

Supplemental Material Table 1. Heavy mineral results

	Apatite	Chloritoid	Chrome spinel	Garnet	Rutile	Sphene	Tourmaline	Zircon	Total count
C403685	1.3	0.0	0.0	51.7	10.7	0.0	5.3	31.0	300
C403747	56.6	5.9	0.7	0.7	3.9	0.0	17.8	14.5	304
C403752	1.3	0.0	0.0	0.0	1.3	1.8	22.3	73.2	224
C403503	56.0	9.5	1.1	0.0	2.8	0.6	11.2	18.8	357
C403730	5.7	0.0	0.0	0.0	2.9	0.0	12.9	78.6	70

Supplemental Material Table 2. U-Pb results
C403730

Sample ID	U ppm	Th ppm	Pb ppm	Th/U calc	Th/U meas	206Pb/204Pb	f206 (%)	Pbc-corr uncorrected		Pbc-corr uncorrected		Pbc-corr uncorrected		Pbc-corr uncorrected		Age		Age		Age		Age	
								207Pb/206Pb	±σ (%)	207Pb/206Pb	±σ (%)	206Pb/238U	±σ (%)	206Pb/238U	±σ (%)	208Pb/232Th	±σ (%)	207Pb/206Pb	206Pb/238U	Age 207 corr	Age 208Pb/232Th		
n2746-19	180	120	9.9	0.5	0.65	20100	[0.09]	n/a		0.05383	1.4	n/a		0.04212	0.84	0.01386	6.6	364 ± 31	266 ± 2	265 ± 2	278 ± 18		
n2746-29	130	61	6.6	0.51	0.47	8580	0.22	0.0513	2.0	0.05297	1.7	0.04262	0.87	0.04271	0.86	0.01368	3.9	253 ± 45	269 ± 2	269 ± 2	275 ± 11		
n2746-11	160	64	7.9	0.55	0.41	6790	0.28	0.05021	1.9	0.05238	1.4	0.04309	0.89	0.04321	0.88	0.01377	3.9	205 ± 43	272 ± 2	272 ± 2	276 ± 11		
n2746-6	43	17	2.2	0.47	0.38	8050	[0.23]	n/a		0.0511	3.1	n/a		0.04340	1.1	0.01503	4.5	247 ± 69	274 ± 3	274 ± 3	302 ± 13		
n2746-31	330	200	18	0.7	0.62	16700	0.11	0.05101	1.3	0.05189	1.2	0.04345	0.89	0.04349	0.89	0.01348	3.5	241 ± 30	274 ± 2	274 ± 2	271 ± 10		
n2746-12	200	95	10	0.96	0.48	1150	1.63	0.0488	4.8	0.0617	2.4	0.04356	0.83	0.04428	0.82	0.01401	4.9	139 ± 110	275 ± 2	276 ± 2	281 ± 14		
n2746-17	67	28	3.4	n/d	0.42	3280	0.57	0.0456	3.4	0.0501	2.3	0.04359	0.91	0.04384	0.91	0.01325	4.7	-25 ± 80	275 ± 2	277 ± 3	266 ± 12		
n2746-7	140	63	7.4	0.64	0.44	5780	0.32	0.04973	1.9	0.05227	1.4	0.04359	0.87	0.04373	0.87	0.01320	3.9	182 ± 43	275 ± 2	276 ± 2	265 ± 10		
n2746-25	80	38	4.2	0.55	0.48	14100	[0.13]	n/a		0.0513	2.1	n/a		0.04383	0.86	0.01444	4.1	252 ± 47	277 ± 2	277 ± 2	290 ± 12		
n2746-18	230	110	12	0.54	0.5	15500	0.12	0.05133	1.4	0.05228	1.3	0.04396	0.85	0.04402	0.85	0.01363	3.8	256 ± 32	277 ± 2	278 ± 2	274 ± 10		
n2746-20	350	140	18	0.54	0.39	5180	0.36	0.05018	1.5	0.05302	0.98	0.04401	0.82	0.04417	0.81	0.01403	3.7	203 ± 34	278 ± 2	278 ± 2	282 ± 10		
n2746-9	290	130	15	0.51	0.45	24100	0.08	0.05118	1.1	0.05179	1.0	0.04409	0.83	0.04412	0.83	0.01416	3.6	249 ± 25	278 ± 2	278 ± 2	284 ± 10		
n2746-28	71	27	3.7	1.3	0.37	4100	0.46	0.0476	4.2	0.0512	3.4	0.04412	0.89	0.04432	0.89	0.01370	4.8	80.0 ± 98	278 ± 2	280 ± 3	275 ± 13		
n2746-2	170	94	9.3	0.58	0.55	21700	[0.09]	n/a		0.05172	1.5	n/a		0.04437	0.85	0.01434	3.7	273 ± 33	280 ± 2	280 ± 2	288 ± 11		
n2746-15	280	140	15	0.76	0.49	5810	0.32	0.04968	1.5	0.05221	1.1	0.04442	0.87	0.04457	0.87	0.01374	3.7	180 ± 34	280 ± 2	281 ± 2	276 ± 10		
n2746-24	1200	600	65	0.72	0.49	5250	0.36	0.04990	1.7	0.05270	0.93	0.04480	0.82	0.04496	0.82	0.01368	3.9	190 ± 39	283 ± 2	283 ± 2	275 ± 11		
n2751-1	50	22	2.7	0.49	0.44	3320	[0.56]	n/a		0.0513	3.1	n/a		0.04482	1.0	0.01420	5.6	255 ± 70	283 ± 3	283 ± 3	285 ± 16		
n2751-13	480	230	26	0.44	0.47	22100	[0.08]	n/a		0.05223	0.96	n/a		0.04530	0.89	0.01377	4.8	296 ± 22	286 ± 2	286 ± 3	277 ± 13		
n2751-6	450	260	26	0.54	0.58	4410	[0.42]	n/a		0.05268	1.0	n/a		0.04546	0.87	0.01451	4.7	315 ± 23	287 ± 2	286 ± 2	291 ± 13		
n2751-2	210	120	12	0.72	0.6	14300	[0.13]	n/a		0.05083	1.5	n/a		0.04548	0.95	0.01379	4.9	233 ± 34	287 ± 3	287 ± 3	277 ± 14		
n2751-10	760	450	43	0.65	0.59	21400	[0.09]	n/a		0.05154	0.74	n/a		0.04578	0.86	0.01453	4.7	265 ± 17	289 ± 2	289 ± 2	292 ± 13		
n2751-5	390	230	22	0.53	0.58	23100	[0.08]	n/a		0.05256	1.1	n/a		0.04578	0.88	0.01419	4.7	310 ± 25	289 ± 2	288 ± 3	285 ± 13		
n2751-4	440	280	25	0.85	0.65	25800	[0.07]	n/a		0.05049	1.1	n/a		0.04592	0.88	0.01427	4.6	218 ± 26	289 ± 2	290 ± 3	286 ± 13		
n2746-26	180	170	39	0.93	0.93	25900	0.07	0.07084	0.70	0.07139	0.66	0.1587	0.81	0.1588	0.81	0.0482	3.5	953 ± 14	949 ± 7	949 ± 7	951 ± 32		
n2751-11	120	65	24	0.5	0.53	12200	[0.15]	n/a		0.06991	0.83	n/a		0.1601	0.87	0.0439	4.7	926 ± 17	957 ± 8	958 ± 8	867 ± 40		
n2746-27	310	130	61	0.44	0.43	35300	0.05	0.07161	0.50	0.07201	0.48	0.1658	0.81	0.1659	0.81	0.0511	3.4	975 ± 10	989 ± 7	990 ± 8	1008 ± 34		
n2746-8	300	84	64	0.29	0.28	54400	0.03	0.07522	0.5	0.07548	0.52	0.1817	0.81	0.1818	0.81	0.0562	3.5	1074 ± 11	1076 ± 8	1077 ± 8	1106 ± 37		
n2751-7	230	140	52	0.5	0.6	3190	0.59	0.07871	0.8	0.08315	0.58	0.1854	0.96	0.1864	0.95	0.0491	4.7	1165 ± 15	1096 ± 10	1092 ± 10	969 ± 45		
n2746-10	130	76	32	0.62	0.61	30600	0.06	0.07907	0.7	0.07953	0.64	0.1980	0.81	0.1981	0.81	0.0616	3.5	1174 ± 13	1164 ± 9	1164 ± 9	1207 ± 41		
n2751-8	220	91	52	0.36	0.42	2590	0.72	0.08060	0.8	0.08604	0.55	0.2047	0.87	0.2062	0.87	0.0530	4.9	1212 ± 15	1200 ± 10	1200 ± 10	1043 ± 50		
n2746-21	30	14	7.5	0.51	0.47	7380	0.25	0.0787	1.5	0.0806	1.3	0.2067	0.81	0.2072	0.81	0.0641	4.3	1164 ± 30	1211 ± 9	1214 ± 10	1255 ± 52		

n2746-5	88	44	24	0.48	0.5	21500	0.09	0.08659	0.7	0.08724	0.65	0.2236	0.81	0.2238	0.81	0.0664	3.5	1351 ± 13	1301 ± 10	1297 ± 10	1299 ± 44
n2746-22	78	55	23	0.7	0.71	15600	0.12	0.08516	0.8	0.08606	0.74	0.2274	0.81	0.2277	0.81	0.0670	3.5	1319 ± 15	1321 ± 10	1321 ± 10	1311 ± 45
n2746-3	240	110	69	0.48	0.47	41100	0.05	0.08688	0.4	0.08722	0.40	0.2354	0.83	0.2355	0.83	0.0706	3.4	1358 ± 8	1363 ± 10	1363 ± 11	1380 ± 46
n2746-23	99	52	29	0.49	0.52	12000	0.16	0.09037	0.7	0.09153	0.63	0.2378	0.82	0.2382	0.82	0.0691	3.7	1433 ± 13	1375 ± 10	1370 ± 11	1350 ± 48
n2746-16	250	93	72	0.38	0.37	44800	0.04	0.08830	0.5	0.08861	0.44	0.2387	0.81	0.2388	0.81	0.0729	3.5	1389 ± 9	1380 ± 10	1379 ± 11	1422 ± 48
n2746-30	500	120	140	0.24	0.25	51400	0.04	0.08919	0.5	0.08946	0.53	0.2391	0.92	0.2392	0.92	0.0695	4.2	1408 ± 10	1382 ± 12	1380 ± 12	1358 ± 55
n2746-1	180	110	57	0.62	0.62	43700	0.04	0.09185	0.5	0.09217	0.46	0.2512	0.81	0.2513	0.81	0.0747	3.5	1464 ± 9	1444 ± 11	1443 ± 11	1455 ± 49
n2746-4	460	180	140	0.39	0.39	135000	0.01	0.09361	0.3	0.09372	0.26	0.2589	0.81	0.2589	0.81	0.0776	3.4	1500 ± 5	1484 ± 11	1483 ± 12	1511 ± 50
n2746-13	93	65	32	0.7	0.7	41100	0.05	0.09608	0.8	0.09641	0.76	0.2636	0.81	0.2637	0.81	0.0800	3.5	1549 ± 14	1508 ± 11	1504 ± 12	1556 ± 52
n2751-12	120	63	39	0.57	0.55	51700	[0.04]	n/a		0.09241	0.64	n/a		0.2677	0.86	0.0792	4.6	1476 ± 12	1529 ± 12	1535 ± 13	1541 ± 69
n2751-9	150	68	48	0.49	0.47	22600	[0.08]	n/a		0.09194	0.58	n/a		0.2686	0.86	0.0797	4.6	1466 ± 11	1534 ± 12	1541 ± 13	1550 ± 69
n2746-14	60	52	24	0.88	0.87	21700	0.09	0.09965	0.7	0.10028	0.71	0.2923	0.91	0.2926	0.91	0.0841	3.5	1618 ± 14	1653 ± 13	1658 ± 15	1631 ± 55
n2751-3	200	67	170	0.34	0.34	340000	[0.01]	n/a		0.23792	0.26	n/a		0.6375	0.87	0.1660	4.6	3106 ± 4	3179 ± 22	3409 ± 50	3104 ± 133

