This Supplemental Material accompanies Beltrán-Triviño, A., Martens, U.C., and von Quadt, A., 2021, Siliciclastic provenance of the Cenozoic stratigraphic succession in the southern Gulf of Mexico: Insights from U-Pb detrital zircon geochronology and heavy minerals analysis, in Martens, U.C., and Molina Garza, R.S., eds., Southern and Central Mexico: Basement Framework, Tectonic Evolution, and Provenance of Mesozoic–Cenozoic Basins: Geological Society of America Special Paper 546, https://doi.org/10.1130/2021.2546(09).

TABLE S1. RESULTS OF THE QUARTZ-FELDSPAR-LITHIC DISCRIMINATION

ID	F	L	Q	%	Age
P4705	7	21	72	100	Miocene
P5435	15	15	70	100	Oligocene
P7145	16	20	64	100	Paleocene
P7215	15	25	60	100	Paleocene
P7255	28	23	49	100	Paleocene
P7310	18	41	41	100	Paleocene
A3220	10	25	65	100	Oligocene
A3480	10	30	60	100	Oligocene
A3890	12	33	55	100	Eocene (Upper)
A4550	18	25	57	100	Eocene (Middle)
Ch2635	17	16	67	100	Miocene
Ch2640	21	15	64	100	Miocene
Ch3070	25	9	66	100	Oligocene
Ch3215	25	14	61	100	Eocene (Upper)
Ch3225	10	80	10	100	Eocene (Middle)
Ku3100	45	6	49	100	Miocene
Ku3340	11	34	55	100	Miocene
Ku3685	30	16	54	100	Miocene
Ku4030	30	15	55	100	Miocene
Ku4190	13	12	75	100	Miocene
Ku4440	34	15	51	100	Miocene
Ka1640	45	3	52	100	Miocene
Ka1930	20	13	67	100	Miocene
Ka2370	55	5	40	100	Miocene
Ka2605	25	20	55	100	Miocene
Ka3720	29	25	46	100	Oligocene
Ka4860	20	15	65	100	Eocene (Upper)

	ID	Final207_235	Final207_235_Prop2SE	Final206_238	Final206_238_Prop2SE	ErrorCorrelation_6_38vs7_35	Final238_206	Final238_206_Prop2SE	Final207_206	Final207_206_Prop2SE	ErrorCorrelation_38_6vs7_6	FinalAge206_238	FinalAge206_238_Prop2SE	FinalAge207_235	FinalAge207_235_Prop2SE	FinalAge207_206	FinalAge207_206_Prop2SE	U	Th/U	Disc%	%Err68	Select	Preferred Age	P Age err
Discordant	TA1-P7100 - 9	0.1064	0.0064	0.012	0.0002	0.5898	83.61204	1.607924	0.0641	0.0031	-0.2333	76.6	1.4	103	5.8	753	89	224.6	0.48	33.9%	1.8%	HD	76.6	1.4
Discordant	TA1-P7100 - 10	0.167	0.022	0.0134	0.0005	0.9144	74.8503	2.969361	0.0878	0.0089	-0.84549	85.6	3.4	155	19	1300	190	379	0.49	81.1%	4.0%	HD	85.6	3.4
Discordant	TA1-P7100 - 5	0.1578	0.0063	0.0181	0.0004	-0.0657	55.18764	1.065986	0.0624	0.0027	0.36965	115.7	2.2	149	5.5	672	88	194	0.44	28.5%	1.9%	HD	115.7	2.2
Discordant	TA1-P7100 - 52	0.223	0.096	0.0198	0.0027	-0.5559	50.58169	6.90797	0.0822	0.033	0.75236	126.2	17	204	65	1240	370	61	0.46	61.6%	13.5%	HD	126.2	17
Discordant	P7255_9.FIN2	0.221	0.014	0.0213	0.0004	0.2725	46.90432	0.924006	0.0743	0.0043	0.015318	136	2.7	203	11	1000	120	162	0.48	49.3%	2.0%	HD	136	2.7
Discordant	TA1-P7100 - 47	0.2944	0.12	0.0248	0.0043	-0.1692	40.32258	6.991415	0.0867	0.0091	0.87204	157.8	27	262	67	1370	170	111	1.35	65.9%	17.1%	HD	157.8	27
Discordant	TA1-P7100 - 22	0.338	0.079	0.0286	0.0023	0.1582	34.96503	2.811873	0.0872	0.013	0.68734	182	14	295	42	1330	250	32.4	1.09	62.1%	7.7%	HD	182	14
Discordant	P7255_26.FIN2	0.85	0.035	0.0396	0.0019	0.8152	25.25253	1.211611	0.1568	0.0047	0.54263	250	12	623	19	2437	50	465	0.59	149.2%	4.8%	HD	250	12
Discordant	TA1-P7125 - 14	0.471	0.022	0.0561	0.002	0.6184	17.82531	0.635484	0.061	0.0018	0.017335	351.8	12	394	15	630	62	91	0.63	12.0%	3.4%	HD	351.8	12
Discordant	TA1-P7125 - 7	0.52	0.021	0.0563	0.002	0.8605	17.76199	0.630977	0.0662	0.002	0.19677	353	12	425	14	816	69	142.1	2.29	20.4%	3.4%	HD	353	12
Discordant	TA1-P7100 - 15	0.58	0.12	0.0644	0.0095	0.6573	15.52795	2.290614	0.0659	0.008	0.85303	401	57	445	74	840	150	105	0.37	11.0%	14.2%	HD	401	57
Discordant	TA1-P7100 - 34	0.883	0.025	0.0924	0.002	0.8883	10.82251	0.234254	0.06927	0.00095	-0.18052	569.6	12	642	14	910	30	680	0.10	12.7%	2.1%	HD	569.6	12
Discordant	TA1-P7100 - 17	0.96	0.16	0.107	0.017	0.9827	9.345794	1.484846	0.0632	0.0017	-0.39955	650	97	638	67	719	57	339	0.10	-1.8%	14.9%	HD	650	97
Discordant	TA1-P7100 - 27	1.314	0.061	0.1211	0.0061	0.8451	8.257638	0.41595	0.0787	0.0028	0.54706	737	35	851	26	1161	67	134	1.10	15.5%	4.7%	HD	737	35
Discordant	TA1-P7100 - 42	1.41	0.032	0.1387	0.0026	0.6216	7.209805	0.135151	0.07384	0.001	0.22497	837.1	15	893	13	1037	28	230.5	0.28	6.7%	1.8%	HD	892.9	13
Discordant	TA1-P7100 - 50	1.436	0.029	0.1391	0.0021	0.66	7.189073	0.108534	0.07428	0.0011	0.041448	840.8	12	904	12	1052	28	128.5	0.39	7.5%	1.4%	HD	903.9	12
Discordant	TA1-P7100 - 29	1.463	0.067	0.1387	0.007	0.7098	7.209805	0.363869	0.0765	0.0013	0.3079	837	40	915	28	1106	35	108	0.42	9.3%	4.8%	HD	915	28
Discordant	TA1-P7125 - 2	1.91	0.41	0.153	0.027	0.9907	6.535948	1.153403	0.0882	0.0052	-0.06378	910	140	1007	70	1360	110	109	0.68	10.7%	15.4%	HD	1007	70
Discordant	TA1-P7125 - 6	1.754	0.15	0.1698	0.014	0.3802	5.889282	0.485571	0.0759	0.0014	0.18024	1011	79	1032	69	1090	42	157.6	0.15	2.1%	7.8%	HD	1032	69
Discordant	TA1-P7125 - 13	2.28	0.85	0.199	0.08	0.9906	5.025126	2.020151	0.0835	0.0023	-0.08957	1090	360	1070	170	1274	54	165	0.38	-1.8%	33.0%	HD	1070	170
Discordant	TA1-P7100 - 28	2.084	0.12	0.1916	0.011	0.6217	5.219207	0.299641	0.07792	0.0012	0.18618	1130	60	1143	49	1145	30	440	0.02	1.2%	5.3%	HD	1143	49
