

SHB1_076	0.00	72	44	0.64	100.86 ± 5.99	0.0164 ±	0.0248	63.6 ± 3.8				
SHB1_077	0.00	204	155	0.78	89.79 ± 3.48	0.0568 ±	0.0075	71.4 ± 2.7				
SHB1_078	0.00	119	82	0.71	91.50 ± 4.06	0.0433 ±	0.0099	70.1 ± 3.1				
SHB1_079	0.00	353	205	0.60	88.66 ± 2.22	0.0484 ±	0.0049	72.3 ± 1.8				
SHB1_080	0.00	1390	1018	0.75	2.96 ± 0.02	0.1290 ±	0.0011	1877.9 ± 13.1	2085 ± 15		9.93	
SHB1_081	0.00	551	371	0.69	70.89 ± 1.39	0.0494 ±	0.0035	90.3 ± 1.8				
SHB1_082	0.42	823	456	0.57	66.07 ± 1.02	0.0468 ±	0.0049	96.8 ± 1.5				
SHB1_083	0.00	335	453	1.39	28.60 ± 0.52	0.0515 ±	0.0029	221.5 ± 4.0				
SHB1_084	0.81	584	406	0.71	98.02 ± 2.39	0.0418 ±	0.0084	65.4 ± 1.6				
SHB1_085	0.00	586	740	1.30	30.50 ± 0.45	0.0492 ±	0.0022	208.0 ± 3.0				
SHB1_086	0.55	69	34	0.50	92.47 ± 5.75	0.0320 ±	0.0286	69.3 ± 4.3				
SHB1_087	0.75	534	291	0.56	73.83 ± 1.60	0.0551 ±	0.0070	86.7 ± 1.9				
SHB1_088	0.00	978	306	0.32	68.11 ± 1.10	0.0509 ±	0.0027	94.0 ± 1.5				

Errors are 1-sigma; Pb_c and Pb* indicate the common and radiogenic portions, respectively.

"#" with labels mean the data are discordant.

(1) Common Pb corrected by assuming $^{206}\text{Pb}/^{238}\text{U}$ - $^{208}\text{Pb}/^{232}\text{Th}$ age-concordance

(2) The degree of discordance for an analyzed spot indicates the chronological difference between the two ages determined by Pb-Pb and U-Pb methods, and is defined as $\{1-(^{238}\text{U}/^{206}\text{Pb}^* \text{ age})/(^{207}\text{Pb}^*/^{206}\text{Pb}^* \text{ age})\} \times 100$ (%) (e.g., Song et al., 1996).

Appendix 3. U-Pb age. U-Pb 年代.

Table A7. Sample SB2. 試料SB2.