Supplemental Material Table 2. U-Pb results
C403503

Sample ID	U ppm	Th ppm	Pb ppm	Th/U calc	Th/U meas	206Pb/204Pb	f206 (%)	Pbc-corr uncorrected		Pbc-corr uncorrected		Pbc-corr uncorrected		Age 207Pb/206Pb	Age 206Pb/238U	Age 207 corr	Age 208Pb/232Th				
								207Pb/206Pb	±σ (%)	207Pb/206Pb	±σ (%)	206Pb/238U	±σ (%)					206Pb/238U	±σ (%)		
n2750-9	550	550	20	n/d	1	478	3.91	0.0425	8.2	0.0736	2.0	0.03223	2	0.03354	1.8	0.00358	12	-194 ± 193	204 ± 4	206 ± 4	72.2 ± 9
n2581-17c	1100	1100	52	1	1	644	2.91	0.0503	5.9	0.0731	2.6	0.03431	1	0.03534	1.3	0.01055	7.3	209 ± 130	217 ± 3	218 ± 3	212 ± 16
n2581-49	340	190	14	0.28	0.55	312	6	0.055	25.	0.1020	8.4	0.03469	2	0.03691	1.5	0.0105	21.	420 ± 471	220 ± 4	218 ± 5	212 ± 45
n2750-3	140	130	5.7	n/d	0.96	310	6.03	0.0343	19.	0.0826	3.8	0.0353	4	0.0376	3.8	0.00582	15.	-762 ± 470	224 ± 8	228 ± 9	117 ± 17
n2581-37	65	55	3.1	0.93	0.85	5840	[0.32]	n/a		0.0506	2.9	n/a		0.03609	1.2	0.01207	7.5	221 ± 67	229 ± 3	229 ± 3	242 ± 18
n2581-25	1100	720	51	0.69	0.64	19600	0.1	0.0505	0.8	0.05124	0.7	0.03619	1	0.03623	1.3	0.01176	7.0	218 ± 19	229 ± 3	229 ± 3	236 ± 16
n2581-26	980	2100	62	2.2	2.1	26200	0.07	0.0506	0.9	0.05114	0.8	0.03624	1	0.03627	1.2	0.01184	7.5	221 ± 20	229 ± 3	230 ± 3	238 ± 18
n2581-34	310	120	13	0.58	0.38	6860	0.27	0.0491	1.7	0.05129	1.3	0.03644	1	0.03654	1.2	0.01168	7.2	155 ± 40	231 ± 3	231 ± 3	235 ± 17
n2754-5	220	160	10	0.7	0.74	4670	0.4	0.0509	1.8	0.05407	1.4	0.03654	0.90	0.03668	0.90	0.01117	4.8	237 ± 41	231 ± 2	231 ± 2	225 ± 11
n2581-16	1100	1100	54	1.2	0.99	39200	0.05	0.0501	0.8	0.05048	0.7	0.03659	1	0.03660	1.3	0.01218	7.0	200 ± 18	232 ± 3	232 ± 3	245 ± 17
n2754-11	610	250	26	0.42	0.4	12700	0.15	0.05040	1.4	0.05155	1.3	0.03666	1	0.03672	0.9	0.01107	4.7	213 ± 33	232 ± 2	232 ± 2	223 ± 10
n2581-52	250	140	11	0.58	0.56	9460	[0.20]	n/a		0.0507	2.1	n/a		0.03674	1.2	0.01168	7.2	227 ± 47	233 ± 3	233 ± 3	235 ± 17
n2581-8	550	350	26	0.87	0.63	11200	0.17	0.0496	1.3	0.05087	1.1	0.03689	1	0.03695	1.2	0.01192	7.0	174 ± 30	234 ± 3	234 ± 3	239 ± 17
n2581-19	170	60	7.2	0.63	0.36	5460	0.34	0.0487	2.3	0.05143	1.8	0.03693	1	0.03706	1.2	0.01175	7.4	135 ± 54	234 ± 3	234 ± 3	236 ± 17
n2581-7	240	100	10	0.91	0.42	7730	0.24	0.0483	1.9	0.05019	1.5	0.03694	1	0.03703	1.2	0.01207	7.2	113 ± 44	234 ± 3	235 ± 3	243 ± 17
n2581-45	900	420	40	0.54	0.47	21400	0.09	0.05020	1.2	0.05089	1.1	0.03699	1	0.03702	1.2	0.01184	7.0	204 ± 28	234 ± 3	234 ± 3	238 ± 17
n2581-14c	1100	1100	54	1.2	1	24200	0.08	0.0504	0.8	0.05096	0.7	0.03701	1	0.03704	1.3	0.01207	7.1	211 ± 18	234 ± 3	234 ± 3	242 ± 17
n2581-17r	110	64	5.1	1.3	0.57	4280	0.44	0.0481	3.1	0.0515	2.2	0.03706	1	0.03723	1.2	0.01167	7.5	102 ± 72	235 ± 3	235 ± 3	235 ± 17
n2581-31c	490	200	21	1.6	0.41	1760	1.06	0.0471	3.5	0.05542	1.3	0.03716	1	0.03756	1.5	0.01034	8.5	52.4 ± 82.4	235 ± 3	236 ± 3	208 ± 18
n2581-14r	430	190	19	0.58	0.45	21900	0.09	0.04990	1.3	0.05057	1.1	0.03721	1	0.03724	1.2	0.01240	7.1	190 ± 29	236 ± 3	236 ± 3	249 ± 17
n2581-32	380	240	18	0.75	0.63	28600	[0.07]	n/a		0.05027	1.2	n/a		0.03738	1.3	0.01228	7.0	207 ± 27	237 ± 3	237 ± 3	247 ± 17
n2754-13	160	64	6.9	0.41	0.41	0	[0.00]	n/a		0.0509	2.1	n/a		0.03741	1	0.01179	5.3	238 ± 49	237 ± 2	237 ± 2	237 ± 12
n2581-35	330	240	16	0.75	0.74	11500	0.16	0.0509	1.6	0.05213	1.4	0.03753	1	0.03759	1.2	0.01189	7.0	234 ± 36	237 ± 3	238 ± 3	239 ± 17
n2754-15	340	370	17	2.3	1.1	5660	0.33	0.0480	2.2	0.05064	1.7	0.03756	1	0.03768	0.9	0.01052	4.8	101 ± 50	238 ± 2	239 ± 2	211 ± 10
n2581-31r	200	64	8.5	0.23	0.33	1560	1.2	0.0526	6.6	0.0620	4.2	0.03766	1	0.03812	1.2	0.0110	13.	313 ± 143	238 ± 3	238 ± 3	221 ± 29
n2581-5	910	330	40	0.42	0.36	11900	0.16	0.0502	1.1	0.05144	1	0.03774	1	0.03780	1.2	0.01175	7.1	205 ± 25	239 ± 3	239 ± 3	236 ± 17
n2581-50	760	430	35	0.59	0.56	26500	0.07	0.0506	1.0	0.05113	1	0.03790	1	0.03793	1.3	0.01152	7.0	221 ± 23	240 ± 3	240 ± 3	231 ± 16
n2581-51	440	520	23	2.8	1.2	6480	0.29	0.0480	1.9	0.05027	1.4	0.03800	1	0.03811	1.2	0.01165	7.0	99.1 ± 43.7	240 ± 3	241 ± 3	234 ± 16
n2750-2	840	380	38	0.44	0.45	5820	0.32	0.05110	1.4	0.05362	1.1	0.03805	1	0.03818	1.3	0.01183	8.3	245 ± 33	241 ± 3	241 ± 3	238 ± 20
n2754-7	470	150	21	0.37	0.32	27000	[0.07]	n/a		0.05055	1.2	n/a		0.03818	0.9	0.01248	4.8	220 ± 28	242 ± 2	242 ± 2	251 ± 12
n2581-41	180	180	9.4	2	1	3780	0.49	0.0484	2.8	0.0523	2.1	0.03869	1	0.03888	1.2	0.01161	7.1	117 ± 65	245 ± 3	246 ± 3	233 ± 17