Discordant	TA1-P7125 - 12	2.121	0.051	0.1859	0.0041	0.9103	5.379236	0.118638	0.08267	0.00096	0.066605	1099	22	1155	17	1261	23	427	0.31	5.1%	2.0%	HD	1155	17
Discordant	TA1-P7100 - 56	0.1252	0.019	0.0156	0.0027	0.4776	64.0615	11.08046	0.0596	0.0024	0.62833	99.8	17	120	16	576	83	432	0.44	19.9%	17.0%	HE	99.8	17
Discordant	TA1-P7100 - 55	0.1434	0.044	0.0187	0.0022	-0.3303	53.50455	6.298021	0.0555	0.0096	0.83011	119.4	14	136	33	430	250	178	0.40	13.9%	11.7%	HE	119.4	14
Discordant	TA1-P7100 - 46	0.222	3	0.0322	0.024	0.1387	31.08486	23.19045	0.0495	0.1	0.11632	204.1	140	203	450	160	720	110	1.71	-0.5%	68.6%		204.1	140
Discordant	TA1-P7125 - 10	2.152	0.13	0.1987	0.011	0.3983	5.032713	0.27861	0.0783	0.0013	0.23153	1168	62	1165	50	1154	34	185	0.36	-0.3%	5.3%	HE	1165	50
Concordant	P7255_27.FIN2	0.07	0.0028	0.0103	0.0003	0.3426	96.7118	2.525356	0.0487	0.0019	0.33375	66.3	1.8	69.3	2.9	135	83	393	0.65	4.5%	2.7%		66.3	1.8
Concordant	P7255_26.FIN2	0.0737	0.0037	0.0104	0.0002	-0.0317	96.33911	2.041869	0.051	0.0027	0.049764	66.5	1.4	72.2	3.5	230	110	495	0.62	8.6%	2.1%		66.5	1.4
Concordant	P7145_11.FIN2	0.0693	0.0023	0.0106	0.0002	0.0128	94.78673	1.617214	0.0473	0.0016	0.017715	67.6	1.1	68	2.2	70	68	281	1.34	0.6%	1.6%		67.6	1.1
Concordant	P7145_1.FIN2	0.075	0.0046	0.0108	0.0002	0.0997	92.85051	1.810456	0.0514	0.0032	0.25904	69	1.4	73.9	4.2	260	120	215.6	0.86	7.1%	2.0%		69	1.4
Concordant	P7145_13.FIN2	0.0908	0.0025	0.0137	0.0002	0.3067	72.9927	1.172146	0.0486	0.0013	0.26646	87.7	1.4	88.6	2.4	119	58	680	0.78	1.0%	1.6%		87.7	1.4
Concordant	TA1-P7100 - 18	0.1111	0.0027	0.0165	0.0003	0.6111	60.53269	0.989336	0.0485	0.00099	-0.05424	105.6	1.7	107	2.5	122	45	443.7	0.83	1.3%	1.6%		105.6	1.7
Concordant	TA1-P7100 - 39	0.1376	0.0045	0.0173	0.0003	0.1116	57.7034	1.032202	0.0574	0.0017	0.35768	110.8	1.9	131	4	494	70	316	0.49	18.1%	1.7%		110.8	1.9
Concordant	TA1-P7100 - 40	0.1254	0.0071	0.0188	0.0003	-0.2628	53.33333	0.739556	0.0478	0.0027	0.52351	119.8	1.7	120	6.3	116	120	299	0.42	0.2%	1.4%		119.8	1.7
Concordant	TA1-P7100 - 51	0.1284	0.0048	0.0189	0.0003	0.1296	53.0504	0.73173	0.0491	0.0018	0.10693	120.4	1.7	123	4.3	136	80	218	0.47	1.8%	1.4%		120.4	1.7
Concordant	TA1-P7100 - 37	0.152	0.028	0.0193	0.0011	0.308	51.89414	2.962301	0.0561	0.0089	0.092042	123	6.9	144	22	466	210	222.1	0.61	16.7%	5.6%		123	6.9
Concordant	P7255_21.FIN2	0.1405	0.0083	0.02	0.0006	0.3238	50.1002	1.506018	0.0519	0.0034	0.14134	127.4	3.8	133	7.4	270	130	67.4	0.61	4.3%	3.0%		127.4	3.8
Concordant	TA1-P7100 - 30	0.1392	0.0091	0.0201	0.0004	0.1429	49.77601	0.916731	0.05	0.0037	0.15828	128.3	2.3	132	8	190	140	171.4	0.41	3.0%	1.8%		128.3	2.3
Concordant	TA1-P7100 - 3	0.1386	0.0037	0.0202	0.0004	0.7161	49.50495	0.955789	0.0494	0.00091	0.051396	128.9	2.4	132	3.3	166	42	661	0.71	2.2%	1.9%		128.9	2.4
Concordant	P7255_27.FIN2	0.1394	0.0045	0.0208	0.0006	0.2636	48.19277	1.3703	0.0502	0.0022	0.4181	132.4	3.7	133	4	199	92	317	0.71	0.1%	2.8%		132.4	3.7
Concordant	P7310_3.FIN2	0.1549	0.0035	0.0226	0.0004	0.2404	44.26737	0.744648	0.0494	0.0012	0.42432	144	2.4	146	3.1	162	55	224	0.70	1.5%	1.7%		144	2.4
Concordant	P7255_12.FIN2	0.1645	0.0081	0.0236	0.0006	0.4116	42.46285	1.027763	0.0517	0.0024	0.13672	150	3.6	154	7.1	253	97	90.1	1.33	2.9%	2.4%		150	3.6
Concordant	TA1-P7100 - 44	0.1853	0.0054	0.027	0.0004	0.1426	36.99593	0.506419	0.0496	0.0014	0.19721	171.9	2.3	173	4.6	174	61	203	0.21	0.3%	1.3%		171.9	2.3

Concordant TA1-P7100 - 48	0.208	0.0076	0.0291	0.0005	0.3653	34.36426	0.566833	0.0515	0.0014	-0.06321	184.9	3	192	6.4	254	61	112.3	0.33	3.7%	1.6%	184.9	3
Concordant P7255_31.FIN2	0.2083	0.007	0.0292	0.0006	0.1676	34.2818	0.658135	0.0515	0.0018	0.39197	185.3	3.5	192	5.9	266	78	131.1	0.76	3.6%	1.9%	185.3	3.5
Concordant P7255_8.FIN2	0.2325	0.0047	0.0301	0.0004	0.2128	33.22259	0.397347	0.056	0.0012	0.30379	191.2	2.3	212	3.9	451	48	223	0.43	10.9%	1.2%	191.2	2.3
Concordant P7145_21.FIN2	0.2137	0.0048	0.0317	0.0006	0.3092	31.5856	0.548708	0.0492	0.0013	0.39255	200.9	3.4	197	4	164	55	183	0.80	-2.2%	1.7%	200.9	3.4
Concordant TA1-P7100 - 21	0.2792	0.009	0.0393	0.0007	0.2107	25.45177	0.472889	0.0511	0.0016	0.27777	248.4	4.5	250	7.1	237	69	109.1	1.05	0.6%	1.8%	248.4	4.5
Concordant P7255_14.FIN2	0.2864	0.0034	0.0403	0.0005	0.3869	24.80774	0.313866	0.05222	0.00073	0.59146	254.7	3.2	256	2.7	289	32	260	1.01	0.4%	1.3%	254.7	3.2
Concordant P7255_28.FIN2	0.2918	0.0053	0.0415	0.0009	0.566	24.11963	0.535216	0.05175	0.00083	0.56324	261.8	5.7	260	4.2	268	36	411	0.62	-0.8%	2.2%	261.8	5.7
Concordant TA1-P7100 - 12	0.318	0.021	0.0436	0.0011	-0.1044	22.95684	0.579718	0.053	0.0029	0.4001	274.8	6.6	280	15	340	100	51.86	0.40	1.9%	2.4%	274.8	6.6
Concordant TA1-P7125 - 8	0.312	0.032	0.0439	0.0008	0.5072	22.79982	0.395072	0.052	0.0058	0.04859	276.7	4.7	276	23	282	180	213	0.64	-0.4%	1.7%	276.7	4.7
Concordant P7145_4.FIN2	0.3244	0.0083	0.0448	0.0008	0.2044	22.30649	0.417967	0.0524	0.0015	0.4566	282.7	5.2	285	6.4	298	65	69.1	1.22	0.8%	1.8%	282.7	5.2