Labels	$^{206}\text{Pb}_c^{(1)}$ (%)	U (ppm)	Th (ppm)	Th/U	$^{238}\text{U}/^{206}\text{Pb}^*^{(1)}$	$^{207}\text{Pb}^*/^{206}\text{Pb}^*^{(1)}$	$^{238}\text{U}/^{206}\text{Pb}^* \text{ age}^{(1)}$ (Ma)	$^{207}\text{Pb}^*/^{206}\text{Pb}^* \text{ age}^{(1)}$ (Ma)	Disc ⁽²⁾ (%)
SHB2_001	0.00	390	236	0.62	89.20 ± 2.07	0.0500 ± 0.0044	71.9 ± 1.7		
SHB2_002	1.11	426	244	0.59	90.24 ± 2.37	0.0593 ± 0.0085	71.0 ± 1.9		
SHB2_003	0.72	301	228	0.78	93.66 ± 2.90	0.0453 ± 0.0113	68.5 ± 2.1		
SHB2_004	0.00	158	78	0.51	76.48 ± 2.76	0.0400 ± 0.0067	83.7 ± 3.0		
SHB2_005	2.37	286	144	0.52	93.62 ± 2.65	0.0369 ± 0.0092	68.5 ± 1.9		
SHB2_006	0.53	576	403	0.72	90.45 ± 2.19	0.0466 ± 0.0069	70.9 ± 1.7		
SHB2_007	0.03	357	172	0.49	91.61 ± 2.28	0.0590 ± 0.0079	70.0 ± 1.7		
SHB2_008#	0.00	302	142	0.48	87.18 ± 2.03	0.0605 ± 0.0058	73.5 ± 1.7		
SHB2_009	0.00	90	62	0.71	85.55 ± 3.80	0.0713 ± 0.0123	74.9 ± 3.3		
SHB2_010	0.31	63	56	0.90	2.82 ± 0.06	0.1082 ± 0.0044	1954.0 ± 34.1	1771 ± 72	-10.33
SHB2_011	0.35	763	329	0.44	95.26 ± 1.83	0.0487 ± 0.0053	67.3 ± 1.3		
SHB2_012#	0.00	336	160	0.49	60.84 ± 1.32	0.0565 ± 0.0037	105.1 ± 2.3		
SHB2_013	0.00	439	311	0.73	91.00 ± 2.04	0.0430 ± 0.0044	70.5 ± 1.6		
SHB2_014	0.34	519	443	0.88	90.93 ± 2.09	0.0404 ± 0.0085	70.5 ± 1.6		
SHB2_015	0.00	417	228	0.56	67.95 ± 1.42	0.0481 ± 0.0038	94.2 ± 2.0		
SHB2_016	0.91	540	406	0.77	91.34 ± 2.17	0.0483 ± 0.0081	70.2 ± 1.7		
SHB2_017	2.28	492	264	0.55	95.07 ± 2.25	0.0469 ± 0.0088	67.5 ± 1.6		
SHB2_018	2.42	915	446	0.50	81.78 ± 1.48	0.0562 ± 0.0060	78.3 ± 1.4		
SHB2_019	1.96	405	248	0.63	73.48 ± 1.64	0.0594 ± 0.0097	87.1 ± 1.9		
SHB2_020	3.18	474	248	0.54	84.29 ± 2.07	0.0483 ± 0.0081	76.0 ± 1.9		
SHB2_021	0.00	437	262	0.62	87.62 ± 2.17	0.0543 ± 0.0045	73.2 ± 1.8		
SHB2_022	0.49	554	307	0.57	89.93 ± 1.96	0.0495 ± 0.0069	71.3 ± 1.5		
SHB2_023	1.43	366	116	0.33	72.73 ± 1.63	0.0597 ± 0.0070	88.0 ± 2.0		
SHB2_024	0.00	479	297	0.64	94.31 ± 1.84	0.0529 ± 0.0038	68.0 ± 1.3		
SHB2_025	0.00	710	349	0.50	71.80 ± 1.31	0.0498 ± 0.0025	89.2 ± 1.6		
SHB2_026	0.03	285	161	0.58	13.25 ± 0.18	0.0596 ± 0.0035	468.9 ± 6.2		
SHB2_027	0.00	76	47	0.63	89.61 ± 4.77	0.0637 ± 0.0142	71.5 ± 3.8		
SHB2_028	0.62	520	206	0.41	64.46 ± 1.21	0.0523 ± 0.0049	99.2 ± 1.8		
SHB2_029	0.00	736	788	1.10	87.71 ± 1.71	0.0472 ± 0.0031	73.1 ± 1.4		
SHB2_030	2.89	603	529	0.90	104.73 ± 2.91	0.0465 ± 0.0115	61.3 ± 1.7		
SHB2_031	0.00	205	190	0.95	84.70 ± 2.76	0.0543 ± 0.0059	75.7 ± 2.5		
SHB2_032	0.19	259	144	0.57	94.48 ± 3.28	0.0615 ± 0.0103	67.9 ± 2.3		
SHB2_033	0.00	163	92	0.58	62.38 ± 2.06	0.0440 ± 0.0059	102.5 ± 3.4		
SHB2_034	0.00	357	135	0.39	61.23 ± 1.33	0.0425 ± 0.0033	104.4 ± 2.3		
SHB2_035	0.38	166	73	0.45	64.33 ± 2.38	0.0509 ± 0.0106	99.4 ± 3.6		
SHB2_036	0.00	797	511	0.66	70.13 ± 1.10	0.0477 ± 0.0027	91.3 ± 1.4		
SHB2_037	0.00	116	75	0.66	86.70 ± 3.64	0.0408 ± 0.0091	73.9 ± 3.1		
SHB2_038	0.00	322	290	0.92	85.98 ± 2.40	0.0465 ± 0.0044	74.5 ± 2.1		
SHB2_039	1.90	772	435	0.58	24.78 ± 0.30	0.0515 ± 0.0032	255.0 ± 3.1		
SHB2_040	0.00	341	255	0.77	24.16 ± 0.39	0.0533 ± 0.0025	261.4 ± 4.1		
SHB2_041	0.38	199	152	0.78	82.92 ± 2.90	0.0523 ± 0.0112	77.3 ± 2.7		
SHB2_042	0.87	356	202	0.58	89.06 ± 2.16	0.0435 ± 0.0080	72.0 ± 1.7		
SHB2_043	0.00	372	256	0.70	89.77 ± 2.27	0.0457 ± 0.0040	71.4 ± 1.8		
SHB2_044	0.00	156	128	0.84	78.81 ± 2.66	0.0539 ± 0.0075	81.3 ± 2.7		
SHB2_045#	0.62	409	75	0.19	4.29 ± 0.06	0.1245 ± 0.0020	1350.8 ± 16.4	2023 ± 27	33.23
SHB2_046	1.96	314	276	0.90	89.12 ± 2.76	0.0456 ± 0.0120	71.9 ± 2.2		
SHB2_047	0.00	315	214	0.70	81.96 ± 2.00	0.0540 ± 0.0049	78.2 ± 1.9		
SHB2_048	0.00	394	312	0.81	89.15 ± 2.25	0.0470 ± 0.0039	71.9 ± 1.8		
SHB2_049	0.14	489	413	0.87	88.21 ± 2.02	0.0446 ± 0.0080	72.7 ± 1.7		
SHB2_050	0.00	432	391	0.93	26.46 ± 0.34	0.0513 ± 0.0030	239.1 ± 3.0		
SHB2_051	0.00	208	116	0.57	86.77 ± 2.43	0.0374 ± 0.0055	73.9 ± 2.1		
SHB2_052#	0.28	152	72	0.48	2.69 ± 0.04	0.1658 ± 0.0032	2034.8 ± 22.7	2517 ± 32	19.16
SHB2_053	0.00	1033	674	0.67	67.85 ± 1.24	0.0518 ± 0.0021	94.3 ± 1.7		
SHB2_054	2.48	383	276	0.74	95.70 ± 2.82	0.0442 ± 0.0114	67.0 ± 2.0		
SHB2_055	1.04	521	355	0.70	90.91 ± 2.08	0.0446 ± 0.0082	70.5 ± 1.6		
SHB2_056	0.00	782	902	1.18	94.80 ± 1.38	0.0480 ± 0.0034	67.6 ± 1.0		
SHB2_057	0.00	374	205	0.56	90.97 ± 2.25	0.0439 ± 0.0049	70.5 ± 1.7		
SHB2_058	0.64	244	153	0.64	85.60 ± 2.57	0.0328 ± 0.0104	74.9 ± 2.2		
SHB2_059	1.67	287	179	0.64	88.47 ± 2.30	0.0306 ± 0.0088	72.5 ± 1.9		
SHB2_060	1.22	463	276	0.61	88.60 ± 2.46	0.0465 ± 0.0098	72.4 ± 2.0		
SHB2_061	0.62	478	280	0.60	76.98 ± 1.62	0.0422 ± 0.0069	83.2 ± 1.7		
SHB2_062	0.00	320	171	0.55	90.24 ± 2.12	0.0473 ± 0.0045	71.0 ± 1.7		
SHB2_063	0.18	470	234	0.51	67.50 ± 1.37	0.0482 ± 0.0057	94.8 ± 1.9		
SHB2_064	0.01	235	150	0.65	87.94 ± 2.77	0.0487 ± 0.0110	72.9 ± 2.3		
SHB2_065	2.53	452	260	0.59	96.61 ± 2.53	0.0401 ± 0.0092	66.4 ± 1.7		
SHB2_066	0.00	558	397	0.73	91.51 ± 1.75	0.0443 ± 0.0040	70.1 ± 1.3		
SHB2_067	2.04	579	608	1.08	60.11 ± 1.37	0.0360 ± 0.0089	106.4 ± 2.4		
SHB2_068	0.21	508	233	0.47	2.75 ± 0.03	0.1398 ± 0.0019	2002.1 ± 18.0	2226 ± 23	10.06
SHB2_069	0.00	301	212	0.72	91.01 ± 2.27	0.0474 ± 0.0050	70.4 ± 1.8		
SHB2_070	0.73	284	129	0.47	92.24 ± 2.97	0.0398 ± 0.0094	69.5 ± 2.2		
SHB2_071	0.43	148	73	0.51	93.83 ± 4.25	0.0347 ± 0.0139	68.3 ± 3.1		
SHB2_072	0.76	297	159	0.55	90.87 ± 2.51	0.0337 ± 0.0086	70.6 ± 1.9		
SHB2_073#	0.00	451	482	1.10	90.09 ± 1.97	0.0626 ± 0.0055	71.2 ± 1.5		
SHB2_074	2.53	139	82	0.61	91.87 ± 4.12	0.0266 ± 0.0177	69.8 ± 3.1		
SHB2_075	0.84	155	93	0.62	89.00 ± 3.71	0.0459 ± 0.0158	72.0 ± 3.0		