n2581-43	240	200	12	0.84	0.81	18700	[0.10]	n/a		0.05122	1.6	n/a		0.03888	1.2	0.01290	7.1	251 ± 36	246 ± 3	246 ± 3	259 ± 18
n2581-4	750	330	35	0.49	0.45	24500	0.08	0.0508	0.9	0.05143	0.8	0.03896	1	0.03899	1.2	0.01267	7.0	233 ± 20	246 ± 3	246 ± 3	255 ± 18
n2754-1	300	180	14	n/d	0.59	1660	1.13	0.0447	2.1	0.05361	1.0	0.03915	1	0.03959	0.9	0.01146	5.0	-72 ± 51	248 ± 2	250 ± 2	230 ± 11
n2581-63	53	38	2.7	0.63	0.72	10300	[0.18]	n/a		0.0524	4.5	n/a		0.03943	1.4	0.0131	8.5	303 ± 100	249 ± 3	249 ± 3	263 ± 22
n2581-28	170	160	9.3	0.98	0.91	9410	0.2	0.0511	1.9	0.05264	1.6	0.04016	1	0.04024	1.3	0.01301	7.2	245 ± 42	254 ± 3	254 ± 3	261 ± 19
n2581-58	230	200	12	2.2	0.86	4510	0.41	0.0480	2.5	0.05129	1.8	0.04136	1	0.04153	1.2	0.01243	7.1	100 ± 59	261 ± 3	262 ± 3	250 ± 18
n2754-4	170	100	9.1	0.67	0.59	7470	0.25	0.051	1.7	0.05292	1.4	0.04243	1	0.04254	0.9	0.01337	4.8	239 ± 38	268 ± 2	268 ± 2	268 ± 13
n2581-65	780	260	40	0.28	0.34	950	1.97	0.0530	2.5	0.06839	1	0.04382	1	0.04470	1.1	0.0138	8.2	328 ± 57	276 ± 3	276 ± 3	277 ± 23
n2581-15	120	44	6	0.8	0.38	4060	0.46	0.0487	2.9	0.0523	2.1	0.04393	1	0.04413	1.2	0.0138	7.6	132 ± 68	277 ± 3	278 ± 3	277 ± 21
n2750-8	340	500	22	1.7	1.5	2710	0.69	0.0501	4.2	0.0555	3.2	0.04497	1	0.04528	1.3	0.01143	8.4	200 ± 94	284 ± 4	284 ± 4	230 ± 19
n2750-7	730	700	45	0.86	0.95	0	[0.00]	n/a		0.05177	1.5	n/a		0.04699	1.4	0.0123	8.2	275 ± 33	296 ± 4	296 ± 4	247 ± 20
n2581-66	220	89	13	0.51	0.4	5550	0.34	0.0511	2.6	0.0537	2.0	0.04756	1	0.04772	1.2	0.0156	8.1	245 ± 59	300 ± 3	300 ± 3	313 ± 25
n2581-47	340	370	23	1.3	1.1	17200	0.11	0.0515	1.6	0.05231	1.5	0.04782	1	0.04787	1.2	0.0149	7.1	261 ± 37	301 ± 4	301 ± 4	299 ± 21
n2581-9	250	140	15	0.84	0.55	7160	0.26	0.0501	1.9	0.05214	1.6	0.04843	1	0.04856	1.3	0.0152	7.1	199 ± 44	305 ± 4	306 ± 4	304 ± 21
n2581-56	160	110	9.7	2.2	0.65	2400	0.78	0.0476	4.1	0.0537	2.4	0.04906	1	0.04945	1.2	0.0131	7.7	79.3 ± 95	309 ± 4	311 ± 4	262 ± 20
n2581-55	210	110	12	0.48	0.53	15100	[0.12]	n/a		0.0525	2.0	n/a		0.04907	1.2	0.0138	7.5	305 ± 45	309 ± 4	309 ± 4	277 ± 21
n2754-18	800	250	45	0.32	0.32	305000	[0.01]	n/a		0.05172	1.2	n/a		0.04963	0.9	0.01354	4.8	273 ± 27	312 ± 3	313 ± 3	272 ± 13
n2581-44	280	94	16	0.3	0.34	10900	0.17	0.0530	1.5	0.05435	1.3	0.05034	1	0.05043	1.2	0.0147	7.2	329 ± 34	317 ± 4	317 ± 4	296 ± 21
n2754-16	680	120	39	0.13	0.17	1370	1.37	0.0544	3.1	0.0650	1.9	0.05167	1	0.05239	0.9	0.0142	8.1	386 ± 67	325 ± 3	324 ± 3	286 ± 23
n2581-29	150	74	9.2	0.64	0.5	2270	0.82	0.0510	3.3	0.0574	2.3	0.05204	1	0.05247	1.2	0.0151	7.4	239 ± 75	327 ± 4	328 ± 4	304 ± 22
n2754-8	130	100	9	0.64	0.79	10700	[0.18]	n/a		0.0549	2.1	n/a		0.05226	0.9	0.01651	4.8	408 ± 47	328 ± 3	328 ± 3	331 ± 16
n2581-38	550	1000	48	2.1	1.8	13900	0.13	0.0521	1.0	0.05317	0.9	0.05402	1	0.05409	1.2	0.0164	7.0	290 ± 24	339 ± 4	340 ± 4	328 ± 23
n2750-4	1300	1600	100	1.2	1.2	62700	[0.03]	n/a		0.05257	0.7	n/a		0.05449	1.4	0.0158	8.1	310 ± 16	342 ± 5	342 ± 5	316 ± 25
n2581-40	96	49	6.4	0.52	0.52	15900	[0.12]	n/a		0.0533	2.0	n/a		0.05535	1.2	0.0174	7.2	343 ± 45	347 ± 4	347 ± 4	348 ± 25
n2581-22	180	130	13	0.96	0.69	7650	0.24	0.0513	1.6	0.05323	1.4	0.05584	1	0.05598	1.3	0.0176	7.2	255 ± 37	350 ± 4	351 ± 4	352 ± 25
n2581-53	990	440	66	0.29	0.45	6010	0.31	0.0559	1	0.05828	0.80	0.05700	1	0.05718	1.2	0.0145	7.1	446 ± 22	357 ± 4	356 ± 4	290 ± 21
n2581-24	130	68	8.8	0.63	0.54	8020	0.23	0.0527	1.9	0.05448	1.5	0.05727	1	0.05740	1.2	0.0180	7.2	314 ± 42	359 ± 4	359 ± 4	362 ± 26
n2750-1	200	170	14	5.2	0.85	579	3.23	0.0469	5.6	0.0724	1.7	0.05796	1	0.05990	1.3	0.0134	8.8	44.3 ± 129	363 ± 5	366 ± 5	269 ± 23
n2581-11	520	270	39	0.56	0.53	30700	0.06	0.0542	1.0	0.05464	1	0.06117	1	0.06121	1.2	0.0198	7.0	378 ± 22	383 ± 5	383 ± 5	396 ± 27
n2581-3	160	99	12	0.69	0.62	13600	0.14	0.0539	1.6	0.05501	1.4	0.06142	1	0.06150	1.3	0.0204	7.1	368 ± 35	384 ± 5	384 ± 5	409 ± 29
n2581-12	1700	510	130	0.26	0.3	2180	0.86	0.0561	1.9	0.06284	1.2	0.06472	2	0.0653	1.6	0.0201	7.6	458 ± 42	404 ± 6	404 ± 6	402 ± 30
n2581-33	1000	140	74	0.15	0.13	7340	0.25	0.0548	0.9	0.05681	0.7	0.06627	1	0.06644	1.2	0.0219	7.2	405 ± 19	414 ± 5	414 ± 5	438 ± 31
n2581-13	110	100	9.8	1.2	0.96	8050	0.23	0.0538	2.0	0.05558	1.6	0.06679	1	0.06694	1.2	0.0219	7.1	361 ± 45	417 ± 5	417 ± 5	439 ± 31
n2581-62	640	280	53	0.48	0.43	27500	0.07	0.055	1	0.05555	0.9	0.06844	1	0.06848	1.1	0.0229	7.7	413 ± 22	427 ± 5	427 ± 5	458 ± 35
n2581-57	410	230	35	0.52	0.57	11200	0.17	0.0553	1.7	0.05658	1.5	0.06960	1	0.06972	1.4	0.0194	7.2	423 ± 38	434 ± 6	434 ± 6	389 ± 28
n2754-14	290	88	23	0.29	0.31	7330	0.26	0.0548	1.4	0.05678	1.2	0.07052	1	0.07070	0.9	0.01881	5.3	404 ± 31	439 ± 4	440 ± 4	377 ± 20

n2581-42	210	120	18	0.68	0.6	12100	0.15	0.0547	1.4	0.05587	1.2	0.07107	1	0.07118	1.2	0.0226	7.1	398 ± 31	443 ± 5	443 ± 5	452 ± 32
n2581-1	170	89	15	0.64	0.51	8120	0.23	0.0539	1.7	0.05569	1.4	0.07146	1	0.07163	1.2	0.0226	7.6	366 ± 37	445 ± 5	446 ± 5	452 ± 34
n2581-23	450	350	43	0.83	0.77	19200	0.1	0.0558	0.8	0.05658	0.7	0.07255	1	0.07262	1.2	0.0239	7.1	445 ± 17	451 ± 5	452 ± 5	478 ± 33
n2754-2	620	130	51	0.22	0.21	36200	0.05	0.0558	0.6	0.05616	0.5	0.07256	1	0.07260	0.9	0.0234	4.6	443 ± 12	452 ± 4	452 ± 4	467 ± 21
n2581-36r	42	13	3.5	0.4	0.31	3300	0.57	0.0533	3.8	0.0578	2.5	0.07350	1	0.07392	1.3	0.0222	8.7	343 ± 84	457 ± 6	459 ± 6	443 ± 38
n2581-36c	68	28	5.8	0.72	0.41	2920	0.64	0.0508	3.5	0.0558	2.5	0.07372	1	0.07420	1.2	0.0203	7.7	231 ± 80	459 ± 5	462 ± 6	407 ± 31
n2581-20	220	170	23	0.88	0.77	16000	0.12	0.0559	1.3	0.05683	1.2	0.07841	1	0.07850	1.2	0.0257	7.1	449 ± 28	487 ± 6	487 ± 6	514 ± 36
n2754-3	320	110	30	0.4	0.34	21600	0.09	0.05580	1	0.05648	0.9	0.07936	1	0.07943	0.9	0.0261	4.7	445 ± 22	492 ± 4	493 ± 4	520 ± 24
n2581-2	170	140	21	0.98	0.8	9600	0.19	0.0567	1.3	0.05825	1.1	0.0920	1	0.0922	1.2	0.0295	7.0	481 ± 29	567 ± 7	569 ± 7	588 ± 41
n2754-12	31	20	4.4	0.74	0.64	59800	[0.03]	n/a		0.0599	2.3	n/a		0.11411	0.9	0.0347	5.2	601 ± 50	697 ± 6	699 ± 6	690 ± 35
n2581-54	130	70	18	0.5	0.56	19500	[0.10]	n/a		0.06325	1.4	n/a		0.1150	1.2	0.0322	7.1	717 ± 30	702 ± 8	701 ± 8	640 ± 45
n2754-9	130	32	18	0.25	0.25	9530	0.2	0.0633	1.1	0.06481	1	0.1243	1	0.1245	0.9	0.0370	5.1	718 ± 23	755 ± 6	756 ± 6	735 ± 37
n2581-59	81	70	13	0.86	0.87	9580	0.2	0.0642	1.7	0.06571	1.5	0.1244	1	0.1246	1.3	0.0374	7.1	748 ± 34	756 ± 10	756 ± 10	742 ± 52
n2581-39	120	95	21	0.79	0.77	8040	0.23	0.0648	1.3	0.06656	1.1	0.1341	1	0.1344	1.2	0.0400	7.0	767 ± 27	811 ± 9	812 ± 10	792 ± 55
n2581-10	390	590	82	1.6	1.5	39800	0.05	0.0659	0.6	0.06622	0.6	0.1375	1	0.1376	1.2	0.0427	7.1	802 ± 12	831 ± 10	831 ± 10	845 ± 58
n2581-6r	640	62	110	0.1	0.1	59900	0.03	0.071	0.4	0.07121	0.4	0.1586	1	0.1586	1.2	0.0493	7.0	957 ± 8	949 ± 11	949 ± 11	973 ± 67
n2750-6	130	56	25	0.37	0.43	37100	[0.05]	n/a		0.0731	1.7	n/a		0.1628	1.5	0.0442	8.4	1017 ± 35	972 ± 13	970 ± 14	875 ± 72
n2750-5	81	34	17	0.45	0.42	9200	[0.20]	n/a		0.07149	1.4	n/a		0.1750	1.3	0.0523	8.4	971 ± 28	1039 ± 13	1043 ± 14	1031 ± 84
n2581-61	450	560	120	1.1	1.3	116000	[0.02]	n/a		0.07746	0.7	n/a		0.1860	1.2	0.0520	7.0	1133 ± 13	1100 ± 12	1098 ± 13	1024 ± 70
n2581-21	300	87	65	0.3	0.29	29100	0.06	0.07580	0.5	0.07629	0.5	0.1873	1	0.1874	1.2	0.0562	7.1	1090 ± 11	1107 ± 12	1108 ± 13	1105 ± 77
n2581-60	430	520	120	1.2	1.2	66100	0.03	0.0771	0.5	0.07727	0.5	0.1939	1	0.1939	1.2	0.0578	7.0	1123 ± 9	1142 ± 13	1144 ± 14	1136 ± 77
n2581-6c	510	390	150	0.79	0.77	71600	0.03	0.083	0.5	0.08316	0.5	0.2210	1	0.2211	1.2	0.0660	7.2	1268 ± 11	1287 ± 14	1289 ± 15	1292 ± 91
n2581-30	220	130	73	0.65	0.61	29600	0.06	0.0911	0.5	0.09159	0.5	0.2596	1	0.2597	1.2	0.0799	7.0	1449 ± 9	1488 ± 16	1491 ± 18	1554 ± 104
n2754-17	140	73	50	0.45	0.51	0	[0.00]	n/a		0.10924	0.9	n/a		0.2797	1	0.0817	4.7	1787 ± 16	1590 ± 14	1566 ± 15	1587 ± 72
n2754-10	510	280	180	0.46	0.55	12700	0.15	0.1094	0.4	0.11046	0.4	0.2894	1	0.2898	0.9	0.0784	4.6	1789 ± 7	1639 ± 13	1619 ± 14	1526 ± 68
n2581-48	100	48	43	0.45	0.46	14100	0.13	0.1119	0.70	0.11290	0.7	0.3288	1	0.3293	1.2	0.0935	7.0	1831 ± 13	1833 ± 19	1833 ± 22	1807 ± 122
n2581-64	1100	35	410	0.011	0.03	5420	0.34	0.1174	0.3	0.11984	0.3	0.3344	1	0.3356	1.1	0.0351	18.	1917 ± 6	1860 ± 18	1850 ± 21	696 ± 122
n2581-18	180	110	100	0.53	0.59	77200	0.02	0.1719	0.5	0.17204	0.5	0.4171	1	0.4172	1.2	0.1239	7.1	2576 ± 9	2248 ± 24	2141 ± 34	2361 ± 158
n2754-6	130	95	78	0.76	0.72	45400	0.04	0.1456	0.4	0.14586	0.4	0.4338	1	0.4340	0.9	0.1260	4.6	2295 ± 7	2323 ± 17	2332 ± 23	2398 ± 104
n2581-27r	90	32	65	0.36	0.35	43900	0.04	0.2277	0.3	0.22797	0.3	0.5456	2	0.5459	1.5	0.166	11.	3036 ± 5	2807 ± 34	2629 ± 65	3109 ± 331
n2581-27c	73	44	57	0.54	0.6	28400	0.07	0.2262	0.40	0.22655	0.4	0.5596	1	0.5600	1.2	0.147	7.0	3025 ± 6	2865 ± 28	2727 ± 58	2775 ± 182