Concordant P7145_10.FIN2	0.4864	0.0066	0.0637	0.0007	0.4364	15.70105	0.179962	0.05526	0.00085	0.4868	398	4.4	402	4.5	420	34	333	1.29	1.1%	1.1%	398	4.4
Concordant TA1-P7100 - 14	0.557	0.036	0.0702	0.003	0.8122	14.24501	0.608761	0.05692	0.0011	0.27375	437.5	18	450	22	487	39	690	0.14	2.7%	4.1%	437.5	18
Concordant TA1-P7125 - 15	0.5658	0.013	0.0724	0.0011	0.7259	13.81025	0.209795	0.05657	0.0008	-0.20049	450.6	6.7	456	8.6	473	31	301	0.71	1.3%	1.5%	450.6	6.7
Concordant TA1-P7100 - 31	0.607	0.018	0.0767	0.0021	0.8321	13.03781	0.356967	0.05772	0.00092	0.16638	476	12	481	11	517	35	294.2	0.51	1.1%	2.5%	476	12
Concordant P7255_4.FIN2	0.6324	0.0077	0.0798	0.0012	0.5275	12.53133	0.188441	0.05754	0.00082	0.70333	495.2	6.9	498	4.8	512	31	688	0.07	0.5%	1.4%	495.2	6.9
Concordant TA1-P7100 - 54	0.657	0.027	0.082	0.0016	0.3089	12.19512	0.237954	0.0601	0.0028	0.31015	507.7	9.5	516	18	600	100	50.1	0.66	1.6%	1.9%	507.7	9.5
Concordant TA1-P7100 - 32	0.677	0.015	0.083	0.0011	-0.0615	12.054	0.159829	0.0585	0.0011	0.56622	513.7	6.7	525	9.4	545	40	169.4	1.01	2.1%	1.3%	513.7	6.7
Concordant TA1-P7100 - 38	0.6992	0.014	0.0839	0.0012	0.3397	11.92464	0.170636	0.05968	0.00089	0.3755	519.1	7	538	8.5	590	32	287	0.14	3.7%	1.3%	519.1	7
Concordant P7255_3.FIN2	0.676	0.016	0.0843	0.0015	0.1761	11.8624	0.211075	0.058	0.0015	0.4811	521.5	8.9	523	9.6	531	58	59.6	1.69	0.4%	1.7%	521.5	8.9
Concordant P7310_7.FIN2	0.744	0.019	0.087	0.0012	0.4364	11.49425	0.158541	0.0622	0.0015	-0.02167	537.9	7	563	11	687	50	123.8	0.54	4.7%	1.3%	537.9	7
Concordant TA1-P7100 - 16	0.803	0.022	0.0896	0.0017	0.4521	11.16071	0.211755	0.0651	0.0013	0.26091	553.2	10	600	12	788	35	106	1.14	8.4%	1.8%	553.2	10
Concordant P7255_2.FIN2	0.725	0.011	0.0907	0.0012	0.3766	11.02536	0.14587	0.0582	0.001	0.42923	559.7	7.1	553	6.6	531	38	119	0.68	-1.1%	1.3%	559.7	7.1
Concordant P7255_37.FIN2	0.7369	0.0098	0.0914	0.0012	0.4978	10.94092	0.143645	0.05886	0.0008	0.47176	563.9	6.9	560	5.7	563	29	179.2	0.69	-0.6%	1.2%	563.9	6.9
Concordant P7255_29.FIN2	0.794	0.03	0.0954	0.0041	0.813	10.48218	0.450492	0.0596	0.0014	0.49852	587	24	592	17	583	51	393	0.20	0.9%	4.1%	587	24
Concordant P7255_5.FIN2	0.82	0.021	0.0979	0.0022	0.7967	10.2145	0.229539	0.0611	0.001	0.006743	602	13	613	12	641	37	289.4	0.30	1.8%	2.2%	602	13
Concordant TA1-P7100 - 19	0.857	0.019	0.103	0.0016	0.8523	9.708738	0.150815	0.05983	0.0007	0.1209	631.7	9.5	628	9.8	597	28	812	0.12	-0.6%	1.5%	631.7	9.5
Concordant P7145_9.FIN2	0.878	0.013	0.1054	0.0015	0.4486	9.487666	0.135024	0.06061	0.00098	0.42904	645.8	8.6	642	7.5	631	35	102.4	0.92	-0.7%	1.3%	645.8	8.6
Concordant TA1-P7100 - 20	1.407	0.036	0.1442	0.0025	0.7928	6.934813	0.120229	0.07038	0.0011	-0.23813	868	14	891	15	938	31	182	0.53	2.6%	1.6%	891	15
Concordant TA1-P7100 - 24	1.524	0.029	0.1525	0.002	0.2955	6.557377	0.085998	0.0721	0.001	0.37385	915	11	940	12	988	28	252	0.22	2.7%	1.2%	939.9	12
Concordant TA1-P7100 - 43	1.544	0.033	0.1571	0.0023	0.6919	6.365372	0.093191	0.0712	0.001	-0.05524	940.8	13	948	13	962	29	155.7	0.50	0.7%	1.4%	947.6	13
Concordant TA1-P7100 - 25	1.616	0.033	0.1602	0.0023	0.7768	6.242197	0.08962	0.0727	0.00094	-0.02378	958	13	976	13	1005	26	279	0.11	1.9%	1.4%	976.1	13
Concordant TA1-P7100 - 2	1.637	0.044	0.1634	0.0023	0.0683	6.119951	0.086144	0.0727	0.0015	0.44642	975.8	13	984	17	1002	38	85.7	0.40	0.8%	1.3%	984	17
Concordant TA1-P7100 - 41	1.67	0.039	0.1662	0.0024	0.4094	6.016847	0.086886	0.0729	0.0013	0.062526	991.2	13	997	15	1010	36	74.3	0.42	0.6%	1.3%	997	15
Concordant P7255_7.FIN2	1.68	0.035	0.1641	0.0019	0.2816	6.093845	0.070556	0.0745	0.0015	0.23848	980	10	1000	13	1048	40	69.7	0.95	2.0%	1.0%	1000	13
Concordant P7310_6.FIN2	1.683	0.022	0.1664	0.0017	0.4865	6.009615	0.061396	0.073	0.00092	0.23013	992.2	9.6	1002	8.3	1023	27	149.9	0.24	0.9%	1.0%	1001.6	8.3
Concordant TA1-P7125 - 11	1.689	0.046	0.168	0.0042	0.7114	5.952381	0.14881	0.07311	0.00088	0.35239	1001	23	1004	19	1016	24	317	0.12	0.3%	2.3%	1004	19
Concordant TA1-P7100 - 36	1.693	0.034	0.1677	0.0024	0.7321	5.963029	0.085339	0.07297	0.0009	-0.08598	999.5	13	1006	13	1012	25	209	0.25	0.6%	1.3%	1005.7	13
Concordant P7255_32.FIN2	1.699	0.043	0.1611	0.0046	0.5859	6.207325	0.177242	0.0757	0.0018	0.50048	962	25	1007	16	1082	49	318	0.46	4.7%	2.6%	1007	16
Concordant TA1-P7100 - 23	1.714	0.041	0.1689	0.0021	0.3969	5.921364	0.073631	0.073	0.0013	-0.02511	1005.9	12	1013	15	1012	36	109.8	0.42	0.7%	1.2%	1013	15
Concordant P7310_1.FIN2	1.715	0.03	0.1677	0.0025	0.3184	5.963029	0.088894	0.0741	0.0014	0.58198	999	14	1014	11	1035	40	39	0.26	1.5%	1.4%	1014	11
Concordant P7255_23.FIN2	1.749	0.059	0.1711	0.0076	0.5741	5.844535	0.259605	0.0744	0.003	0.66217	1018	42	1026	22	1043	80	716	0.04	0.8%	4.1%	1026	22
Concordant P7255_17.FIN2	1.767	0.041	0.1733	0.0033	0.7596	5.77034	0.10988	0.0741	0.0016	0.080707	1034	20	1032	15	1041	43	33.2	1.55	-0.2%	1.9%	1032	15
Concordant P7255_22.FIN2	1.769	0.064	0.1692	0.0066	0.5808	5.910165	0.230538	0.0755	0.0027	0.57162	1007	36	1033	23	1073	73	674	0.16	2.6%	3.6%	1033	23