SHB2_076	0.00	203	122	0.62	92.83 ± 2.58	0.0536 ±	0.0068	69.1 ± 1.9
SHB2_077	0.43	476	229	0.49	89.77 ± 2.02	0.0512 ±	0.0064	71.4 ± 1.6
SHB2_078	1.30	348	319	0.94	91.73 ± 2.35	0.0359 ±	0.0113	69.9 ± 1.8
SHB2_079	2.23	249	140	0.57	89.76 ± 2.79	0.0377 ±	0.0106	71.4 ± 2.2
SHB2_080	1.33	906	1166	1.32	92.58 ± 1.80	0.0567 ±	0.0097	69.3 ± 1.3
SHB2_081	0.00	404	210	0.53	76.46 ± 1.58	0.0406 ±	0.0036	83.8 ± 1.7
SHB2_082	0.00	476	356	0.77	75.36 ± 1.46	0.0461 ±	0.0030	85.0 ± 1.6
SHB2_083	0.24	237	189	0.82	88.72 ± 2.73	0.0513 ±	0.0114	72.3 ± 2.2
SHB2_084	1.17	245	166	0.70	86.37 ± 2.75	0.0296 ±	0.0119	74.2 ± 2.4
SHB2_085	2.34	595	518	0.89	86.44 ± 2.00	0.0339 ±	0.0095	74.2 ± 1.7
SHB2_086	0.00	361	349	0.99	86.97 ± 2.00	0.0449 ±	0.0051	73.7 ± 1.7
SHB2_087	0.25	464	263	0.58	75.04 ± 1.51	0.0393 ±	0.0061	85.3 ± 1.7
SHB2_088	0.30	512	306	0.61	90.01 ± 2.20	0.0450 ±	0.0071	71.2 ± 1.7
SHB2_089	0.00	447	266	0.61	88.80 ± 1.88	0.0451 ±	0.0047	72.2 ± 1.5
SHB2_090	0.00	360	281	0.80	89.37 ± 2.26	0.0497 ±	0.0046	71.7 ± 1.8
SHB2_091	0.33	254	201	0.81	86.39 ± 2.44	0.0479 ±	0.0109	74.2 ± 2.1
SHB2_092	0.95	293	211	0.74	84.79 ± 2.35	0.0432 ±	0.0102	75.6 ± 2.1
SHB2_093	0.00	301	123	0.42	2.40 ± 0.03	0.1637 ±	0.0019	2243.4 ± 23.3 2496 ± 19 10.12

Errors are 1-sigma; Pb_c and Pb* indicate the common and radiogenic portions, respectively.

"#" with labels mean the data are discordant.

(1) Common Pb corrected by assuming $^{206}\text{Pb}/^{238}\text{U}-^{208}\text{Pb}/^{232}\text{Th}$ age-concordance

(2) The degree of discordance for an analyzed spot indicates the chronological difference between the two ages determined by Pb-Pb and U-Pb methods, and is defined as $\{1-(238\text{U}/206\text{Pb}^* \text{ age})/(207\text{Pb}^*/206\text{Pb}^* \text{ age})\} \times 100$ (%) (e.g., Song et al., 1996).

Appendix 3. U-Pb age. U-Pb 年代.
Table A8. Sample CCO. 試料CCO.