Supplemental Material Table 2. U-Pb results
C403752

Sample ID	U ppm	Th ppm	Pb ppm	Th/U calc	Th/U meas	206Pb/204Pb	f206 (%)	Pbc-corr		uncorrected		Pbc-corr		uncorrected		Pbc-corr		Age		Age		Age		Age	
								207Pb/206Pb	$\pm \sigma$	207Pb/206Pb	$\pm \sigma$	206Pb/238U	$\pm \sigma$	206Pb/238U	$\pm \sigma$	208Pb/232Th	$\pm \sigma$	207Pb/206Pb	206Pb/238U	207 corr	208Pb/232Th				
n2745-28	240	57	14	0.077	0.24	4430	0.42	0.056	1.4	0.05904	1.1	0.05291	0.8	0.0531	0.8	0.00715	5.9	442 ± 32	332 ± 3	331 ± 3	144 ± 9				
n2745-32	73	42	5.2	0.55	0.57	2110	0.89	0.054	2.9	0.06085	1.6	0.05742	1.5	0.0579	1.5	0.01765	4.4	368 ± 64	360 ± 5	360 ± 5	354 ± 15				
n2745-22	710	75	48	0.037	0.11	302	[6.19]	n/a		0.0693	1.7	n/a		0.0618	0.8	0.01592	5.5	908 ± 34	386 ± 3	379 ± 3	319 ± 17				
n2745-18	150	66	11	0.46	0.46	0	[0.00]	n/a		0.05371	1.4	n/a		0.0631	0.8	0.01815	3.7	359 ± 32	395 ± 3	395 ± 3	364 ± 13				
n2748-25	200	140	18	0.68	0.7	8080	0.23	0.056	1.3	0.05775	1.1	0.07000	1.3	0.0702	1.3	0.0218	8.1	450 ± 28	436 ± 6	436 ± 6	436 ± 35				
n2745-4	310	420	32	1.4	1.4	464000	[0.00]	n/a		0.05416	1.2	n/a		0.0715	1.2	0.0197	7.3	378 ± 27	445 ± 5	446 ± 5	395 ± 29				
n2745-33	270	180	25	0.64	0.67	56900	[0.03]	n/a		0.05672	0.97	n/a		0.0716	0.8	0.02282	3.5	481 ± 21	446 ± 4	445 ± 4	456 ± 16				
n2745-30	240	260	24	1.1	1.1	35400	[0.05]	n/a		0.05635	0.89	n/a		0.0717	0.8	0.02278	3.5	466 ± 20	447 ± 4	446 ± 4	455 ± 16				
n2745-11	140	90	13	0.59	0.63	2380	0.78	0.056	2.1	0.06169	1.3	0.07339	0.9	0.074	0.9	0.02055	4.5	435 ± 46	457 ± 4	457 ± 4	411 ± 18				
n2748-34	280	360	30	1.3	1.3	16400	[0.11]	n/a		0.05542	1.4	n/a		0.0743	1.4	0.0219	8.1	429 ± 31	462 ± 6	463 ± 6	439 ± 35				
n2748-21	99	79	10	0.91	0.8	21900	[0.09]	n/a		0.05608	1.3	n/a		0.0790	1.3	0.0259	8.1	456 ± 30	490 ± 6	491 ± 6	516 ± 41				
n2748-26	160	52	15	0.37	0.33	54900	[0.03]	n/a		0.05693	1.0	n/a		0.0810	1.4	0.0272	8.1	489 ± 23	502 ± 7	503 ± 7	542 ± 44				
n2748-1	160	180	19	1.2	1.1	8900	0.21	0.058	1.6	0.05932	1.4	0.0816	1.4	0.0818	1.4	0.0276	8.1	518 ± 34	506 ± 7	505 ± 7	550 ± 44				
n2745-10	370	240	39	0.61	0.65	29000	0.06	0.058	0.9	0.05857	0.80	0.08428	0.8	0.0843	0.8	0.02478	3.5	532 ± 18	522 ± 4	521 ± 4	495 ± 17				
n2745-9	160	83	16	0.47	0.53	45800	[0.04]	n/a		0.05856	1.4	n/a		0.0846	0.8	0.02489	3.6	551 ± 31	524 ± 4	523 ± 4	497 ± 18				
n2745-17	61	36	6.4	0.67	0.59	8980	[0.21]	n/a		0.0561	1.8	n/a		0.0848	0.8	0.0260	6.0	458 ± 40	525 ± 4	526 ± 4	518 ± 31				
n2748-5	290	240	33	0.86	0.8	20900	0.09	0.059	0.80	0.05923	0.73	0.0850	1.4	0.0851	1.4	0.0293	8.1	550 ± 17	526 ± 7	526 ± 7	584 ± 47				
n2745-23	19	11	2.1	0.58	0.58	7810	[0.24]	n/a		0.0589	3.5	n/a		0.08520	1	0.0282	5.0	564 ± 73	527 ± 5	526 ± 5	562 ± 28				
n2745-5	280	220	30	0.73	0.79	19200	[0.10]	n/a		0.05737	1.1	n/a		0.0853	1.2	0.0233	7.4	506 ± 25	528 ± 6	528 ± 6	466 ± 34				
n2745-7	160	120	17	0.76	0.77	27100	[0.07]	n/a		0.05768	1.6	n/a		0.0853	1	0.02542	3.7	517 ± 34	528 ± 5	528 ± 5	507 ± 19				
n2745-26	43	28	4.6	0.7	0.65	4990	0.37	0.056	2.6	0.0593	2.0	0.08592	0.9	0.0863	0.9	0.0254	4.1	468 ± 57	531 ± 4	532 ± 4	506 ± 21				
n2748-16	120	67	13	0.57	0.57	20700	[0.09]	n/a		0.05903	1.2	n/a		0.0863	1.3	0.0287	8.1	568 ± 25	534 ± 7	533 ± 7	572 ± 46				
n2745-1	170	82	18	0.44	0.49	11600	0.16	0.058	1.6	0.05934	1.4	0.0870	1.3	0.0872	1.3	0.0240	7.6	533 ± 34	538 ± 6	538 ± 7	480 ± 36				
n2745-19	430	110	42	0.25	0.25	56200	[0.03]	n/a		0.05797	0.75	n/a		0.08710	0.8	0.02648	3.6	529 ± 16	538 ± 4	539 ± 4	528 ± 19				
n2745-15	560	420	62	0.73	0.75	64700	0.03	0.058	0.6	0.05801	0.60	0.08715	0.8	0.0872	0.8	0.02557	3.5	522 ± 13	539 ± 4	539 ± 4	510 ± 17				
n2748-20	180	110	20	0.63	0.59	29600	[0.06]	n/a		0.05834	1.1	n/a		0.0872	1.3	0.0290	8.1	542 ± 24	539 ± 7	539 ± 7	577 ± 46				
n2745-25	160	120	18	0.7	0.74	6410	0.29	0.058	1.8	0.06039	1.5	0.08724	0.9	0.0875	0.9	0.02562	3.6	534 ± 38	539 ± 4	539 ± 5	511 ± 18				
n2745-14	47	53	5.7	1.2	1.1	6020	[0.31]	n/a		0.0571	2.1	n/a		0.0873	0.9	0.0269	3.8	496 ± 45	539 ± 5	540 ± 5	537 ± 20				
n2748-36	770	380	81	0.46	0.5	57000	[0.03]	n/a		0.05904	0.64	n/a		0.0873	1.3	0.0266	8.1	568 ± 14	540 ± 7	539 ± 7	531 ± 42				
n2748-10	35	27	4	0.76	0.78	6110	[0.31]	n/a		0.0596	2.1	n/a		0.0878	1.5	0.0290	9.0	591 ± 44	543 ± 8	542 ± 8	577 ± 51				