Concordant P7145_20.FIN2	1.775	0.018	0.1737	0.0018	0.4435	5.757052	0.059659	0.07424	0.00081	0.47734	1032.2	9.8	1036	6.5	1049	22	601	0.11	0.4%	0.9%	1036.2	6.5
Concordant P7145_19.FIN2	1.794	0.019	0.1766	0.0022	0.6276	5.662514	0.070541	0.07385	0.00078	0.45503	1048	12	1043	6.9	1035	21	285	1.07	-0.5%	1.1%	1043.1	6.9
Concordant TA1-P7100 - 45	1.86	0.051	0.1717	0.0045	0.9219	5.824112	0.152641	0.07827	0.00092	0.18385	1021	26	1066	18	1153	23	249	0.33	4.4%	2.5%	1066	18
Concordant TA1-P7100 - 6	1.879	0.11	0.1728	0.0085	0.2301	5.787037	0.284663	0.0781	0.0019	0.52249	1028	48	1073	46	1147	50	57.1	0.90	4.4%	4.7%	1073	46
Concordant P7255_4.FIN2	1.898	0.028	0.1834	0.0029	0.6906	5.452563	0.086218	0.0757	0.00091	0.3417	1085	16	1080	9.8	1085	25	123.4	0.68	-0.5%	1.5%	1080	9.8
Concordant TA1-P7100 - 13	1.973	0.099	0.1873	0.0044	0.5617	5.339028	0.125423	0.0762	0.0048	0.08222	1106	24	1109	31	1108	100	70.6	0.49	0.3%	2.2%	1109	31

Concordant	P7255_32.FIN2	2.063	0.033	0.1871	0.0029	0.4009	5.344735	0.082842	0.0809	0.0015	0.62464	1105	16	1136	11	1218	35	199.4	0.78	2.8%	1.4%		1136	11
Concordant	TA1-P7100 - 35	2.093	0.041	0.191	0.0024	0.6616	5.235602	0.065788	0.07912	0.00099	-0.21809	1126.9	13	1146	14	1174	25	193.5	0.58	1.7%	1.2%		1146.4	14
Concordant	TA1-P7125 - 4	2.108	0.046	0.195	0.0036	0.8171	5.128205	0.094675	0.07828	0.00086	0.056078	1148	19	1151	15	1154	22	587	0.08	0.3%	1.7%		1151.2	15
Concordant	TA1-P7125 - 1	2.125	0.046	0.1979	0.0029	0.384	5.053057	0.074047	0.0782	0.0013	0.2224	1164.1	15	1159	16	1150	33	100.8	0.65	-0.5%	1.3%		1158.5	16
Concordant	TA1-P7100 - 53	2.168	0.06	0.1977	0.0039	0.5922	5.058169	0.099782	0.0795	0.0015	0.2094	1163	21	1170	19	1182	39	59.7	0.49	0.6%	1.8%		1170	19
Concordant	TA1-P7100 - 11	2.184	0.05	0.1994	0.0032	0.6068	5.015045	0.080482	0.07924	0.0011	0.10673	1172	17	1175	16	1177	29	73.8	0.44	0.3%	1.5%		1175	16
Concordant	TA1-P7125 - 3	2.208	0.045	0.2019	0.003	0.3238	4.952947	0.073595	0.0787	0.0013	0.54882	1186	16	1184	14	1163	33	92.8	0.73	-0.2%	1.3%		1183.5	14
Concordant	TA1-P7125 - 5	2.266	0.043	0.2053	0.0029	0.7048	4.870921	0.068805	0.07935	0.00091	0.7194	1204	16	1202	13	1181	22	982	0.05	-0.2%	1.3%		1201.8	13
Concordant	P7255_10.FIN2	2.272	0.037	0.2049	0.003	0.4821	4.880429	0.071456	0.0807	0.0012	0.43388	1201	16	1204	11	1213	29	45.3	0.29	0.2%	1.3%		1204	11
Concordant	TA1-P7100 - 26	2.343	0.064	0.2063	0.0045	0.5789	4.84731	0.105734	0.08162	0.00098	0.34597	1209	24	1225	20	1236	24	442	0.18	1.3%	2.0%		1225.1	20
Concordant	P7255_20.FIN2	2.348	0.049	0.2092	0.0033	0.6618	4.780115	0.075403	0.0815	0.0014	0.37716	1225	17	1226	15	1240	35	754	0.02	0.1%	1.4%		1226	15
Concordant	TA1-P7100 - 4	2.347	0.047	0.2074	0.0029	0.6075	4.821601	0.067419	0.08165	0.001	0.19027	1214.8	15	1226	14	1236	25	145.9	0.37	0.9%	1.2%		1226.2	14
Concordant	TA1-P7125 - 9	2.444	0.053	0.2072	0.0028	0.4113	4.826255	0.06522	0.08497	0.0013	0.13175	1213.7	15	1255	16	1313	29	131	0.61	3.4%	1.2%		1255.2	16
Concordant	P7310_2.FIN2	2.479	0.035	0.2133	0.0032	0.6401	4.688233	0.070334	0.0845	0.0011	0.40226	1249	18	1265	10	1301	24	70.6	1.51	1.3%	1.4%		1265	10
Concordant	TA1-P7100 - 1	2.785	0.091	0.2302	0.0035	0.3129	4.344049	0.066048	0.0871	0.0024	0.14508	1336	18	1350	24	1367	49	44.1	0.60	1.0%	1.3%		1350	24
Concordant	P7255_23.FIN2	2.865	0.048	0.2459	0.0062	0.4979	4.066694	0.102536	0.0857	0.002	0.76095	1416	32	1376	13	1322	45	129.4	0.82	-2.8%	2.3%		1376	13
Concordant	TA1-P7100 - 33	3.266	0.061	0.2533	0.0036	0.799	3.947888	0.056109	0.0931	0.001	-0.1528	1455.3	18	1473	13	1490	21	241.8	0.43	1.2%	1.2%		1473	13
Concordant	P7255_20.FIN2	3.35	0.041	0.2653	0.0026	0.3703	3.769318	0.03694	0.0918	0.0011	0.34886	1517	13	1494	10	1461	24	182.6	0.21	-1.5%	0.9%		1494	10
Concordant	P7145_5.FIN2	3.444	0.04	0.2667	0.0029	0.7456	3.749531	0.040771	0.09384	0.00082	0.33567	1526	15	1514	9.2	1503	17	341	0.96	-0.8%	1.0%		1513.9	9.2
Concordant	TA1-P7100 - 7	3.465	0.065	0.2638	0.0036	0.5011	3.790751	0.051731	0.09427	0.0011	0.24333	1509.2	19	1519	15	1513	21	390	0.63	0.7%	1.3%		1519.2	15
Concordant	TA1-P7100 - 49	3.585	0.077	0.269	0.0042	0.6103	3.717472	0.058042	0.0961	0.0012	0.14648	1536	21	1546	16	1554	22	243	0.55	0.7%	1.4%		1546	16
Concordant	P7255_22.FIN2	4.41	0.089	0.2944	0.0059	0.8284	3.396739	0.068073	0.1085	0.0013	0.32792	1663	29	1716	16	1772	21	210.8	2.42	3.2%	1.7%		1716	16
Concordant	TA1-P7100 - 8	7.45	0.16	0.3902	0.0055	0.7814	2.562788	0.036123	0.1374	0.0018	-0.27721	2124	25	2166	19	2195	22	85.5	0.83	2.0%	1.2%		2166	19
Concordant	P7255_15.FIN2	30.56	0.43	0.712	0.012	0.801	1.404494	0.023671	0.3097	0.0032	0.55129	3475	47	3503	14	3518	16	56	0.79	0.8%	1.4%		3503	14

HD preJr <20%
HD Paleo<10%
HD Prec<5%

Errors <5%

ID		Final207_235	Final207_235_Prop2SE	Final206_238	Final206_238_Prop2SE	ErrorCorrelation_6_38vs7_35	Final238_206	Final238_206_Prop2SE	Final207_206	Final207_206_Prop2SE	ErrorCorrelation_38_6vs7_6	FinalAge206_238	FinalAge206_238_Prop2SE	FinalAge207_235	Final Age207_235_Prop2SE	FinalAge207_206	FinalAge207_206_Prop2SE	U	Th/U	Disc%	%Err 68	Select	Preferred Age	P Age err