Labels	²⁰⁶ Pb _c ⁽¹⁾ (%)	U (ppm)	Th (ppm)	Th/U	²³⁸ U/ ²⁰⁶ Pb* ⁽¹⁾	²⁰⁷ Pb*/ ²⁰⁶ Pb* ⁽¹⁾	²³⁸ U/ ²⁰⁶ Pb* age ⁽¹⁾ (Ma)	²⁰⁷ Pb*/ ²⁰⁶ Pb* age ⁽¹⁾ (Ma)	Disc ⁽²⁾ (%)
CCO_001	0.00	79	59	0.77	30.62 ± 0.95	0.0468 ± 0.0044	207.1 ± 6.3		
CCO_002	0.00	166	127	0.78	26.28 ± 0.54	0.0502 ± 0.0031	240.7 ± 4.9		
CCO_003	1.26	335	315	0.96	85.15 ± 2.32	0.0429 ± 0.0095	75.3 ± 2.0		
CCO_004	0.00	230	116	0.52	2.98 ± 0.04	0.1135 ± 0.0016	1864.5 ± 22.5	1857 ± 26	-0.41
CCO_005	0.35	465	161	0.36	31.28 ± 0.58	0.0469 ± 0.0034	202.8 ± 3.7		
CCO_006	0.51	253	123	0.50	85.29 ± 2.74	0.0556 ± 0.0091	75.1 ± 2.4		
CCO_007	0.14	430	91	0.22	3.00 ± 0.05	0.1211 ± 0.0017	1852.6 ± 25.5	1973 ± 24	6.10
CCO_008	0.00	233	169	0.74	65.33 ± 1.62	0.0423 ± 0.0039	97.9 ± 2.4		
CCO_009	0.13	334	273	0.84	28.83 ± 0.56	0.0490 ± 0.0048	219.8 ± 4.2		
CCO_010	0.00	275	197	0.74	89.15 ± 2.43	0.0435 ± 0.0041	71.9 ± 2.0		
CCO_011	0.00	138	119	0.89	32.27 ± 0.95	0.0443 ± 0.0039	196.7 ± 5.7		
CCO_012	0.71	494	295	0.61	79.42 ± 1.93	0.0578 ± 0.0077	80.7 ± 2.0		
CCO_013	0.00	151	142	0.96	2.69 ± 0.04	0.1377 ± 0.0024	2036.8 ± 24.3	2199 ± 30	7.38
CCO_014	0.00	181	95	0.54	87.53 ± 2.75	0.0467 ± 0.0055	73.2 ± 2.3		
CCO_015	0.93	302	199	0.68	88.71 ± 2.58	0.0416 ± 0.0089	72.3 ± 2.1		
CCO_016	0.00	243	94	0.39	3.13 ± 0.05	0.1155 ± 0.0018	1786.7 ± 22.5	1889 ± 28	5.42
CCO_017	1.16	798	449	0.58	88.83 ± 1.96	0.0427 ± 0.0056	72.2 ± 1.6		
CCO_018	0.04	202	79	0.40	2.83 ± 0.05	0.1362 ± 0.0026	1947.7 ± 29.0	2181 ± 33	10.70
CCO_019	0.00	717	501	0.72	28.31 ± 0.51	0.0500 ± 0.0019	223.8 ± 4.0		
CCO_020	1.17	96	66	0.70	86.56 ± 5.09	0.0456 ± 0.0188	74.1 ± 4.3		
CCO_021	0.00	55	41	0.76	26.08 ± 0.87	0.0533 ± 0.0061	242.6 ± 8.0		
CCO_022	0.00	335	239	0.73	84.08 ± 2.51	0.0465 ± 0.0046	76.2 ± 2.3		
CCO_023	0.00	209	120	0.59	89.32 ± 2.80	0.0382 ± 0.0048	71.8 ± 2.2		
CCO_024	0.95	363	230	0.65	88.75 ± 2.55	0.0305 ± 0.0087	72.2 ± 2.1		
CCO_025	0.07	228	43	0.20	3.12 ± 0.05	0.1103 ± 0.0020	1793.1 ± 23.1	1806 ± 32	0.71
CCO_026	0.31	225	189	0.86	65.21 ± 2.14	0.0345 ± 0.0116	98.1 ± 3.2		
CCO_027	0.00	1181	754	0.65	89.15 ± 1.65	0.0497 ± 0.0024	71.9 ± 1.3		
CCO_028	0.83	68	54	0.82	26.03 ± 1.07	0.0335 ± 0.0135	243.0 ± 9.8		
CCO_029	0.00	161	48	0.31	2.46 ± 0.04	0.1480 ± 0.0024	2202.4 ± 29.5	2325 ± 27	5.27
CCO_030	0.00	147	79	0.55	84.98 ± 3.15	0.0390 ± 0.0072	75.4 ± 2.8		
CCO_031	0.00	1158	540	0.48	85.84 ± 1.48	0.0514 ± 0.0024	74.7 ± 1.3		
CCO_032#	0.00	458	131	0.29	3.64 ± 0.05	0.1128 ± 0.0014	1566.1 ± 17.3	1847 ± 22	15.21
CCO_033	0.75	204	301	1.51	2.85 ± 0.04	0.1176 ± 0.0046	1936.4 ± 23.5	1921 ± 69	-0.80
CCO_034	0.00	285	32	0.11	3.10 ± 0.04	0.1138 ± 0.0016	1801.0 ± 20.7	1863 ± 25	3.33
CCO_035	0.00	913	528	0.59	3.03 ± 0.03	0.1130 ± 0.0012	1839.4 ± 18.5	1850 ± 18	0.57
CCO_036	0.00	302	171	0.58	84.03 ± 2.14	0.0505 ± 0.0042	76.3 ± 1.9		