n2748-18	95	72	11	0.72	0.76	19200	[0.10]	n/a	0.05990	1.4	n/a	0.0883	1.4	0.0285	8.1	600 ± 30	545 ± 7	544 ± 7	567 ± 46		
n2748-17	250	170	29	0.76	0.71	153000	[0.01]	n/a	0.05867	0.81	n/a	0.0896	1.4	0.0299	8.1	555 ± 18	553 ± 7	553 ± 7	596 ± 47		
n2748-14	160	81	18	0.55	0.51	40800	[0.05]	n/a	0.05872	0.98	n/a	0.0897	1.3	0.0300	8.1	557 ± 21	554 ± 7	554 ± 7	597 ± 48		
n2745-20	44	31	5	0.95	0.71	1670	1.12	0.055	4.4	0.0637	2.4	0.08974	0.9	0.0908	0.9	0.0274	4.7	409 ± 96	554 ± 5	557 ± 5	546 ± 25
n2748-3	120	160	16	1.5	1.3	8120	[0.23]	n/a	0.05794	1.4	n/a	0.0898	1.3	0.0298	8.1	528 ± 30	554 ± 7	555 ± 7	593 ± 47		
n2748-31	270	160	30	0.55	0.61	46800	[0.04]	n/a	0.05922	1.2	n/a	0.0900	1.3	0.0264	8.1	575 ± 25	556 ± 7	555 ± 7	526 ± 42		
n2745-2	28	24	3.3	1.2	0.87	3270	[0.57]	n/a	0.0538	3.5	n/a	0.0903	1.2	0.0245	8.0	364 ± 78	557 ± 6	561 ± 7	490 ± 39		
n2748-29	76	28	8.4	0.31	0.37	4870	[0.38]	n/a	0.0620	2.4	n/a	0.0936	1.4	0.0278	8.5	673 ± 50	577 ± 7	575 ± 8	555 ± 46		
n2748-22	47	23	5.3	0.69	0.48	4230	0.44	0.056	2.4	0.0589	1.8	0.0936	1.3	0.0941	1.3	0.0310	8.4	432 ± 52	577 ± 7	580 ± 8	616 ± 51
n2745-16	55	62	7.3	1.2	1.1	18500	[0.10]	n/a	0.0577	1.9	n/a	0.0943	0.8	0.0282	3.7	518 ± 41	581 ± 5	582 ± 5	563 ± 21		
n2748-23	72	33	8.3	0.54	0.45	26400	[0.07]	n/a	0.05826	1.5	n/a	0.0949	1.4	0.0324	8.2	540 ± 33	584 ± 8	585 ± 8	645 ± 52		
n2748-37	130	44	14	0.35	0.34	20000	[0.09]	n/a	0.05842	1.5	n/a	0.0949	1.3	0.0286	8.4	546 ± 33	585 ± 8	585 ± 8	570 ± 47		
n2748-13	100	41	12	0.44	0.39	10900	0.17	0.059	1.6	0.05985	1.5	0.0954	1.3	0.0955	1.3	0.0312	8.3	549 ± 35	587 ± 8	588 ± 8	620 ± 51
n2748-4	61	39	8	0.66	0.63	8300	[0.23]	n/a	0.06127	1.4	n/a	0.1027	1.3	0.0341	8.2	649 ± 30	630 ± 8	630 ± 8	678 ± 54		
n2748-19	57	32	7.4	0.6	0.56	9210	[0.20]	n/a	0.06116	1.5	n/a	0.1036	1.4	0.0350	8.2	645 ± 32	635 ± 8	635 ± 8	695 ± 56		
n2748-30	250	68	30	0.26	0.27	31900	[0.06]	n/a	0.06138	1.1	n/a	0.1049	1.4	0.0312	8.2	653 ± 23	643 ± 8	643 ± 9	622 ± 50		
n2745-21	160	120	22	0.79	0.75	13400	0.14	0.06	1.1	0.06119	1.0	0.10720	0.8	0.1074	0.8	0.0323	3.6	607 ± 24	656 ± 5	658 ± 5	642 ± 23
n2748-27	410	160	53	0.42	0.39	34100	[0.05]	n/a	0.06017	0.87	n/a	0.1089	1.3	0.0329	8.3	610 ± 19	666 ± 8	668 ± 9	655 ± 54		
n2745-8	130	76	24	0.5	0.58	29200	[0.06]	n/a	0.07082	1.1	n/a	0.1444	0.8	0.0419	3.5	952 ± 22	870 ± 7	867 ± 7	830 ± 29		
n2748-39	180	79	32	0.42	0.44	7020	0.27	0.068	1.2	0.07024	1.0	0.1494	1.3	0.1498	1.3	0.0425	8.2	874 ± 26	898 ± 11	899 ± 12	841 ± 68
n2745-6	170	64	32	0.34	0.37	38900	[0.05]	n/a	0.07123	0.75	n/a	0.1553	0.8	0.0455	3.5	964 ± 15	931 ± 7	929 ± 7	899 ± 31		
n2745-3	160	80	30	0.44	0.5	33500	[0.06]	n/a	0.07022	1.0	n/a	0.1567	1.2	0.0423	7.4	935 ± 21	939 ± 10	939 ± 11	838 ± 61		
n2748-28	81	52	16	0.61	0.65	53100	[0.04]	n/a	0.0702	1.6	n/a	0.1585	1.3	0.0448	8.2	934 ± 32	948 ± 12	949 ± 12	886 ± 71		
n2745-31	370	27	64	0.073	0.074	63300	0.03	0.071	0.5	0.07105	0.54	0.1593	0.8	0.1594	0.8	0.0477	3.7	952 ± 11	953 ± 7	953 ± 7	941 ± 34
n2748-11	240	60	44	0.27	0.25	107000	[0.02]	n/a	0.07118	0.55	n/a	0.1608	1.3	0.0517	8.1	963 ± 11	961 ± 12	961 ± 12	1019 ± 81		
n2745-24	420	110	84	0.19	0.26	1410	1.33	0.081	1.3	0.09095	0.87	0.1737	1.3	0.1760	1.3	0.0442	5.6	1219 ± 25	1033 ± 11	1023 ± 13	875 ± 48
n2745-27	220	86	46	0.4	0.39	231000	[0.01]	n/a	0.07416	0.62	n/a	0.1776	0.8	0.0537	3.5	1046 ± 12	1054 ± 8	1054 ± 8	1056 ± 36		
n2748-15	220	86	47	0.42	0.39	43800	[0.04]	n/a	0.07336	0.53	n/a	0.1812	1.4	0.0549	8.5	1024 ± 11	1074 ± 11	1076 ± 14	1081 ± 89		
n2748-8	370	120	81	0.37	0.33	64100	0.03	0.075	0.40	0.07477	0.39	0.1853	1.3	0.1854	1.3	0.0601	8.1	1056 ± 8	1096 ± 11	1098 ± 14	1180 ± 93
n2748-6	120	71	28	0.64	0.6	25800	[0.07]	n/a	0.07983	0.88	n/a	0.1867	1.3	0.0643	8.1	1193 ± 17	1104 ± 11	1099 ± 14	1260 ± 99		
n2748-24	270	110	76	0.44	0.43	93900	[0.02]	n/a	0.08565	0.43	n/a	0.2330	1.3	0.0708	8.1	1330 ± 8	1350 ± 11	1352 ± 18	1383 ± 108		
n2748-7	200	180	66	0.98	0.92	163000	[0.01]	n/a	0.09268	0.51	n/a	0.2391	1.3	0.0807	8.0	1481 ± 10	1382 ± 11	1373 ± 18	1569 ± 122		
n2748-35	480	430	170	0.88	0.9	52700	0.04	0.091	0.40	0.09148	0.39	0.2562	1.3	0.2563	1.3	0.0727	8.0	1451 ± 8	1470 ± 11	1472 ± 19	1419 ± 111
n2745-12	260	82	87	0.3	0.31	29700	0.06	0.106	0.5	0.10667	0.49	0.2734	0.8	0.2735	0.8	0.0855	3.5	1735 ± 9	1558 ± 11	1538 ± 13	1658 ± 56
n2748-38	110	69	41	0.6	0.61	19200	[0.10]	n/a	0.0954	1.1	n/a	0.2815	1.4	0.0782	8.1	1536 ± 21	1599 ± 21	1606 ± 22	1522 ± 119		
n2745-13	59	36	23	0.59	0.61	72100	[0.03]	n/a	0.1055	1.5	n/a	0.2993	0.8	0.0866	3.6	1722 ± 27	1688 ± 11	1683 ± 14	1679 ± 59		

n2745-29c	100	15	36	0.16	0.14	94000	[0.02]	n/a	0.10540	0.65	n/a	0.3014	0.8	0.0994	3.7	1721 ± 12	1698 ± 12	1695 ± 14	1916 ± 68		
n2745-29r	65	10	23	0.16	0.16	45000	[0.04]	n/a	0.10655	0.77	n/a	0.3037	0.8	0.0927	3.9	1741 ± 14	1710 ± 12	1705 ± 14	1792 ± 66		
n2748-33	35	22	14	0.57	0.62	34600	[0.05]	n/a	0.1087	1.3	n/a	0.3085	1.3	0.0834	8.3	1777 ± 24	1733 ± 20	1727 ± 23	1618 ± 129		
n2748-12	110	69	45	0.68	0.63	51600	[0.04]	n/a	0.10773	0.50	n/a	0.3181	1.3	0.0990	8.1	1761 ± 9	1780 ± 21	1783 ± 24	1907 ± 147		
n2748-2	430	130	180	0.33	0.31	65000	0.03	0.12	0.30	0.11993	0.30	0.3523	1.3	0.3524	1.3	0.1079	8.0	1952 ± 5	1945 ± 21	1944 ± 27	2071 ± 159
n2748-32	310	260	160	0.78	0.83	348000	[0.01]	n/a	0.12448	0.45	n/a	0.3753	1.3	0.0988	8.1	2021 ± 8	2054 ± 21	2062 ± 29	1904 ± 147		
n2748-9	390	170	230	0.48	0.44	54300	0.03	0.163	0.20	0.16329	0.20	0.4668	1.4	0.4670	1.4	0.142	8.0	2488 ± 3	2470 ± 21	2462 ± 39	2685 ± 203