Discordant	TA1-P5370M - 89	0.0754	0.005	0.0051	0.0001	0.411	194.9318	4.179824	0.1049	0.0069	0.12201	32.96	0.73	73.8	4.7	1721	100	591	0.34	123.9%	2.2%	HD	32.96	0.73
Discordant	TA1-P5370M - 93	0.154	0.074	0.0067	0.0012	0.9506	149.2537	26.73201	0.132	0.045	-0.89925	43.2	7.7	136	61	1720	680	144	0.51	214.8%	17.8%	HD	43.2	7.7
Discordant	TA1-P5370S - 8	0.37	0.1	0.0093	0.0012	0.8747	107.5269	13.87444	0.287	0.051	-0.73397	59.9	7.6	306	72	3270	290	48	0.86	410.9%	12.7%	HD	59.9	7.6
Discordant	TA1-P5370M - 12	0.447	0.027	0.0123	0.0003	0.6659	81.103	1.644424	0.259	0.012	-0.4253	79	1.6	377	20	3264	77	127	0.35	377.2%	2.0%	HD	79	1.6
Discordant	TA1-P5370M - 30	0.48	0.13	0.0158	0.0015	0.9396	63.29114	6.008652	0.22	0.039	-0.78588	101.2	9.6	384	78	2830	290	66	0.30	279.4%	9.5%	HD	101.2	9.6
Discordant	TA1-P5370M - 46	0.96	0.38	0.0211	0.0072	0.8179	47.39336	16.17214	0.341	0.044	-0.48083	134	45	560	100	3740	220	76	0.51	317.9%	33.6%	HD	134	45
Discordant	TA1-P5370M - 15	0.57	0.18	0.0227	0.0032	0.7998	43.99472	6.193713	0.179	0.033	-0.63694	144.9	20	446	91	2580	270	188	0.50	207.8%	13.8%	HD	144.9	20
Discordant	TA1-P5370M - 79	0.502	0.02	0.0231	0.0006	-0.073	43.2339	1.140194	0.1569	0.0063	0.615	147.4	3.8	412	13	2421	72	141	0.50	179.5%	2.6%	HD	147.4	3.8
Discordant	TA1-P5370M - 91	2.3	1	0.0263	0.0091	0.9973	38.02281	13.15618	0.529	0.072	-0.96581	166	56	970	250	4250	230	66	0.90	484.3%	33.7%	HD	166	56
Discordant	TA1-P5370M - 19	0.453	0.27	0.0316	0.0039	0.1991	31.64557	3.905624	0.1004	0.039	0.21696	200.6	24	376	120	1600	330	53.2	0.79	87.4%	12.0%	HD	200.6	24
Discordant	TA1-P5370M - 49	0.66	0.044	0.034	0.0006	0.6653	29.39447	0.535702	0.14	0.012	-0.22628	215.6	3.9	510	27	2190	140	123	0.92	136.5%	1.8%	HD	215.6	3.9
Discordant	TA1-P5370M - 20	0.589	0.31	0.0359	0.0077	-0.2324	27.85515	5.974504	0.13	0.035	0.37633	227.1	47	465	120	1950	340	70.9	0.25	104.8%	20.7%	HD	227.1	47
Discordant	TA1-P5370M - 71	1.125	0.05	0.0371	0.0009	0.3899	26.93966	0.638656	0.2209	0.0095	-0.01917	235	5.5	763	24	3006	70	57.9	0.53	224.7%	2.3%	HD	235	5.5

Discordant	TA1-P5370L - 2	0.512	0.026	0.0391	0.0007	0.2345	25.59509	0.471678	0.0955	0.0044	0.060628	247.1	4.5	419	17	1519	87	80	0.81	69.6%	1.8%	HD	247.1	4.5
Discordant	TA1-P5370S - 5	0.805	0.34	0.0453	0.0046	0.0641	22.07506	2.241617	0.1266	0.017	0.59001	285.5	28	598	100	2050	170	79.7	0.43	109.5%	9.8%	HD	285.5	28
Discordant	TA1-P5370M - 8	0.8	0.13	0.0526	0.0075	0.9925	19.01141	2.710752	0.1066	0.003	-0.79838	329	46	569	74	1730	50	206	0.31	72.9%	14.0%	HD	329	46
Discordant	TA1-P5370M - 54	2.07	0.74	0.06	0.016	0.9367	16.66667	4.444444	0.216	0.033	0.097023	372	92	940	160	2790	280	156	0.75	152.7%	24.7%	HD	372	92
Discordant	TA1-P5370M - 29	1.482	0.029	0.1458	0.0024	0.8194	6.858711	0.112901	0.07323	0.00083	0.49504	877.2	14	923	12	1020	22	1004	0.07	5.2%	1.6%	HD	1020	22
Discordant	TA1-P5370S - 4	1.56	0.18	0.1455	0.0088	0.916	6.872852	0.415678	0.0729	0.0027	-0.33143	875	49	943	63	1027	56	183	0.43	7.8%	5.6%	HD	1027	56
Discordant	TA1-P5370M - 67	1.423	0.029	0.1381	0.0019	0.6092	7.24113	0.099625	0.07481	0.00098	0.11025	834.1	11	898	12	1062	28	316	0.47	7.7%	1.3%	HD	1062	28
Discordant	TA1-P5370M - 73	1.418	0.055	0.1358	0.0059	0.964	7.36377	0.319928	0.07524	0.0011	0.3564	820	33	895	23	1078	31	505	0.48	9.1%	4.0%	HD	1078	31
Discordant	TA1-P5370M - 87	1.515	0.042	0.1429	0.0039	0.8527	6.997901	0.190985	0.07637	0.001	0.39581	861	22	936	17	1104	27	473	0.09	8.7%	2.6%	HD	1104	27
Discordant	TA1-P5370M - 68	3.1	1.6	0.227	0.093	0.9952	4.405286	1.804809	0.0782	0.0018	0.099933	1230	380	1060	130	1148	44	179	0.30	-13.8%	30.9%	HD	1148	44
Discordant	TA1-P5370L - 3	2.466	0.057	0.2286	0.0043	0.7386	4.374453	0.082284	0.0789	0.0012	0.050797	1327	23	1261	17	1168	28	166	0.30	-5.0%	1.7%	HD	1168	28
Discordant	TA1-P5370M - 86	1.61	0.26	0.141	0.018	0.9899	7.092199	0.905387	0.0796	0.0029	0.15742	844	99	946	86	1193	62	91	0.38	12.1%	11.7%	HD	1193	62
Discordant	TA1-P5370L - 24	1.723	0.047	0.1538	0.0042	0.7616	6.501951	0.177557	0.0815	0.0011	0.2621	922	23	1017	17	1233	27	145	0.61	10.3%	2.5%	HD	1233	27
Discordant	TA1-P5370M - 61	2.01	0.056	0.1752	0.0051	0.7957	5.707763	0.166151	0.0837	0.0019	0.12242	1041	28	1124	20	1285	42	140.8	0.53	8.0%	2.7%	HD	1285	42
Discordant	TA1-P5370M - 9	2.026	0.06	0.1741	0.0031	0.6996	5.743825	0.102274	0.0845	0.0013	-0.25259	1034.9	16	1124	19	1303	30	177.1	0.27	8.6%	1.5%	HD	1303	30
Discordant	TA1-P5370L - 27	1.91	0.074	0.1618	0.0059	0.614	6.18047	0.225369	0.0851	0.0027	0.098153	966	33	1084	27	1329	56	69.5	0.52	12.2%	3.4%	HD	1329	56
Discordant	TA1-P5370M - 77	1.972	0.042	0.1559	0.0021	0.3483	6.414368	0.086403	0.0913	0.0015	0.1708	934	12	1106	14	1451	31	80.6	0.31	18.4%	1.3%	HD	1451	31
Discordant	TA1-P5370S - 7	1.741	0.056	0.1372	0.0043	0.8495	7.28863	0.228434	0.0918	0.0015	0.45425	829	25	1023	21	1461	31	148	0.40	23.4%	3.0%	HD	1461	31
Discordant	TA1-P5370L - 29	2.096	0.045	0.1571	0.0025	0.4102	6.365372	0.101295	0.0974	0.0013	0.24342	941	14	1147	15	1573	26	140.7	0.34	21.9%	1.5%	HD	1573	26