CCO_037	0.00	167	123	0.75	87.54 ± 2.89	0.0507 ± 0.0066	73.2 ± 2.4		
CCO_038	0.88	628	359	0.59	91.36 ± 1.87	0.0373 ± 0.0060	70.2 ± 1.4		
CCO_039	0.00	168	138	0.84	86.16 ± 2.91	0.0381 ± 0.0050	74.4 ± 2.5		
CCO_040	0.00	231	122	0.54	83.07 ± 2.15	0.0396 ± 0.0043	77.1 ± 2.0		
CCO_041	0.00	131	79	0.62	87.01 ± 3.28	0.0474 ± 0.0067	73.7 ± 2.8		
CCO_042#	0.00	209	117	0.58	3.17 ± 0.05	0.1137 ± 0.0018	1767.3 ± 22.4	1861 ± 28	5.03
CCO_043	2.41	290	140	0.50	3.03 ± 0.05	0.1457 ± 0.0026	1840.2 ± 24.7	2297 ± 31	19.89
CCO_044	0.00	479	401	0.86	40.05 ± 0.69	0.0457 ± 0.0024	159.0 ± 2.7		
CCO_045	0.00	352	150	0.44	84.77 ± 1.86	0.0411 ± 0.0038	75.6 ± 1.7		
CCO_046	1.96	168	137	0.84	89.52 ± 2.96	0.0388 ± 0.0140	71.6 ± 2.4		
CCO_047	0.37	183	14	0.08	28.93 ± 0.73	0.0472 ± 0.0041	219.0 ± 5.4		
CCO_048	0.00	98	59	0.62	35.33 ± 0.99	0.0437 ± 0.0042	179.9 ± 5.0		
CCO_049	0.00	60	54	0.91	23.92 ± 0.67	0.0541 ± 0.0057	264.0 ± 7.2		
CCO_050	0.00	209	57	0.28	2.99 ± 0.04	0.1190 ± 0.0017	1859.7 ± 24.1	1942 ± 26	4.24
CCO_051#	0.00	177	130	0.75	101.47 ± 3.28	0.0616 ± 0.0071	63.2 ± 2.0		
CCO_052	0.15	323	142	0.45	84.69 ± 2.34	0.0391 ± 0.0069	75.7 ± 2.1		
CCO_053	0.00	197	198	1.03	87.90 ± 2.78	0.0413 ± 0.0047	72.9 ± 2.3		
CCO_054	0.00	392	217	0.57	83.36 ± 1.75	0.0444 ± 0.0035	76.9 ± 1.6		
CCO_055	0.98	395	200	0.52	83.89 ± 2.16	0.0375 ± 0.0069	76.4 ± 2.0		
CCO_056	0.00	470	326	0.71	2.19 ± 0.03	0.1737 ± 0.0019	2427.4 ± 23.8	2595 ± 18	6.46
CCO_057	0.00	823	267	0.33	85.09 ± 1.40	0.0478 ± 0.0026	75.3 ± 1.2		
CCO_058	0.00	665	788	1.22	31.59 ± 0.50	0.0523 ± 0.0018	200.9 ± 3.1		
CCO_059	0.00	201	92	0.47	2.86 ± 0.04	0.1225 ± 0.0017	1934.7 ± 24.7	1994 ± 24	2.97
CCO_060	0.19	238	72	0.31	2.96 ± 0.04	0.1136 ± 0.0022	1878.8 ± 23.4	1858 ± 35	-1.12
CCO_061	0.00	795	416	0.54	83.51 ± 1.75	0.0490 ± 0.0026	76.7 ± 1.6		
CCO_062	0.97	70	95	1.40	34.43 ± 1.33	0.0500 ± 0.0177	184.6 ± 7.0		
CCO_063	0.00	181	207	1.17	3.11 ± 0.05	0.1121 ± 0.0022	1795.8 ± 23.0	1836 ± 34	2.19
CCO_064	0.00	432	188	0.45	82.59 ± 2.03	0.0462 ± 0.0031	77.6 ± 1.9		
CCO_065	0.71	105	48	0.47	25.34 ± 0.74	0.0431 ± 0.0055	249.5 ± 7.1		
CCO_066	0.12	147	86	0.60	87.96 ± 3.08	0.0674 ± 0.0118	72.9 ± 2.5		
CCO_067	0.15	871	297	0.35	24.80 ± 0.40	0.0534 ± 0.0021	254.8 ± 4.0		
CCO_068	0.00	533	40	0.08	2.85 ± 0.04	0.1143 ± 0.0014	1941.7 ± 21.8	1870 ± 22	-3.83
CCO_069	0.00	273	82	0.31	62.55 ± 1.55	0.0467 ± 0.0036	102.2 ± 2.5		
CCO_070	0.65	206	32	0.16	2.97 ± 0.05	0.1113 ± 0.0020	1868.5 ± 26.7	1821 ± 33	-2.61
CCO_071	0.66	626	540	0.89	36.15 ± 0.63	0.0445 ± 0.0047	175.9 ± 3.0		
CCO_072	0.75	150	120	0.82	82.34 ± 2.89	0.0402 ± 0.0130	77.8 ± 2.7		
CCO_073	0.00	1298	187	0.15	3.10 ± 0.05	0.1236 ± 0.0012	1801.6 ± 23.0	2009 ± 18	10.32
CCO_074	0.00	261	154	0.61	82.07 ± 2.35	0.0564 ± 0.0049	78.1 ± 2.2		
CCO_075#	0.00	235	192	0.84	83.15 ± 2.28	0.0624 ± 0.0051	77.1 ± 2.1		

