± 0.0251	0.314	274.2 ± 6.8	278.6 ± 22.1	1.07	0.88
17110802-029	0.02637 ± 0.00080	0.1831 ± 0.0204	0.274	167.8 ± 5.1	170.7 ± 19.0	0.00	0.60	17110802-129	0.33531 ± 0.00665	5.3686 ± 0.1829	0.582	1864.0 ± 36.9	1879.8 ± 64.0	0.02	0.11
17110802-030	0.02843 ± 0.00116	0.2506 ± 0.0382	0.267	180.7 ± 7.4	227.1 ± 34.6	0.00	0.82	17110802-130	0.03442 ± 0.00136	0.2742 ± 0.0430	0.251	218.1 ± 8.6	246.0 ± 38.6	0.00	0.46
17110802-031	0.46667 ± 0.00974	10.5062 ± 0.3410	0.643	2468.9 ± 51.5	2480.4 ± 80.5	0.00	0.67	17110802-131	0.04087 ± 0.00147	0.2761 ± 0.0414	0.240	258.2 ± 9.3	247.5 ± 37.2	0.00	0.42
17110802-032	0.02803 ± 0.00066	0.1946 ± 0.0124	0.368	178.2 ± 4.2	184.6 ± 11.5	0.09	0.36	17110802-132	0.02745 ± 0.00096	0.2104 ± 0.0286	0.257	174.5 ± 6.1	193.9 ± 26.4	0.00	0.52
17110802-033	0.04079 ± 0.00128	0.3604 ± 0.0380	0.298	257.8 ± 8.1	312.5 ± 32.9	0.00	0.26	17110802-133	0.03079 ± 0.00075	0.2062 ± 0.0162	0.311	195.5 ± 4.8	190.4 ± 14.9	0.54	0.39
17110802-034	0.26567 ± 0.00537	4.2007 ± 0.1247	0.682	1518.8 ± 30.7	1674.1 ± 49.7	0.04	0.02	17110802-134	0.02802 ± 0.00084	0.1891 ± 0.0215	0.263	178.2 ± 5.3	178.5 ± 20.0	0.19	0.62
17110802-035	0.03199 ± 0.00088	0.2289 ± 0.0210	0.301	203.0 ± 5.6	202.4 ± 19.2	1.20	0.47	17110802-135	0.02982 ± 0.00127	0.2136 ± 0.0389	0.234	189.4 ± 8.1	196.6 ± 35.8	0.00	0.55
17110802-036	0.03122 ± 0.00095	0.2054 ± 0.0235	0.267	198.2 ± 6.1	189.6 ± 21.7	0.07	0.20	17110802-136	0.33201 ± 0.00517	5.3495 ± 0.1380	0.603	1848.1 ± 28.8	1878.6 ± 48.4	0.02	0.05
17110802-037	0.34444 ± 0.00710	5.4246 ± 0.1956	0.572	1908.0 ± 39.3	1888.7 ± 68.1	0.00	0.24	17110802-137	0.03053 ± 0.00051	0.2091 ± 0.0084	0.413	193.8 ± 3.2	192.8 ± 7.8	0.12	0.38
17110802-038	0.02929 ± 0.00086	0.2157 ± 0.0226	0.280	186.1 ± 5.5	198.3 ± 20.8	0.00	0.52	17110802-138	0.02494 ± 0.00051	0.1744 ± 0.0119	0.300	158.8 ± 3.2	163.2 ± 11.1	0.00	0.35
17110802-039	0.03596 ± 0.00079	0.2481 ± 0.0139	0.327	228.7 ± 5.0	225.0 ± 12.6	0.00	0.26	17110802-139	0.03010 ± 0.00068	0.2293 ± 0.0182	0.285	191.2 ± 4.3	209.6 ± 16.6	0.00	0.46
17110802-040	0.03264 ± 0.00070	0.2206 ± 0.0114	0.415	207.1 ± 4.4	202.4 ± 10.4	0.00	0.49	17110802-140	0.03237 ± 0.00098	0.4972 ± 0.0451	0.335	205.3 ± 6.2	409.8 ± 37.2	8.41	0.35
17110802-041	0.34501 ± 0.00706	5.3869 ± 0.1896	0.581	1910.7 ± 39.1	1882.7 ± 66.3	0.04	0.12	17110802-141	0.03927 ± 0.00083	0.2876 ± 0.0206	0.296	248.3 ± 5.2	256.6 ± 18.3	0.00	0.63
17110802-042	0.34733 ± 0.00712	5.5876 ± 0.1972	0.581	1921.8 ± 39.4	1914.1 ± 67.5	0.00	0.14	17110802-142	0.02536 ± 0.00056	0.1753 ± 0.0139	0.278	161.4 ± 3.6	164.0 ± 13.0	0.87	0.52
17110802-043	0.03028 ± 0.00114	0.1794 ± 0.0301	0.226	192.3 ± 7.3	167.6 ± 28.1	0.00	0.54	17110802-143	0.03729 ± 0.00095	0.4476 ± 0.0355	0.322	236.0 ± 6.0	375.6 ± 29.8	6.31	0.60
17110802-044	0.32324 ± 0.00649	5.0549 ± 0.1660	0.611	1805.5 ± 36.2	1828.5 ± 60.0	0.13	0.19	17110802-144	0.02835 ± 0.00062	0.1976 ± 0.0155	0.281	180.2 ± 4.0	183.1 ± 14.3	0.39	0.42
17110802-045	0.28897 ± 0.00585	4.5062 ± 0.1526	0.597	1636.4 ± 33.1	1732.1 ± 58.7	0.02	0.05	17110802-145	0.02998 ± 0.00080	0.2109 ± 0.0211	0.267	190.4 ± 5.1	194.3 ± 19.4	0.00	0.44
17110802-046	0.03937 ± 0.00107	0.3034 ± 0.0165	0.496	248.9 ± 6.7	269.0 ± 14.7	0.54	0.20	17110802-146	0.03166 ± 0.00065	0.2285 ± 0.0136	0.345	200.9 ± 4.1	209.0 ± 12.4	0.43	0.68
17110802-047	0.03081 ± 0.00115	0.2179 ± 0.0													