Discordant	TA1-P5370M - 16	2.49	0.088	0.1802	0.0031	0.1193	5.54939	0.095467	0.1004	0.0031	0.36133	1068	17	1268	25	1641	59	96.9	0.54	18.7%	1.6%	HD	1641	59
Discordant	TA1-P5370L - 28	2.168	0.053	0.1528	0.0026	-0.1435	6.544503	0.111359	0.1035	0.0026	0.70048	916	15	1170	17	1683	47	132	0.36	27.7%	1.6%	HD	1683	47
Discordant	TA1-P5370M - 81	2.84	0.58	0.1657	0.01	0.9614	6.035003	0.364213	0.1111	0.0099	-0.78722	987	54	1310	110	1780	130	46	0.39	32.7%	5.5%	HD	1780	130
Discordant	TA1-P5370S - 2	4.43	0.23	0.271	0.016	0.9882	3.690037	0.217862	0.1182	0.0017	0.76207	1543	81	1710	46	1927	26	266	0.90	10.8%	5.2%	HD	1927	26
Discordant	TA1-P5370M - 60	29	10	0.403	0.083	0.9976	2.48139	0.511055	0.377	0.086	-0.98631	2090	360	2750	430	3260	470	35.8	0.68	31.6%	17.2%	HD	3260	470
Discordant	TA1-P5370M - 41	0.0504	0.004	0.0061	9E-05	0.1189	162.7869	2.464461	0.0598	0.0046	0.1134	39.48	0.6	49.9	3.8	560	120	427	0.43	26.4%	1.5%	HD	39.48	0.6
Discordant	TA1-P5370M - 45	0.1064	0.0038	0.0132	0.0002	-0.1737	76.04563	1.272246	0.0586	0.0018	0.56455	84.2	1.4	103	3.5	558	65	445	0.48	22.0%	1.7%	HD	84.2	1.4
Discordant	TA1-P5370M - 24	0.171	0.0046	0.0203	0.0004	0.5175	49.35834	0.974498	0.0616	0.0011	-0.00177	129.3	2.5	160	4	655	40	530	0.58	24.0%	1.9%	HD	129.3	2.5
Discordant	TA1-P5370S - 1	0.0494	0.3	0.0066	0.0034	0.0032	152.439	79.00803	0.0555	0.038	0.15187	42.13	21	48.9	78	450	490	311	0.36	16.1%	49.8%	HE	42.13	21
Discordant	TA1-P5370M - 43	0.0531	0.08	0.0073	0.0069	0.8714	137.741	130.9109	0.0528	0.012	-0.6481	46.7	43	52.5	40	310	290	1210	0.14	12.4%	92.1%	HE	46.7	43
Discordant	TA1-P5370M - 56	0.146	0.1	0.0173	0.0007	0.2052	57.97101	2.386053	0.0613	0.032	-0.06591	110.3	4.5	138	70	590	430	137.6	0.52	25.1%	4.1%	HE	110.3	4.5
Discordant	TA1-P5370M - 32	0.351	0.27	0.0462	0.0025	0.7514	21.64502	1.171267	0.0547	0.03	0.10835	291.2	15	305	130	394	430	1780	0.42	4.8%	5.2%	HE	291.2	15
Discordant	TA1-P5370M - 40	0.535	0.038	0.0655	0.0045	0.7914	15.26718	1.04889	0.05888	0.0031	0.29371	408.7	27	435	23	561	60	398	0.48	6.4%	6.6%	HE	408.7	27
Discordant	TA1-P5370M - 48	1.034	0.065	0.1174	0.0069	0.319	8.517888	0.500625	0.06434	0.00099	0.47128	715.4	41	721	36	760	32	255	0.37	0.8%	5.7%	HE	715.4	41
Discordant	TA1-P5370M - 84	1.344	0.17	0.1179	0.016	0.9795	8.481764	1.151045	0.08235	0.0015	0.17089	718	94	864	75	1253	34	600	0.28	20.3%	13.1%	HE	718	94
Discordant	TA1-P5370M - 28	1.407	0.03	0.1286	0.0022	0.8022	7.77605	0.133027	0.07905	0.0011	0.26833	779.8	13	892	12	1173	26	750	0.09	14.4%	1.7%	HD	779.8	13
Discordant	TA1-P5370M - 42	1.545	0.21	0.1561	0.02	0.8799	6.40615	0.820775	0.0724	0.0018	-0.40315	935	120	948	120	995	54	353	0.26	1.4%	12.8%	HE	995	54
Concordant	TA1-P5370L - 23	0.0367	0.0022	0.0052	0.0001	-0.2144	193.7984	3.755784	0.0534	0.0032	0.43289	33.18	0.64	36.5	2.1	320	130	227	0.47	10.0%	1.9%		33.18	0.64
Concordant	TA1-P5370M - 26	0.0333	0.0013	0.0052	9E-05	0.179	192.0861	3.320735	0.0463	0.0019	0.20922	33.48	0.58	33.2	1.3	31	83	528	0.45	-0.8%	1.7%		33.48	0.58
Concordant	TA1-P5370M - 69	0.0348	0.0031	0.0052	9E-05	0.5482	191.2777	3.146497	0.0483	0.0041	-0.12709	33.62	0.55	34.7	3	112	150	818	0.41	3.2%	1.6%		33.62	0.55
Concordant	TA1-P5370M - 17	0.0354	0.0028	0.0052	0.0001	0.4271	191.2046	4.387103	0.05	0.0043	-0.04694	33.65	0.76	35.3	2.7	190	150	833	0.84	4.9%	2.3%		33.65	0.76
Concordant	TA1-P5370M - 27	0.0344	0.002	0.0053	1E-04	0.8181	189.5375	3.44875	0.0471	0.0025	-0.73025	33.92	0.62	34.3	1.9	61	99	733	0.43	1.1%	1.8%		33.92	0.62
Concordant	TA1-P5370L - 15	0.0359	0.0021	0.0055	9E-05	0.3587	181.4553	3.062119	0.0476	0.0027	-0.13036	35.43	0.6	35.8	2.1	90	110	296	0.24	1.0%	1.7%		35.43	0.6
Concordant	TA1-P5370M - 47	0.0445	0.0031	0.0067	0.0001	0.2395	149.1869	2.670809	0.0478	0.0032	-0.01401	43.07	0.79	44.1	3	90	130	172.8	0.73	2.4%	1.8%		43.07	0.79
Concordant	TA1-P5370M - 55	0.0554	0.003	0.0086	0.0002	-0.0726	116.144	2.158309	0.0458	0.0027	0.35304	55.27	1	54.7	2.9	30	120	179.8	1.27	-1.0%	1.8%		55.27	1
Concordant	TA1-P5370M - 11	0.0676	0.0023	0.0102	0.0002	0.2813	98.03922	1.53787	0.0473	0.0016	0.040369	65.42	1	66.4	2.2	76	71	600	0.35	1.5%	1.5%		65.42	1
Concordant	TA1-P5370L - 11	0.0735	0.0068	0.011	0.0002	0.3935	91.1577	1.329556	0.0489	0.0043	-0.00294	70.31	1	72	6.3	140	170	434	1.35	2.4%	1.4%		70.31	1
Concordant	TA1-P5370M - 3	0.0744	0.0027	0.0111	0.0002	0.1733	89.92806	1.536541	0.0485	0.0017	0.22245	71.32	1.2	73.2	2.5	136	76	409.9	0.60	2.6%	1.7%		71.32	1.2
Concordant	TA1-P5370L - 22	0.0767	0.0022	0.0114	0.0002	0.3748	87.64242	1.536239	0.0491	0.00098	0.10791	73.1	1.3	75	2.1	148	46	568	0.84	2.6%	1.8%		73.1	1.3

Concordant TA1-P5370L - 10	0.0774	0.0043	0.0117	0.0002	0.3764	85.76329	1.323962	0.0486	0.0025	-0.14232	74.74	1.1	75.6	4	130	110	132.1	0.74	1.2%	1.5%	74.74	1.1
Concordant TA1-P5370L - 13	0.116	0.0078	0.0183	0.0004	-0.0041	54.61496	1.252774	0.0468	0.0033	0.26811	117	2.7	111	7.1	50	130	39	0.53	-4.9%	2.3%	117	2.7
Concordant TA1-P5370M - 63	0.1237	0.0079	0.0184	0.0004	-0.0307	54.31831	1.121182	0.0486	0.0033	0.28701	117.6	2.4	118	7.1	130	130	63.88	0.34	0.5%	2.0%	117.6	2.4