CCO_076	0.00	327	49	0.16	3.07 ± 0.04	0.1145 ±	0.0017	1818.4 ± 19.9	1874 ± 26	2.97
CCO_077	0.00	453	176	0.40	3.04 ± 0.04	0.1157 ±	0.0014	1835.8 ± 20.9	1891 ± 22	2.92
CCO_078	0.00	232	97	0.43	88.21 ± 2.15	0.0499 ±	0.0045	72.7 ± 1.8		
CCO_079	0.00	520	49	0.10	3.31 ± 0.04	0.1174 ±	0.0014	1703.7 ± 20.0	1918 ± 20	11.17
CCO_080	0.00	259	116	0.46	3.12 ± 0.04	0.1177 ±	0.0015	1791.9 ± 19.3	1923 ± 23	6.82
CCO_081	0.00	704	450	0.66	84.89 ± 1.59	0.0465 ±	0.0025	75.5 ± 1.4		
CCO_082	2.41	140	97	0.71	90.61 ± 3.57	0.0289 ±	0.0129	70.8 ± 2.8		
CCO_083	2.65	208	215	1.06	89.65 ± 2.55	0.0241 ±	0.0123	71.5 ± 2.0		
CCO_084	0.00	916	220	0.25	22.99 ± 0.32	0.0512 ±	0.0015	274.5 ± 3.8		
CCO_085	0.00	339	246	0.75	84.87 ± 2.13	0.0417 ±	0.0034	75.5 ± 1.9		
CCO_086	0.00	352	240	0.70	85.47 ± 2.15	0.0447 ±	0.0064	75.0 ± 1.9		
CCO_087	0.01	480	151	0.32	3.08 ± 0.04	0.1123 ±	0.0015	1814.9 ± 22.7	1838 ± 23	1.26
CCO_088	0.00	231	125	0.55	3.21 ± 0.05	0.1141 ±	0.0017	1750.5 ± 23.2	1866 ± 27	6.19
CCO_089	1.31	207	146	0.72	92.15 ± 2.96	0.0512 ±	0.0128	69.6 ± 2.2		
CCO_090	0.66	451	146	0.33	20.19 ± 0.35	0.0495 ±	0.0029	311.6 ± 5.2		
CCO_091	0.00	319	224	0.72	88.06 ± 2.17	0.0411 ±	0.0034	72.8 ± 1.8		
CCO_092	0.00	186	120	0.66	1.62 ± 0.02	0.2941 ±	0.0032	3095.9 ± 34.0	3441 ± 17	10.03
CCO_093	2.40	143	65	0.47	84.01 ± 3.03	0.0552 ±	0.0141	76.3 ± 2.7		
CCO_094	0.00	91	87	0.98	15.37 ± 0.39	0.0595 ±	0.0082	406.2 ± 10.0		
CCO_095	0.65	108	41	0.39	23.76 ± 0.62	0.0420 ±	0.0061	265.8 ± 6.8		
CCO_096	0.00	323	284	0.90	2.94 ± 0.04	0.1147 ±	0.0016	1887.8 ± 20.1	1876 ± 25	-0.63
CCO_097	0.00	103	94	0.94	2.19 ± 0.03	0.1614 ±	0.0029	2424.9 ± 29.7	2472 ± 29	1.91
CCO_098	0.00	387	238	0.63	84.92 ± 1.73	0.0465 ±	0.0030	75.5 ± 1.5		
CCO_099	1.26	403	441	1.12	87.38 ± 2.22	0.0348 ±	0.0091	73.4 ± 1.9		
CCO_100	0.00	348	45	0.13	3.45 ± 0.04	0.1137 ±	0.0014	1640.8 ± 18.0	1861 ± 22	11.83
CCO_101	0.00	107	153	1.47	2.15 ± 0.04	0.1618 ±	0.0026	2457.7 ± 37.2	2476 ± 27	0.74
CCO_102	0.32	364	291	0.82	24.21 ± 0.49	0.0479 ±	0.0050	260.9 ± 5.2		
CCO_103	1.57	411	360	0.90	81.84 ± 1.99	0.0313 ±	0.0082	78.3 ± 1.9		
CCO_104	1.09	276	148	0.55	84.99 ± 2.57	0.0458 ±	0.0089	75.4 ± 2.3		
CCO_105	1.32	73	93	1.31	4.20 ± 0.08	0.0978 ±	0.0072	1375.5 ± 24.1	1584 ± 132	13.16
CCO_106	0.47	116	90	0.79	84.76 ± 3.49	0.0614 ±	0.0160	75.6 ± 3.1		
CCO_107	0.00	349	323	0.95	86.58 ± 2.13	0.0517 ±	0.0048	74.0 ± 1.8		
CCO_108	0.63	442	273	0.64	85.05 ± 1.98	0.0462 ±	0.0072	75.4 ± 1.7		
CCO_109	0.46	178	79	0.45	3.06 ± 0.05	0.1126 ±	0.0026	1824.2 ± 26.0	1843 ± 40	1.02
CCO_110	0.05	159	22	0.15	3.05 ± 0.05	0.1147 ±	0.0020	1826.4 ± 24.1	1876 ± 32	2.64
CCO_111	2.64	73	62	0.87	23.38 ± 0.78	0.0338 ±	0.0118	270.0 ± 8.9		
CCO_112	0.49	125	86	0.71	33.78 ± 0.92	0.0425 ±	0.0087	188.1 ± 5.1		
CCO_113	1.09	306	222	0.74	82.48 ± 2.50	0.0400 ±	0.0092	77.7 ± 2.3		
CCO_114	0.00	87	80	0.94	87.32 ± 3.94	0.0506 ±	0.0099	73.4 ± 3.3		
CCO_115	0.26	161	85	0.54	82.12 ± 2.50	0.0494 ±	0.0099	78.0 ± 2.4		
CCO_116	0.61	744	287	0.40	37.95 ± 0.68	0.0441 ±	0.0028	167.7 ± 3.0		
CCO_117	0.00	1035	487	0.48	91.01 ± 1.67	0.0500 ±	0.0024	70.4 ± 1.3		
CCO_118	3.89	250	181	0.74	87.42 ± 2.80	0.0346 ±	0.0118	73.3 ± 2.3		
CCO_119	0.17	200	69	0.35	23.62 ± 0.41	0.0462 ±	0.0039	267.3 ± 4.5		
CCO_120	0.00	1096	594	0.56	82.92 ± 1.46	0.0473 ±	0.0023	77.3 ± 1.4		
CCO_121	0.13	132	43	0.34	2.17 ± 0.03	0.1648 ±	0.0030	2447.2 ± 28.5	2507 ± 30	2.39
CCO_122	0.00	732	366	0.51	25.53 ± 0.38	0.0499 ±	0.0016	247.7 ± 3.6		
CCO_123	0.00	937	700	0.77	83.23 ± 1.46	0.0447 ±	0.0021	77.0 ± 1.3		
CCO_124	0.31	214	125	0.60	2.28 ± 0.04	0.1422 ±	0.0026	2342.0 ± 34.1	2255 ± 32	-3.86
CCO_125#	0.09	693	318	0.47	3.76 ± 0.06	0.1232 ±	0.0021	1520.2 ± 20.0	2004 ± 30	24.14
CCO_126	1.06	206	245	1.22	82.59 ± 2.74	0.0490 ±	0.0137	77.6 ± 2.6		
CCO_127	0.75	723	327	0.46	85.59 ± 1.89	0.0413 ±	0.0050	74.9 ± 1.6		
CCO_128	0.08	297	44	0.15	3.02 ± 0.04	0.1117 ±	0.0018	1841.6 ± 22.1	1829 ± 29	-0.69
CCO_129	0.00	895	466	0.53	77.91 ± 1.50	0.0436 ±	0.0025	82.2 ± 1.6		
CCO_130	0.11	250	120	0.49	3.15 ± 0.05	0.1070 ±	0.0018	1777.4 ± 23.0	1749 ± 32	-1.62
CCO_131	0.00	444	120	0.28	30.04 ± 0.50	0.0487 ±	0.0020	211.1 ± 3.5		
CCO_132	0.00	455	209	0.47	85.69 ± 2.01	0.0518 ±	0.0032	74.8 ± 1.7		
CCO_133	0.00	204	63	0.32	2.97 ± 0.04	0.1141 ±	0.0016	1873.0 ± 24.4	1866 ± 26	-0.38
CCO_134	0.00	127	123	0.99	36.12 ± 0.90	0.0516 ±	0.0045	176.0 ± 4.3		
CCO_135	0.00	1211	308	0.26	62.47 ± 0.85	0.0490 ±	0.0017	102.4 ± 1.4		
CCO_136	0.00	256	133	0.53	84.41 ± 2.29	0.0443 ±	0.0047	75.9 ± 2.0		
CCO_137	0.00	205	163	0.82	26.58 ± 0.50	0.0532 ±	0.0031	238.1 ± 4.4		
CCO_138	0.00	901	400	0.46	80.94 ± 1.29	0.0485 ±	0.0022	79.2 ± 1.3		
CCO_139	0.00	375	81	0.22	29.18 ± 0.45	0.0470 ±	0.0020	217.2 ± 3.3		
CCO_140	0.06	209	95	0.47	2.77 ± 0.04	0.1351 ±	0.0024	1989.8 ± 23.7	2166 ± 30	8.13
CCO_141	0.00	240	160	0.68	25.27 ± 0.48	0.0490 ±	0.0024	250.2 ± 4.7		
CCO_142	0.00	290	182	0.64	34.99 ± 0.69	0.0502 ±	0.0027	181.6 ± 3.5		
CCO_143	0.21	344	109	0.32	2.86 ± 0.04	0.1224 ±	0.0017	1934.9 ± 23.2	1992 ± 25	2.87
CCO_144#	0.80	289	108	0.38	3.61 ± 0.06	0.1247 ±	0.0020	1576.5 ± 22.3	2026 ± 28	22.19