Supplemental Material Table 2. U-Pb results
C403747

Sample ID	U ppm	Th ppm	Pb ppm	Th/U calc	Th/U meas	206Pb / 204Pb	Pbc-corr uncorrected			Pbc-corr uncorrected			Pbc-corr uncorrected			Age	Age	Age	Age		
							f206 (%)	207Pb / 206Pb	$\pm \sigma$ (%)	207Pb / 206Pb	$\pm \sigma$ (%)	206Pb / 238U	$\pm \sigma$ (%)	206Pb / 238U	$\pm \sigma$ (%)	208Pb / 232Th	$\pm \sigma$ (%)	207Pb / 206Pb	206Pb / 238U	207 corr	208Pb / 232Th
n2744-41	120	200	5.3	n/d	1.6	2180	0.86	0.0419	6.1	0.0487	3.3	0.02916	1.3	0.02941	1.3	0.00808	7.6	-235 ± 148	185 ± 2	187 ± 2	163 ± 12
n2752-13	320	74	12	0.2	0.23	911	[2.05]	n/a		0.05371	1.2	n/a		0.03383	0.9	0.01236	4.9	359 ± 28	214 ± 2	214 ± 2	248 ± 12
n2744-35	680	44	25	0	0.065	49800	[0.04]	n/a		0.05178	1.3	n/a		0.03391	1.2	0.01027	8.0	276 ± 28	215 ± 3	215 ± 3	207 ± 17
n2752-3	100	69	4.5	0.5	0.66	143	13.08	0.0512	15.	0.1537	1.8	0.03470	1.1	0.03993	1	0.0096	11.	248 ± 311	220 ± 2	220 ± 5	193 ± 21
n2744-4	660	240	27	0.7	0.36	4340	0.43	0.0483	1.3	0.05164	0.93	0.03547	1.2	0.03562	1.2	0.01111	7.4	111 ± 31	225 ± 3	225 ± 3	223 ± 16
n2744-28	880	440	39	0.4	0.5	355	5.26	0.0520	6.5	0.0932	2.5	0.03651	1.3	0.03853	1.3	0.0110	9.2	284 ± 142	231 ± 3	231 ± 4	221 ± 20
n2744-9	510	280	23	0.6	0.53	22000	0.08	0.0505	1.3	0.05119	1.3	0.03652	1.3	0.03656	1.3	0.01216	7.4	219 ± 31	231 ± 3	231 ± 3	244 ± 18
n2744-31	540	370	26	0.6	0.68	1150	1.62	0.0521	2.4	0.06482	1.3	0.03888	1.2	0.03952	1.2	0.01163	7.7	290 ± 55	246 ± 3	246 ± 3	234 ± 18
n2752-10	240	120	12	0.5	0.5	11400	0.16	0.0515	2.1	0.0528	1.9	0.04270	0.9	0.04277	0.9	0.01359	4.8	263 ± 46	270 ± 2	270 ± 2	273 ± 13
n2744-13	600	440	36	0.6	0.74	1050	1.79	0.0545	3.3	0.06851	1.2	0.0460	3.2	0.0469	3.2	0.0148	8.9	393 ± 73	290 ± 9	289 ± 9	298 ± 26
n2744-48	1400	440	78	0.3	0.31	1020	1.84	0.0523	1.8	0.06667	0.81	0.04770	1.7	0.04859	1.7	0.0149	7.8	297 ± 41	300 ± 5	300 ± 5	299 ± 23
n2744-20	370	120	21	0.4	0.34	8980	0.21	0.0516	1.1	0.05325	0.88	0.04835	1.3	0.04845	1.3	0.0158	7.4	269 ± 25	304 ± 4	305 ± 4	317 ± 23
n2744-34	350	160	21	0.4	0.45	12800	0.15	0.05290	1.5	0.05404	1.2	0.04986	1.2	0.04994	1.2	0.0142	7.4	324 ± 33	314 ± 4	314 ± 4	286 ± 21
n2752-4	210	63	12	0.3	0.3	6720	[0.28]	n/a		0.05257	1.4	n/a		0.05188	0.90	0.01558	5.1	310 ± 32	326 ± 3	326 ± 3	312 ± 16
n2744-18	830	490	54	1.4	0.6	379	4.93	0.0488	13.	0.0876	4.4	0.05282	1.3	0.05556	1.4	0.0160	12.	138 ± 272	332 ± 4	333 ± 5	321 ± 39
n2744-2	580	800	48	1.1	1.4	187	10.01	0.0558	4.5	0.1339	1.2	0.05516	1.2	0.06130	1.2	0.0173	7.4	443 ± 97	346 ± 4	345 ± 6	347 ± 25
n2744-12	140	80	9.5	0.8	0.58	6840	0.27	0.0514	1.7	0.05357	1.4	0.05534	1.2	0.05549	1.2	0.0184	7.8	260 ± 39	347 ± 4	348 ± 4	369 ± 28
n2752-7	170	120	13	0.8	0.71	7660	[0.24]	n/a		0.05319	1.4	n/a		0.05709	0.90	0.01790	4.7	337 ± 31	358 ± 3	358 ± 3	359 ± 17
n2752-9	400	210	28	0.6	0.52	18400	0.1	0.0532	0.9	0.05403	0.83	0.05815	0.9	0.05820	0.9	0.01828	4.7	339 ± 20	364 ± 3	365 ± 3	366 ± 17
n2744-47	410	520	34	1.5	1.3	2220	0.84	0.0518	2.6	0.0584	1.9	0.05836	1.2	0.05885	1.2	0.0166	7.4	275 ± 59	366 ± 4	367 ± 4	333 ± 24
n2752-6	270	350	24	1.4	1.3	23100	[0.08]	n/a		0.05379	1.1	n/a		0.06171	0.9	0.01939	4.6	362 ± 24	386 ± 3	386 ± 3	388 ± 18
n2744-17	110	67	9.2	0.6	0.58	5410	0.35	0.0546	1.7	0.05731	1.3	0.06456	1.2	0.06479	1.2	0.0217	7.4	396 ± 38	403 ± 5	403 ± 5	434 ± 32
n2744-42	290	92	22	0.3	0.31	33500	[0.06]	n/a		0.05567	1.4	n/a		0.06484	1.2	0.0194	7.6	439 ± 30	405 ± 5	405 ± 5	388 ± 29
n2744-44	630	340	51	0.6	0.54	2820	0.66	0.054	1.3	0.05914	0.83	0.06676	1.2	0.06720	1.2	0.0189	7.4	369 ± 29	417 ± 5	417 ± 5	379 ± 28
n2744-26	170	83	14	0.6	0.5	7910	0.24	0.05340	1.5	0.05525	1.2	0.06817	1.2	0.06833	1.2	0.0208	7.4	346 ± 33	425 ± 5	426 ± 5	416 ± 31
n2744-29	230	120	19	0.5	0.51	3640	0.51	0.05460	1.7	0.05862	1.2	0.06933	1.2	0.06969	1.2	0.0209	7.4	396 ± 37	432 ± 5	433 ± 5	418 ± 31
n2752-12	690	120	53	0.2	0.17	35600	0.05	0.0548	0.60	0.05525	0.58	0.07006	0.9	0.07010	0.9	0.0226	4.7	406 ± 13	437 ± 4	437 ± 4	452 ± 21
n2744-37	700	###	83	1.6	2	53700	[0.03]	n/a		0.05685	0.83	n/a		0.07360	1.2	0.0204	7.3	486 ± 18	458 ± 5	457 ± 5	407 ± 29
n2752-2	450	300	42	0.7	0.66	30400	[0.06]	n/a		0.05550	0.79	n/a		0.07375	0.9	0.0218	4.6	432 ± 18	459 ± 4	459 ± 4	437 ± 20
n2752-5	240	160	23	0.5	0.66	1480	1.26	0.0586	1.7	0.06841	0.91	0.07644	0.9	0.07742	0.9	0.0213	4.9	553 ± 37	475 ± 4	474 ± 4	427 ± 21
n2744-14	720	300	75	0.5	0.42	29000	0.06	0.0576	0.5	0.05806	0.43	0.0882	1.2	0.0882	1.2	0.0289	7.3	513 ± 10	545 ± 6	545 ± 6	577 ± 41