Concordant TA1-P5370L - 12	0.1236	0.0094	0.0186	0.0004	0.0847	53.70569	1.24025	0.0482	0.0035	0.16616	118.9	2.7	118	8.5	110	140	29.3	0.37	-0.8%	2.3%	118.9	2.7
Concordant TA1-P5370M - 64	0.136	0.079	0.019	0.0004	-0.0962	52.68704	1.165888	0.0523	0.031	0.4673	121.2	2.6	129	59	280	420	63.6	0.38	6.4%	2.1%	121.2	2.6
Concordant TA1-P5370M - 65	0.1378	0.0054	0.0201	0.0003	0.1684	49.70179	0.815188	0.0495	0.0018	0.10815	128.4	2.1	131	4.8	167	77	173	0.41	2.0%	1.6%	128.4	2.1
Concordant TA1-P5370M - 23	0.1369	0.0035	0.0201	0.0003	0.4951	49.65243	0.665648	0.04919	0.001	-0.10522	128.56	1.7	130	3.1	154	48	589	0.77	1.3%	1.3%	128.56	1.7
Concordant TA1-P5370L - 14	0.1331	0.0037	0.0202	0.0003	0.2136	49.43154	0.781913	0.048	0.0011	0.21717	129.1	2	127	3.3	100	51	355	0.54	-1.7%	1.5%	129.1	2
Concordant TA1-P5370M - 7	0.1396	0.0055	0.0209	0.0004	-0.0547	47.82401	1.00634	0.0484	0.0023	0.45373	133.4	2.8	133	4.9	98	97	334.2	0.42	-0.6%	2.1%	133.4	2.8
Concordant TA1-P5370M - 57	0.2179	0.011	0.0268	0.0006	-0.2842	37.3413	0.780849	0.0582	0.0031	0.59081	170.4	3.5	200	8.9	544	130	393	0.93	17.4%	2.1%	170.4	3.5
Concordant TA1-P5370M - 80	0.239	0.011	0.0343	0.0009	0.6138	29.18004	0.783357	0.0498	0.0018	0.080175	217.2	5.7	217	9	179	78	101.4	0.61	0.0%	2.6%	217.2	5.7
Concordant TA1-P5370M - 72	0.288	0.015	0.0391	0.0006	0.1192	25.56891	0.392261	0.0533	0.0026	0.035983	247.3	3.7	256	11	317	99	149	0.35	3.5%	1.5%	247.3	3.7
Concordant TA1-P5370S - 3	0.2797	0.0083	0.0398	0.0006	0.1209	25.13194	0.372653	0.0509	0.0014	0.24089	251.5	3.7	250	6.5	231	61	131.6	0.83	-0.5%	1.5%	251.5	3.7
Concordant TA1-P5370M - 18	0.2847	0.012	0.0401	0.0008	0.5768	24.9501	0.498006	0.0513	0.0018	-0.15625	253.3	4.9	254	8.9	249	72	116	1.37	0.4%	1.9%	253.3	4.9
Concordant TA1-P5370M - 5	0.289	0.0091	0.0414	0.0008	0.5158	24.17795	0.461813	0.0515	0.0012	-0.07904	261.3	4.9	258	7.2	256	56	142.2	1.01	-1.4%	1.9%	261.3	4.9
Concordant TA1-P5370M - 83	0.2981	0.0091	0.0419	0.0006	0.2934	23.84359	0.358166	0.0514	0.0014	0.11701	264.8	3.9	265	7.1	251	60	137.6	0.60	0.0%	1.5%	264.8	3.9
Concordant TA1-P5370L - 20	0.299	0.012	0.0429	0.0007	0.0909	23.32634	0.397206	0.051	0.002	0.021524	270.6	4.5	265	9.3	229	87	91.2	0.86	-2.0%	1.7%	270.6	4.5
Concordant TA1-P5370L - 21	0.3262	0.011	0.0445	0.0007	0.0866	22.49719	0.339103	0.0535	0.0016	0.21004	280.4	4.2	286	8.4	338	69	112.5	0.79	2.1%	1.5%	280.4	4.2
Concordant TA1-P5370L - 1	0.3207	0.007	0.0446	0.0007	0.4029	22.42655	0.336977	0.05301	0.0009	0.24631	281.2	4.1	282	5.4	326	39	387	0.78	0.4%	1.5%	281.2	4.1
Concordant TA1-P5370M - 53	0.344	0.013	0.0479	0.0008	0.361	20.89427	0.353622	0.052	0.0017	0.056846	301.3	5	300	10	272	75	93.5	0.19	-0.4%	1.7%	301.3	5
Concordant TA1-P5370M - 33	0.3595	0.0066	0.0492	0.0007	0.7207	20.32934	0.289297	0.05292	0.00058	0.40928	309.6	4.3	312	4.9	325	25	3720	0.56	0.7%	1.4%	309.6	4.3
Concordant TA1-P5370M - 22	0.484	0.014	0.0555	0.0018	0.6001	18.01802	0.584368	0.0626	0.0017	0.58691	348	11	401	9.9	699	56	247	0.99	15.1%	3.2%	348	11
Concordant TA1-P5370M - 59	0.527	0.014	0.0581	0.0011	0.1549	17.22356	0.326316	0.0644	0.0018	0.4589	363.8	6.6	430	9.5	762	55	232	0.69	18.2%	1.8%	363.8	6.6
Concordant TA1-P5370M - 21	0.445	0.011	0.0586	0.0009	0.4271	17.06776	0.268004	0.0553	0.0011	-0.06355	367.1	5.6	374	7.4	418	44	363	1.06	1.8%	1.5%	367.1	5.6
Concordant TA1-P5370S - 6	0.4373	0.0094	0.0592	0.0008	0.3995	16.88619	0.228115	0.05328	0.00082	0.29914	371.4	4.8	368	6.6	339	35	378	0.42	-0.9%	1.3%	371.4	4.8
Concordant TA1-P5370M - 58	0.528	0.014	0.0687	0.001	0.0935	14.5518	0.211755	0.0553	0.0012	0.3644	428.4	6.1	430	9.5	427	52	130.5	0.41	0.4%	1.4%	428.4	6.1
Concordant TA1-P5370M - 39	0.5745	0.027	0.0717	0.0028	0.4284	13.947	0.544653	0.0578	0.0019	0.69974	446.2	17	461	16	533	58	286.6	0.53	3.3%	3.8%	446.2	17
Concordant TA1-P5370M - 88	0.566	0.015	0.0729	0.0011	0.189	13.7099	0.206757	0.0562	0.0014	0.25056	453.8	6.7	455	9.5	457	54	141	0.63	0.3%	1.5%	453.8	6.7
Concordant TA1-P5370M - 6	0.573	0.016	0.0738	0.0011	0.0046	13.5428	0.201748	0.0563	0.0014	0.3879	459.2	6.4	460	10	465	59	93.4	1.01	0.2%	1.4%	459.2	6.4
Concordant TA1-P5370L - 4	0.703	0.015	0.088	0.0012	0.5649	11.3688	0.1551	0.05833	0.00082	0.098535	543.5	7.3	540	9.2	541	31	298	0.46	-0.6%	1.3%	543.5	7.3
Concordant TA1-P5370M - 37	0.7503	0.016	0.0908	0.0017	0.4487	11.01322	0.206195	0.05975	0.0011	0.5155	560.3	10	568	9.3	592	40	243.2	0.04	1.4%	1.8%	560.3	10
Concordant TA1-P5370M - 38	0.873	0.02	0.1031	0.0022	0.2803	9.699321	0.206969	0.06128	0.00098	0.49999	632.5	13	637	10	647	34	301	0.42	0.7%	2.1%	632.5	13
Concordant TA1-P5370M - 14	0.902	0.021	0.1051	0.0015	0.4148	9.512033	0.135718	0.06253	0.001	0.15671	644.4	8.7	652	11	690	36	153.6	1.99	1.2%	1.4%	644.4	8.7
Concordant TA1-P5370M - 82	1.493	0.036	0.1557	0.0031	0.7935	6.422608	0.127875	0.0695	0.00084	0.57911	932.7	17	927	14	913	25	632	0.22	-0.6%	1.8%	913	25
Concordant TA1-P5370M - 66	1.625	0.031	0.1641	0.0022	0.6029	6.093845	0.081697	0.07202	0.00091	0.39211	979.5	12	980	12	986	26	312	0.45	0.0%	1.2%	986	26