Errors are 1-sigma; Pb_c and Pb* indicate the common and radiogenic portions, respectively.

"#" with labels mean the data are discordant.

(1) Common Pb corrected by assuming $^{206}\text{Pb}/^{238}\text{U} - ^{208}\text{Pb}/^{232}\text{Th}$ age-concordance

(2) The degree of discordance for an analyzed spot indicates the chronological difference between the two ages determined by Pb-Pb and U-Pb methods, and is defined as $\{1 - (238\text{U}/206\text{Pb}^* \text{ age}) / (207\text{Pb}^*/206\text{Pb}^* \text{ age})\} \times 100$ (%) (e.g., Song et al., 1996).

Appendix 3. U–Pb age. U–Pb 年代.

Table A9. Sample SBR. 試料SBR.

Labels	²⁰⁶ Pb _c ⁽¹⁾	U	Th	Th/U	²³⁸ U/ ²⁰⁶ Pb* ⁽¹⁾	²⁰⁷ Pb*/ ²⁰⁶ Pb* ⁽¹⁾	²³⁸ U/ ²⁰⁶ Pb* age ⁽¹⁾	²⁰⁷ Pb*/ ²⁰⁶ Pb* age ⁽¹⁾	Disc ⁽³⁾
	(%)	(ppm)	(ppm)				(Ma)	(Ma)	(%)
SBR_001	0.00	700	354	0.52	64.21 ± 0.83	0.0503 ± 0.0016	99.6 ± 1.3		
SBR_002	5.20	446	342	0.79	81.13 ± 1.26	0.0556 ± 0.0089	79.0 ± 1.2		
SBR_003	0.56	846	462	0.56	80.73 ± 1.10	0.0421 ± 0.0030	79.4 ± 1.1		
SBR_004	0.00	578	335	0.59	81.06 ± 1.22	0.0456 ± 0.0019	79.0 ± 1.2		
SBR_005	0.16	407	267	0.67	78.39 ± 1.20	0.0467 ± 0.0042	81.7 ± 1.2		
SBR_006	0.00	434	260	0.62	73.47 ± 1.14	0.0476 ± 0.0022	87.1 ± 1.3		
SBR_007	0.18	211	162	0.79	83.14 ± 1.80	0.0406 ± 0.0066	77.1 ± 1.7		
SBR_008	0.00	232	145	0.64	77.52 ± 1.59	0.0460 ± 0.0031	82.6 ± 1.7		
SBR_009#	0.00	169	85	0.51	81.63 ± 1.85	0.0572 ± 0.0039	78.5 ± 1.8		
SBR_010	0.37	380	350	0.94	85.21 ± 1.58	0.0458 ± 0.0075	75.2 ± 1.4		
SBR_011	0.29	194	110	0.58	84.93 ± 2.02	0.0488 ± 0.0078	75.5 ± 1.8		
SBR_012	15.39	323	105	0.33	59.54 ± 1.00	0.0657 ± 0.0102	107.4 ± 1.8		
SBR_013	0.00	296	134	0.46	77.31 ± 1.57	0.0493 ± 0.0028	82.9 ± 1.7		
SBR_014	0.00	421	271	0.66	81.60 ± 1.50	0.0455 ± 0.0024	78.5 ± 1.4		
SBR_015	0.40	451	231	0.53	83.22 ± 1.58	0.0496 ± 0.0046	77.0 ± 1.5		
SBR_016	0.00	394	246	0.64	79.95 ± 1.26	0.0439 ± 0.0022	80.1 ± 1.3		
SBR_017	0.00	593	210	0.36	83.85 ± 1.31	0.0499 ± 0.0022	76.4 ± 1.2		
SBR_018	0.00	80	83	1.06	85.40 ± 2.63	0.0461 ± 0.0056	75.0 ± 2.3		
SBR_019	0.00	339	326	0.98	81.93 ± 1.46	0.0483 ± 0.0030	78.2 ± 1.4		
SBR_020	1.00	159	123	0.79	84.94 ± 2.36	0.0429 ± 0.0094	75.5 ± 2.1		
SBR_021	0.48	176	133	0.77	79.23 ± 2.19	0.0486 ± 0.0089	80.9 ± 2.2		
SBR_022	0.47	631	425	0.69	79.80 ± 2.14	0.0464 ± 0.0044	80.3 ± 2.1		
SBR_023	7.09	155	84	0.56	84.81 ± 3.01	0.0419 ± 0.0118	75.6 ± 2.7		
SBR_024	1.07	334	430	1.32	84.42 ± 2.39	0.0388 ± 0.0078	75.9 ± 2.1		
SBR_025	3.00	287	263	0.94	84.84 ± 2.70	0.0536 ± 0.0091	75.5 ± 2.4		
SBR_026	0.00	364	111	0.31	63.07 ± 1.77	0.0503 ± 0.0026	101.4 ± 2.8		
SBR_027	0.00	137	66	0.49	79.73 ± 2.95	0.0527 ± 0.0059	80.4 ± 3.0		
SBR_028	0.41	476	289	0.62	80.65 ± 2.28	0.0485 ± 0.0048	79.4 ± 2.2		
SBR_029	0.00	463	209	0.46	82.65 ± 2.22	0.0440 ± 0.0019	77.5 ± 2.1		
SBR_030	1.38	282	198	0.72	69.93 ± 2.53	0.0472 ± 0.0086	91.5 ± 3.3		
SBR_031	0.00	205	164	0.82	79.60 ± 2.94	0.0480 ± 0.0032	80.5 ± 3.0		
SBR_032	0.21	336	235	0.72	63.73 ± 2.24	0.0485 ± 0.0051	100.4 ± 3.5		
SBR_033	0.96	333	320	0.99	83.94 ± 2.88	0.0403 ± 0.0070	76.3 ± 2.6		
SBR_034	0.00	514	187	0.37	63.54 ± 2.10	0.0511 ± 0.0023	100.7 ± 3.3		
SBR_035	3.26	257	162	0.65	83.74 ± 2.99	0.0526 ± 0.0077	76.5 ± 2.7		
SBR_036	4.47	86	54	0.65	76.70 ± 2.93	0.0613 ± 0.0173	83.5 ± 3.2		
SBR_037	0.00	624	251	0.41	60.90 ± 0.92	0.0475 ± 0.0017	105.0 ± 1.6		
SBR_038	0.00	596	529	0.91	78.97 ± 1.28	0.0474 ± 0.0020	81.1 ± 1.3		
SBR_039	0.00	830	527	0.65	84.18 ± 1.30	0.0490 ± 0.0021	76.1 ± 1.2		
SBR_040	0.00	656	362	0.57	62.03 ± 0.91	0.0511 ± 0.0019	103.1 ± 1.5		
SBR_041	0.00	150	84	0.57	79.29 ± 1.80	0.0439 ± 0.0045	80.8 ± 1.8		
SBR_042	0.37	268	144	0.55	82.35 ± 1.79	0.0486 ± 0.0057	77.8 ± 1.7		
SBR_043	0.00	257	137	0.55	83.90 ± 1.93	0.0467 ± 0.0032	76.4 ± 1.7		
SBR_044	0.00	583	298	0.52	61.46 ± 0.84	0.0465 ± 0.0019	104.0 ± 1.4		
SBR_045	1.48	179	80	0.46	81.30 ± 1.99	0.0351 ± 0.0071	78.8 ± 1.9		
SBR_046	0.00	285	232	0.84	74.07 ± 1.53	0.0532 ± 0.0037	86.4 ± 1.8		
SBR_047	0.30	549	261	0.49	79.15 ± 1.24	0.0459 ± 0.0036	80.9 ± 1.3		
SBR_048	0.00	349	189	0.56	79.37 ± 1.56	0.0525 ± 0.0032	80.7 ± 1.6		
SBR_049	0.00	259	287	1.14	75.11 ± 1.48	0.0454 ± 0.0031	85.3 ± 1.7		
SBR_050	0.00	458	475	1.06	83.16 ± 1.33	0.0494 ± 0.0027	77.1 ± 1.2		
SBR_051	0.00	308	286	0.95	80.15 ± 1.51	0.0506 ± 0.0032	79.9 ± 1.5		
SBR_052	0.25	187	173	0.95	83.67 ± 2.22	0.0534 ± 0.0095	76.6 ± 2.0		
SBR_053	0.04	298	419	1.44	84.26 ± 2.01	0.0502 ± 0.0100	76.1 ± 1.8		
SBR_054	0.53	155	106	0.70	82.86 ± 2.00	0.0524 ± 0.0094	77.3 ± 1.9		
SBR_055	0.00	153	142	0.95	81.04 ± 2.03	0.0418 ± 0.0041	79.1 ± 2.0		
SBR_056	0.83	398	262	0.68	81.21 ± 1.48	0.0446 ± 0.0059	78.9 ± 1.4		
SBR_057	0.35	186	178	0.98	77.38 ± 2.00	0.0402 ± 0.0079	82.8 ± 2.1		
SBR_058	1.40	295	144	0.50	85.49 ± 1.54	0.0407 ± 0.0054	75.0 ± 1.3		
SBR_059	0.07	1014	662	0.67	82.18 ± 1.02	0.0511 ± 0.0035	78.0 ± 1.0		
SBR_060	0.24	302	293	0.99	84.32 ± 1.71	0.0442 ± 0.0065	76.0 ± 1.5		
SBR_061	0.00	323	299	0.95	82.02 ± 1.49	0.0486 ± 0.0030	78.1 ± 1.4		
SBR_062	0.00	383	308	0.83	81.70 ± 1.38	0.0512 ± 0.0027	78.4 ± 1.3		
SBR_063	0.15	324	105	0.33	82.14 ± 1.54	0.0449 ± 0.0044	78.0 ± 1.5		
SBR_064	0.00	419	535	1.31	82.97 ± 1.36	0.0501 ± 0.0024	77.2 ± 1.3		
SBR_065	0.00	483	251	0.53	81.86 ± 1.36	0.0447 ± 0.0022	78.3 ± 1.3		
SBR_066	0.41	210	129	0.63	84.40 ± 2.14	0.0416 ± 0.0078	75.9 ± 1.9		
SBR_067	0.00	379	188	0.51	79.61 ± 1.48	0.0450 ± 0.0027	80.5 ± 1.5		
SBR_068	0.00	397	289	0.75	80.48 ± 1.56	0.0465 ± 0.0025	79.6 ± 1.5		
SBR_069	0.72	265	321	1.24	80.75 ± 1.84	0.0470 ± 0.0091	79.3 ± 1.8		
SBR_070	0.00	296	178	0.62	82.81 ± 1.59	0.0514 ± 0.0031	77.4 ± 1.5		
SBR_071	0.00	305	234	0.79	88.09 ± 1.92	0.0454 ± 0.0025	72.8 ± 1.6		