n2744-54	460	140	45	0.4	0.29	1410	1.33	0.0515	3.1	0.06190	1.3	0.0882	1.2	0.0894	1.2	0.0189	9.5	263 ± 70	545 ± 6	550 ± 6	377 ± 35
n2744-11	430	200	46	0.5	0.47	50900	0.04	0.0581	0.7	0.05841	0.63	0.0885	1.2	0.0885	1.2	0.0288	7.3	535 ± 14	547 ± 6	547 ± 7	573 ± 41
n2744-52	160	150	19	0.7	0.9	2060	0.91	0.0597	2.3	0.06676	1.5	0.0893	1.2	0.0901	1.2	0.0229	7.5	593 ± 48	551 ± 6	551 ± 6	458 ± 34
n2752-15	78	83	9.9	1.2	1.1	7570	[0.25]	n/a		0.05796	1.4	n/a		0.09069	0.9	0.0291	4.8	528 ± 30	560 ± 5	560 ± 5	580 ± 27
n2744-19	370	210	44	0.6	0.57	22000	0.08	0.0595	0.7	0.06012	0.61	0.0958	1.2	0.0959	1.2	0.0319	7.3	584 ± 14	590 ± 7	590 ± 7	635 ± 46
n2752-14	160	72	18	0.5	0.46	9920	[0.19]	n/a		0.05907	0.94	n/a		0.09716	0.9	0.0308	4.7	570 ± 20	598 ± 5	598 ± 5	613 ± 28
n2744-27	190	140	24	0.8	0.76	15700	0.12	0.0588	1.0	0.05971	0.95	0.0991	1.3	0.0992	1.3	0.0305	7.5	559 ± 23	609 ± 7	610 ± 8	608 ± 45
n2744-39	70	42	8.6	0.6	0.6	17100	[0.11]	n/a		0.0591	2.2	n/a		0.0991	1.2	0.0296	7.6	571 ± 48	609 ± 7	610 ± 7	589 ± 44
n2744-43	85	56	11	0.6	0.66	20400	[0.09]	n/a		0.0606	1.8	n/a		0.1000	1.2	0.0290	7.5	624 ± 39	614 ± 7	614 ± 7	577 ± 43
n2744-15	180	75	23	0.5	0.41	10900	0.17	0.0594	0.9	0.06078	0.75	0.1051	1.2	0.1052	1.2	0.0344	7.3	583 ± 19	644 ± 7	645 ± 7	684 ± 49
n2752-1	210	120	28	0.5	0.58	25500	[0.07]	n/a		0.06212	0.92	n/a		0.10567	0.90	0.0316	4.7	678 ± 19	648 ± 6	647 ± 6	630 ± 29
n2744-36	100	160	16	1.5	1.6	6190	0.3	0.0609	1.9	0.06328	1.6	0.1071	1.2	0.1075	1.2	0.0299	7.4	637 ± 41	656 ± 7	657 ± 8	595 ± 43
n2744-32	470	210	61	0.4	0.46	17200	0.11	0.0622	0.9	0.06303	0.82	0.1100	1.2	0.1101	1.2	0.0304	7.4	681 ± 19	673 ± 8	672 ± 8	604 ± 44
n2744-33	570	230	91	0.4	0.39	10400	0.18	0.06600	0.7	0.06738	0.64	0.1351	1.2	0.1354	1.2	0.0386	7.4	806 ± 15	817 ± 10	818 ± 10	765 ± 56
n2744-7	310	140	52	0.5	0.46	24300	0.08	0.0689	0.60	0.06946	0.57	0.1366	1.2	0.1367	1.2	0.0469	13.	895 ± 12	826 ± 9	823 ± 10	926 ± 117
n2752-11	610	68	98	0.1	0.11	827	2.26	0.0689	1.0	0.08622	0.60	0.1450	0.9	0.1484	0.9	0.0420	6.1	895 ± 21	873 ± 7	872 ± 8	832 ± 50
n2744-6	690	88	110	0.1	0.13	54800	0.03	0.0694	0.5	0.06969	0.46	0.1471	1.2	0.1471	1.2	0.0456	7.3	912 ± 10	885 ± 10	884 ± 10	901 ± 64
n2744-10	260	140	52	0.6	0.54	21000	0.09	0.0714	0.6	0.07203	0.55	0.1609	1.2	0.1611	1.2	0.0501	7.3	967 ± 12	962 ± 11	962 ± 11	988 ± 70
n2744-24	240	150	54	0.6	0.61	11800	0.16	0.0743	0.7	0.07553	0.54	0.1801	1.2	0.1804	1.2	0.0538	7.3	1050 ± 13	1068 ± 12	1069 ± 13	1060 ± 76
n2744-38	2500	130	530	0	0.05	1300	1.44	0.11250	0.4	0.12292	0.30	0.1863	1.2	0.1890	1.2	0.0226	14.	1840 ± 7	1101 ± 12	1050 ± 15	452 ± 62
n2744-49	160	64	38	0.4	0.41	18000	0.1	0.0821	1	0.08291	0.95	0.2074	1.2	0.2077	1.2	0.0560	7.4	1248 ± 19	1215 ± 13	1213 ± 14	1101 ± 79
n2744-23	52	48	16	1	0.92	15600	0.12	0.0829	1.6	0.0838	1.5	0.2249	1.2	0.2251	1.2	0.0674	7.3	1267 ± 30	1308 ± 14	1311 ± 15	1319 ± 94
n2744-50	260	240	80	0.3	0.91	762	2.45	0.1400	1.5	0.1570	1.2	0.240	4.7	0.246	4.7	0.0347	9.4	2227 ± 26	1386 ± 59	1291 ± 62	689 ± 64
n2744-51	320	140	100	0.3	0.42	5530	0.34	0.1136	0.5	0.11605	0.48	0.2547	1.2	0.2556	1.2	0.0608	7.3	1858 ± 10	1463 ± 15	1420 ± 18	1194 ± 85
n2744-30	110	64	39	0.6	0.56	20100	0.09	0.0935	0.7	0.09414	0.68	0.2683	1.2	0.2686	1.2	0.0767	7.3	1497 ± 13	1532 ± 16	1536 ± 18	1494 ± 106
n2744-21	850	7.1	280	0	0.008	4460	0.42	0.1144	0.2	0.11739	0.18	0.2947	1.2	0.2959	1.2	0.030	72.	1870 ± 4	1665 ± 17	1637 ± 20	592 ± 421
n2744-22	530	280	210	0.5	0.52	23200	0.08	0.1059	0.3	0.10652	0.25	0.3096	1.2	0.3098	1.2	0.0931	7.3	1731 ± 5	1739 ± 18	1740 ± 20	1800 ± 125
n2744-40	82	25	31	0.3	0.31	120000	[0.02]	n/a		0.1116	1.0	n/a		0.3187	1.3	0.0872	7.5	1825 ± 18	1783 ± 20	1777 ± 23	1689 ± 122
n2744-46	140	130	60	0.9	0.98	18900	0.1	0.1095	0.7	0.11021	0.65	0.3244	1.2	0.3247	1.2	0.0837	7.3	1791 ± 12	1811 ± 19	1814 ± 22	1624 ± 114
n2744-1	180	55	77	0.3	0.3	37200	0.05	0.1196	0.5	0.11994	0.54	0.3482	1.2	0.3483	1.2	0.1038	7.3	1950 ± 10	1926 ± 20	1921 ± 23	1997 ± 140
n2752-16	250	100	120	0.4	0.41	275000	[0.01]	n/a		0.12642	0.39	n/a		0.3736	0.9	0.1124	4.6	2049 ± 7	2046 ± 15	2046 ± 19	2154 ± 94
n2744-53	700	###	530	2.1	2.5	50700	0.04	0.1584	0.2	0.15866	0.21	0.4214	1.2	0.4216	1.2	0.1083	7.3	2439 ± 4	2267 ± 23	2213 ± 30	2078 ± 144
n2752-8	280	140	160	0.5	0.5	44800	0.04	0.1543	0.4	0.15455	0.35	0.4460	0.9	0.4462	0.9	0.1277	4.6	2394 ± 6	2377 ± 17	2372 ± 23	2429 ± 107
n2744-25	110	100	80	0.9	0.92	57400	0.03	0.1768	0.4	0.17704	0.35	0.4966	1.2	0.4968	1.2	0.1346	7.3	2623 ± 6	2599 ± 25	2587 ± 38	2553 ± 176
n2744-8	96	39	85	0.4	0.41	20700	0.09	0.2492	0.3	0.24975	0.28	0.6450	1.2	0.6456	1.2	0.182	7.3	3180 ± 5	3209 ± 30	3286 ± 148	3372 ± 227

Supplemental Material Table 2. U-Pb results
C403685

Sample ID	U ppm	Th ppm	Pb ppm	Th/U calc	Th/U meas	206Pb/204Pb	f206 (%)	Pbc-corr uncorrected		Pbc-corr uncorrected		Pbc-corr uncorrected		Age 207Pb		Age 206Pb		Age 207		Age 208Pb	
								207Pb/206Pb	±σ (%)	207Pb/206Pb	±σ (%)	206Pb/238U	±σ (%)	206Pb/238U	±σ (%)	208Pb/232Th	±σ (%)	207Pb/206Pb	238U	207 corr	232Th
n2582-37	350	310	12	0.83	0.88	6020	[0.31]	n/a		0.0495	3.1	n/a		0.0248	1.3	0.008	8	171 ± 72	158 ± 2	158 ± 2	160 ± 13
n2743-13	180	81	9.2	0.37	0.44	9200	[0.20]	n/a		0.0522	2.5	n/a		0.0428	1.1	0.0124	13.	295 ± 57	270 ± 3	270 ± 3	249 ± 31
n2743-4	900	510	70	0.36	0.56	2730	0.69	0.0578	1.4	0.06314	0.88	0.0642	1.1	0.0646	1.1	0.0170	12.	523 ± 30	401 ± 4	399 ± 4	340 ± 42
n2582-6	230	39	18	0.18	0.17	31700	[0.06]	n/a		0.05527	1.8	n/a		0.0693	1.1	0.0228	8	423 ± 39	432 ± 5	432 ± 5	455 ± 37
n2743-3	480	230	86	0.46	0.49	17600	0.11	0.0683	0.7	0.06912	0.61	0.1484	1.1	0.1486	1.1	0.0424	12.	878 ± 14	892 ± 9	893 ± 9	839 ± 102
n2582-28	450	690	110	1.5	1.6	10900	0.17	0.0721	1.1	0.07336	0.98	0.1625	1.1	0.1628	1.1	0.0476	8	987 ± 23	971 ± 10	970 ± 10	939 ± 70
n2749-2	60	72	14	1.3	1.2	320	5.85	0.0670	6.8	0.1120	2.5	0.1637	1.4	0.1739	1.3	0.0464	9	839 ± 136	977 ± 12	983 ± 15	917 ± 77
n2582-17	1000	10	180	0.01	0.01	29500	0.06	0.0715	0.8	0.07194	0.73	0.1665	1.1	0.1666	1.1	0.0267	22.	971 ± 15	993 ± 10	994 ± 11	532 ± 114
n2582-19	230	93	47	0.34	0.4	6900	0.27	0.0717	2.4	0.0738	2.2	0.1727	1.3	0.1732	1.3	0.0421	8	979 ± 48	1027 ± 12	1029 ± 13	834 ± 68
n2582-26	66	41	15	0.79	0.62	1030	1.81	0.0630	5.3	0.0770	2.5	0.1853	1.1	0.1887	1.2	0.0458	10.	709 ± 109	1096 ± 12	1114 ± 13	905 ± 89
n2582-9	730	88	150	0.12	0.12	35600	0.05	0.0769	0.5	0.07733	0.51	0.1891	1.1	0.1892	1.1	0.0591	8	1119 ± 10	1116 ± 11	1116 ± 12	1160 ± 87
n2582-16	41	25	9.8	0.68	0.61	2260	0.83	0.0720	5.4	0.0783	4.3	0.1918	1.8	0.1934	1.8	0.0559	9.0	985 ± 105	1131 ± 19	1139 ± 21	1099 ± 96
n2743-14	160	160	46	0.89	1	34000	[0.06]	n/a		0.08387	0.96	n/a		0.2176	1.1	0.0566	13.	1290 ± 19	1269 ± 12	1268 ± 13	1113 ± 136
n2743-8	65	25	17	0.34	0.38	10900	0.17	0.0855	1.6	0.0867	1.5	0.2187	1.1	0.2191	1.1	0.0617	13.	1326 ± 31	1275 ± 12	1271 ± 13	1210 ± 149
n2582-18	700	390	190	0.55	0.55	17100	0.11	0.0816	0.6	0.08240	0.58	0.2202	1.1	0.2205	1.1	0.0630	8	1235 ± 13	1283 ± 13	1286 ± 14	1235 ± 91
n2582-4	200	110	56	0.57	0.54	30400	[0.06]	n/a		0.08412	0.84	n/a		0.2315	1.1	0.0700	8	1295 ± 16	1342 ± 13	1346 ± 15	1367 ± 101
n2582-42	390	230	120	0.55	0.59	21600	0.09	0.0927	0.70	0.09331	0.67	0.2322	1.1	0.2324	1.1	0.0706	8	1481 ± 13	1346 ± 14	1335 ± 15	1378 ± 102
n2582-24	230	110	68	0.39	0.49	3950	0.47	0.0881	2.8	0.0917	2.4	0.2450	1.1	0.2461	1.1	0.0568	9	1385 ± 52	1413 ± 14	1415 ± 16	1117 ± 92
n2582-41	110	54	36	0.49	0.47	11700	[0.16]	n/a		0.0907	1.2	n/a		0.2542	1.1	0.0759	8	1440 ± 22	1460 ± 14	1462 ± 16	1478 ± 111
n2582-12	290	120	92	0.38	0.41	8910	0.21	0.0921	1.0	0.09371	0.89	0.2624	1.1	0.2629	1.1	0.0708	8	1470 ± 19	1502 ± 15	1505 ± 16	1383 ± 104
n2582-13	250	110	79	0.44	0.46	11000	0.17	0.0910	1.5	0.0922	1.5	0.2638	1.1	0.2643	1.1	0.0715	8	1446 ± 29	1509 ± 15	1516 ± 17	1396 ± 105
n2582-32c	280	390	110	1.1	1.4	3810	0.49	0.1124	1.0	0.11596	0.77	0.2649	1.1	0.2662	1.1	0.0772	8	1839 ± 18	1515 ± 15	1478 ± 17	1503 ± 111
n2582-1	770	280	250	0.39	0.36	47300	0.04	0.0935	0.40	0.09380	0.40	0.2730	1.1	0.2731	1.1	0.0839	8	1498 ± 8	1556 ± 15	1562 ± 17	1628 ± 119
n2582-40	190	120	67	0.58	0.61	15500	0.12	0.1003	0.9	0.10120	0.87	0.2731	1.1	0.2735	1.1	0.0802	8	1630 ± 17	1557 ± 15	1549 ± 17	1560 ± 117
n2582-27	190	110	69	0.55	0.59	7040	0.27	0.0983	1.1	0.1003	1.0	0.2843	1.1	0.2850	1.1	0.0763	8	1592 ± 21	1613 ± 16	1615 ± 18	1487 ± 111
n2582-22	210	350	91	1.5	1.7	8130	0.23	0.0961	1.3	0.0978	1.2	0.2843	1.1	0.2849	1.1	0.0735	8	1550 ± 24	1613 ± 16	1620 ± 18	1434 ± 107
n2743-10	120	84	45	0.63	0.7	7990	0.23	0.1027	0.9	0.10443	0.81	0.2894	1.1	0.2901	1.1	0.0772	12.	1674 ± 16	1639 ± 16	1634 ± 18	1502 ± 181
n2582-43	89	78	33	0.71	0.88	2870	0.65	0.0959	2.9	0.1007	2.2	0.2911	1.1	0.2931	1.1	0.0641	9	1545 ± 54	1647 ± 16	1659 ± 19	1255 ± 108
n2582-36	210	85	75	0.39	0.4	23200	0.08	0.1012	0.8	0.10174	0.79	0.2917	1.1	0.2919	1.1	0.0823	8	1645 ± 15	1650 ± 16	1651 ± 18	1598 ± 118
n2582-5	180	130	68	0.73	0.71	16600	0.11	0.1021	0.8	0.10289	0.74	0.2923	1.1	0.2926	1.1	0.0873	8	1662 ± 14	1653 ± 16	1652 ± 18	1691 ± 124
n2743-11	350	280	140	0.66	0.78	14300	0.13	0.1152	0.5	0.11615	0.43	0.3072	1.1	0.3076	1.1	0.083	12.	1883 ± 8	1727 ± 16	1704 ± 19	1608 ± 193