Errors are 1-sigma; Pb_c and Pb* indicate the common and radiogenic portions, respectively.

"#" with labels mean the data are discordant.

(1) Common Pb corrected by assuming ²⁰⁶Pb/²³⁸U-²⁰⁸Pb/²³²Th age-concordance

(2) The degree of discordance for an analyzed spot indicates the chronological difference between the two ages determined by Pb–Pb and U–Pb methods, and is defined as $\{1 - (238U/206Pb^* \text{ age}) / (207Pb^*/206Pb^* \text{ age})\} \times 100$ (%) (e.g., Song et al., 1996).

Appendix 3. O–kb age. O–kb 年代.

Table A10. Summary of the youngest age clusters for dated zircons in the nine sandstone samples (n = number of grains).

砂岩9試料中のジルコンが持つ最若年代集団のまとめ (n は粒子数).

sample name	number of data		YSG	YC1 σ		YC2 σ	
	All	Conc.	(Ma)	(Ma)	n	(Ma)	n
KRH (Kiriata)	72	71	59.6 \pm 1.3	61.1 \pm 0.5	10	63.2 \pm 0.2	42
MJK (Mijikano)	143	138	64.3 \pm 1.9	66.0 \pm 0.6	14	67.8 \pm 0.6	22
SGD (Sagadani)	144	134	57.2 \pm 3.0	60.1 \pm 0.6	16	62.9 \pm 0.4	45
NTK (Natekami)	73	73	63.3 \pm 2.7	65.8 \pm 0.4	26	67.6 \pm 0.4	43
TKO2 (Takeo)	95	88	64.4 \pm 1.3	66.1 \pm 0.6	10	67.8 \pm 0.3	26
SHB1 (Shoubu1)	88	85	61.4 \pm 3.9	65.5 \pm 0.8	11	69.3 \pm 0.5	36
SHB2 (Shoubu2)	93	88	61.3 \pm 1.7	68.0 \pm 0.5	14	66.7 \pm 1.0	9
CCO (Chichioni)	144	138	69.6 \pm 2.2	72.0 \pm 0.4	23	74.3 \pm 0.3	55
SBR (Sobura)	71	70	72.8 \pm 1.6	75.2 \pm 0.5	13	77.0 \pm 0.3	38

Age errors are 1 σ

tone samples (n = number of grains).