n2749-7	77	60	32	0.76	0.78	24300	[0.08]	n/a		0.1039	1.1	n/a		0.3112	1.3	0.0850	8	1695 ± 20	1747 ± 21	1754 ± 24	1648 ± 129
n2582-44	230	76	85	0.26	0.33	5620	0.33	0.1066	1.4	0.1090	1.2	0.3122	1.1	0.3133	1.1	0.0704	8	1742 ± 25	1752 ± 17	1753 ± 20	1376 ± 111
n2582-3	180	100	72	0.59	0.56	49500	[0.04]	n/a		0.10812	0.68	n/a		0.3132	1.1	0.0957	8	1768 ± 12	1756 ± 17	1755 ± 19	1848 ± 135
n2743-5	100	64	40	0.59	0.65	49400	[0.04]	n/a		0.10881	0.82	n/a		0.3141	1.1	0.084	12.	1780 ± 15	1761 ± 17	1758 ± 19	1635 ± 196
n2582-7	14	14	6	1	1	2360	0.79	0.1094	3.2	0.1151	2.5	0.3152	1.1	0.3177	1.1	0.0903	8	1789 ± 57	1766 ± 17	1763 ± 21	1746 ± 141
n2582-23	130	120	54	0.75	0.94	8350	[0.22]	n/a		0.1178	1.4	n/a		0.3152	1.1	0.0793	8	1923 ± 26	1766 ± 17	1743 ± 20	1543 ± 117
n2582-21	280	240	120	0.72	0.84	3660	0.51	0.1065	1.4	0.1102	1.2	0.3154	1.1	0.3170	1.1	0.0777	8	1740 ± 26	1767 ± 17	1771 ± 20	1513 ± 113
n2582-33	650	220	250	0.33	0.35	22200	0.08	0.1095	0.5	0.11008	0.47	0.3198	1.1	0.3201	1.1	0.0881	8	1791 ± 9	1789 ± 17	1788 ± 20	1706 ± 126
n2582-32r	120	180	60	1.4	1.4	4230	0.44	0.1096	1.5	0.1128	1.3	0.3219	1.1	0.3233	1.1	0.0883	8	1792 ± 27	1799 ± 18	1800 ± 21	1711 ± 126
n2582-25	260	100	100	0.28	0.38	1940	0.96	0.1013	1.9	0.1084	1.3	0.3245	1.1	0.3277	1.1	0.0614	9	1649 ± 34	1812 ± 18	1836 ± 21	1205 ± 110
n2582-20	33	78	18	2.2	2.3	1770	1.06	0.0986	4.0	0.1064	2.9	0.3252	1.2	0.3287	1.2	0.0785	8	1598 ± 73	1815 ± 18	1846 ± 23	1528 ± 121
n2582-11	84	280	55	3.3	3.3	2720	0.69	0.1052	2.3	0.1102	1.6	0.3280	1.1	0.3303	1.1	0.0879	8	1718 ± 42	1829 ± 18	1845 ± 21	1703 ± 127
n2582-14	520	130	200	0.24	0.25	30700	0.06	0.11170	0.5	0.11215	0.53	0.3302	1.1	0.3304	1.1	0.0915	8	1827 ± 10	1839 ± 18	1841 ± 21	1770 ± 131
n2743-12	49	47	22	0.85	0.96	10100	0.19	0.1149	1.2	0.1162	1.1	0.3312	1.1	0.3318	1.1	0.087	12.	1878 ± 21	1844 ± 17	1839 ± 20	1678 ± 202
n2582-34	320	180	140	0.56	0.57	22900	0.08	0.1131	0.8	0.11368	0.81	0.3342	1.1	0.3345	1.1	0.0947	8	1850 ± 15	1859 ± 18	1860 ± 21	1828 ± 134
n2749-6	390	30	150	0.07	0.08	14000	[0.13]	n/a		0.11120	0.47	n/a		0.3375	1.3	0.0885	8	1819 ± 8	1874 ± 22	1884 ± 26	1714 ± 136
n2582-15	120	140	61	1.1	1.2	1990	0.94	0.1199	1.4	0.1267	1.1	0.3475	1.2	0.3508	1.2	0.0973	8	1955 ± 24	1923 ± 19	1917 ± 23	1877 ± 138
n2743-7	140	55	63	0.33	0.38	22000	0.08	0.12610	0.7	0.12670	0.70	0.3589	1.1	0.3592	1.1	0.093	12.	2044 ± 13	1977 ± 18	1964 ± 22	1795 ± 216
n2749-5	110	66	70	0.54	0.6	42600	[0.04]	n/a		0.1673	1.0	n/a		0.4848	1.3	0.1191	8	2530 ± 17	2548 ± 28	2557 ± 43	2275 ± 177
n2743-9	100	69	67	0.61	0.69	29900	0.06	0.1834	0.7	0.1838	0.69	0.4920	1.1	0.4923	1.1	0.126	12.	2683 ± 11	2579 ± 23	2526 ± 35	2404 ± 284
n2582-31	140	130	100	0.88	0.95	12900	0.15	0.1900	0.7	0.1909	0.64	0.5034	1.1	0.5042	1.1	0.135	8	2742 ± 11	2628 ± 24	2565 ± 38	2562 ± 185
n2743-1	140	54	92	0.38	0.4	33400	0.06	0.1897	0.4	0.19009	0.43	0.5210	1.1	0.5213	1.1	0.138	12.	2740 ± 7	2703 ± 24	2681 ± 38	2612 ± 308
n2743-6	110	170	93	1.4	1.4	33500	0.06	0.1823	0.5	0.18262	0.50	0.5211	1.1	0.5214	1.1	0.136	12.	2674 ± 8	2704 ± 24	2723 ± 40	2585 ± 304
n2582-39	120	42	81	0.32	0.35	8320	0.22	0.1955	0.7	0.1970	0.66	0.5260	1.1	0.5271	1.1	0.135	8	2789 ± 11	2724 ± 25	2682 ± 41	2554 ± 189
n2582-10	75	77	57	0.82	1	1970	0.95	0.1926	1.7	0.1987	1.5	0.5338	1.1	0.5389	1.1	0.1163	8	2765 ± 27	2757 ± 25	2752 ± 47	2223 ± 177
n2582-35	40	72	36	1.8	1.8	3880	0.48	0.1932	1.2	0.1963	1.1	0.5380	1.1	0.5406	1.1	0.144	8	2770 ± 19	2775 ± 26	2778 ± 46	2715 ± 197
n2749-4	160	86	120	0.47	0.53	13200	0.14	0.1912	0.60	0.1921	0.59	0.5405	1.3	0.5412	1.3	0.130	8	2753 ± 10	2785 ± 30	2809 ± 55	2473 ± 193
n2582-30	240	480	230	1.9	2	22000	0.09	0.1985	0.5	0.19900	0.46	0.5409	1.1	0.5413	1.1	0.143	8	2814 ± 8	2787 ± 25	2768 ± 43	2694 ± 192
n2749-3	100	140	87	1.3	1.4	43100	[0.04]	n/a		0.1860	0.55	n/a		0.5432	1.3	0.139	8	2707 ± 9	2797 ± 31	2864 ± 62	2624 ± 200
n2582-2	570	180	400	0.33	0.32	58500	0.03	0.2013	0.2	0.20154	0.23	0.5487	1.1	0.5489	1.1	0.154	8	2837 ± 4	2820 ± 25	2806 ± 45	2894 ± 206
n2582-29	210	210	170	0.92	0.97	24600	0.08	0.2012	0.5	0.2017	0.52	0.5496	1.1	0.5500	1.1	0.142	8	2836 ± 9	2823 ± 26	2814 ± 46	2680 ± 192
n2582-8	66	74	55	1.2	1.1	11700	0.16	0.1966	0.9	0.1976	0.92	0.5576	1.1	0.5584	1.1	0.155	8	2798 ± 15	2857 ± 26	2907 ± 55	2910 ± 210
n2743-2	72	36	61	0.49	0.49	13300	0.14	0.2311	0.5	0.2320	0.51	0.6201	1.1	0.6210	1.1	0.163	12.	3060 ± 8	3110 ± 27	3202 ± 107	3054 ± 357
n2749-1	1300	290	1400	1.1	0.23	90.5	[20.67]	n/a		0.188	10.	n/a		0.753	3.4	0.70	29.	2721 ± 159	3619 ± 96	#NUM!	10715 ± 2556