Concordant TA1-P5370M - 31	1.618	0.042	0.1612	0.0024	0.4012	6.203474	0.092359	0.073	0.0016	0.18005	964	13	977	16	1010	43	83.3	0.28	1.3%	1.3%	1010	43
Concordant TA1-P5370L - 9	1.627	0.039	0.1628	0.0026	0.4337	6.142506	0.098099	0.0731	0.0015	0.036869	972	14	980	15	1013	42	52.5	0.49	0.8%	1.4%	1013	42
Concordant TA1-P5370L - 18	1.679	0.032	0.1674	0.0024	0.576	5.973716	0.085645	0.07301	0.00093	0.48957	997.7	13	1000	12	1013	26	409	0.31	0.3%	1.3%	1013	26
Concordant TA1-P5370M - 90	1.665	0.039	0.1652	0.0027	0.6066	6.053269	0.098934	0.07303	0.0012	0.060516	986	15	995	15	1013	33	85.02	0.38	0.9%	1.5%	1013	33
Concordant TA1-P5370M - 74	1.715	0.054	0.1702	0.0047	0.8896	5.875441	0.162248	0.0734	0.0011	0.14179	1013	26	1013	20	1023	30	129	0.63	0.0%	2.6%	1023	30
Concordant TA1-P5370M - 1	1.755	0.041	0.1733	0.0025	0.2558	5.77034	0.083242	0.0738	0.0013	0.39821	1030	14	1028	15	1035	36	69.7	0.70	-0.2%	1.4%	1035	36
Concordant TA1-P5370M - 34	1.748	0.054	0.1709	0.0044	0.3063	5.851375	0.15065	0.07392	0.0011	0.32331	1017.3	25	1026	21	1038	31	112	0.31	0.9%	2.5%	1038	31
Concordant TA1-P5370L - 16	1.736	0.039	0.1718	0.0028	0.738	5.820722	0.094866	0.07417	0.001	0.10974	1022	16	1022	14	1045	28	119.3	0.33	0.0%	1.6%	1045	28
Concordant TA1-P5370M - 92	1.788	0.035	0.1739	0.0023	0.7413	5.750431	0.076055	0.07458	0.00099	-0.17421	1033.8	13	1043	13	1056	26	232	0.58	0.9%	1.3%	1056	26
Concordant TA1-P5370M - 50	1.592	0.033	0.1506	0.0029	0.5247	6.640106	0.127864	0.07569	0.0012	0.53735	904	16	967	13	1085	32	249	0.33	6.9%	1.8%	1085	32
Concordant TA1-P5370L - 8	1.692	0.1	0.1657	0.0024	0.153	6.035003	0.087411	0.0754	0.0041	0.3443	988.1	13	1005	34	1086	91	109.7	0.63	1.7%	1.3%	1086	91
Concordant TA1-P5370M - 76	1.55	0.05	0.15	0.0064	0.9142	6.666667	0.284444	0.076	0.0019	0.81665	900	36	949	20	1089	50	149.9	0.25	5.4%	4.0%	1089	50
Concordant TA1-P5370L - 6	1.8	0.047	0.1712	0.0028	0.4496	5.841121	0.095532	0.0766	0.0014	0.10521	1021	15	1045	17	1109	35	61.6	1.71	2.4%	1.5%	1109	35
Concordant TA1-P5370M - 25	1.979	0.061	0.1851	0.005	0.7059	5.402485	0.145934	0.07683	0.00093	0.065496	1095	28	1108	22	1116	24	261.1	0.57	1.2%	2.6%	1116	24

Concordant	TA1-P5370M - 2	2.007	0.05	0.1878	0.0035	0.7815	5.324814	0.099238	0.07774	0.0011	0.071482	1110	19	1117	17	1139	29	117.9	0.25	0.6%	1.7%		1139	29
Concordant	TA1-P5370M - 78	2.297	0.049	0.2135	0.0031	0.7251	4.683841	0.068009	0.07822	0.001	-0.14162	1247.6	17	1213	15	1156	27	150.8	0.28	-2.8%	1.4%		1156	27
Concordant	TA1-P5370M - 85	2.25	0.047	0.2069	0.003	0.547	4.833253	0.070081	0.0786	0.0012	0.17755	1212	16	1196	15	1160	29	129.5	0.35	-1.3%	1.3%		1160	29
Concordant	TA1-P5370M - 75	2.258	0.049	0.2073	0.003	0.5195	4.823927	0.069811	0.07859	0.0012	0.21221	1214.5	16	1201	15	1165	31	67.6	0.50	-1.1%	1.3%		1165	31
Concordant	TA1-P5370L - 7	2.082	0.051	0.1937	0.0042	0.7132	5.162623	0.111941	0.0791	0.0015	0.16655	1141	23	1142	17	1171	36	41.3	0.91	0.1%	2.0%		1171	36
Concordant	TA1-P5370M - 52	2.17	0.053	0.1983	0.0027	0.5005	5.042864	0.068662	0.0792	0.0014	0.058637	1166.3	15	1171	17	1174	36	75.4	0.33	0.4%	1.3%		1174	36
Concordant	TA1-P5370L - 25	2.109	0.045	0.1936	0.003	0.3068	5.165289	0.080041	0.0794	0.0013	0.4673	1141	16	1152	15	1186	33	141.9	0.67	0.9%	1.4%		1186	33
Concordant	TA1-P5370L - 19	2.24	0.058	0.2049	0.0028	0.0345	4.880429	0.066692	0.0799	0.0018	0.39868	1201.3	15	1193	18	1189	45	52	0.55	-0.7%	1.2%		1189	45
Concordant	TA1-P5370M - 36	2.237	0.066	0.2009	0.0036	0.6502	4.977601	0.089195	0.0799	0.0014	-0.10422	1180	19	1195	20	1192	35	51.3	0.33	1.3%	1.6%		1192	35
Concordant	TA1-P5370L - 26	1.999	0.042	0.1826	0.0028	0.3897	5.476451	0.083976	0.07996	0.0013	0.41555	1081.1	15	1116	14	1199	33	105.7	0.55	3.3%	1.4%		1199	33
Concordant	TA1-P5370L - 5	2.233	0.05	0.2035	0.0033	0.7144	4.914005	0.079687	0.08031	0.0011	0.099281	1194	18	1191	16	1203	28	98.1	0.32	-0.3%	1.5%		1203	28
Concordant	TA1-P5370M - 70	2.194	0.044	0.1954	0.0037	0.2278	5.117707	0.096906	0.0813	0.0012	0.39955	1150	20	1179	14	1227	29	161	0.43	2.5%	1.7%		1227	29
Concordant	TA1-P5370M - 13	2.409	0.051	0.2127	0.0033	0.6117	4.701457	0.072942	0.082	0.0012	0.16095	1243	17	1245	15	1250	28	153	0.53	0.2%	1.4%		1250	28
Concordant	TA1-P5370M - 10	2.74	0.059	0.2324	0.0039	0.3819	4.302926	0.072209	0.08541	0.001	0.42653	1347	20	1339	16	1324	23	126.3	0.34	-0.6%	1.5%		1324	23
Concordant	TA1-P5370L - 17	2.636	0.094	0.2221	0.0039	0.2452	4.502476	0.079062	0.0858	0.0026	0.17625	1293	21	1313	25	1335	62	18.9	0.44	1.5%	1.6%		1335	62
Concordant	TA1-P5370M - 35	2.588	0.052	0.2159	0.0031	0.502	4.631774	0.066505	0.08648	0.0011	0.26705	1260	16	1297	14	1348	25	148.1	0.48	2.9%	1.3%		1348	25
Concordant	TA1-P5370M - 62	2.708	0.063	0.2272	0.0034	0.6911	4.401408	0.065866	0.0874	0.0013	0.1234	1319	18	1332	17	1368	28	122.3	0.22	1.0%	1.4%		1368	28
Concordant	TA1-P5370M - 51	2.836	0.1	0.2325	0.0065	0.182	4.301075	0.120245	0.0879	0.0014	0.32064	1347.5	35	1364	29	1386	32	99.2	0.47	1.2%	2.6%		1386	32
Concordant	TA1-P5370M - 44	3.231	0.079	0.2505	0.0051	0.9476	3.992016	0.081275	0.09307	0.00099	-0.03096	1441	26	1464	20	1489	20	1193	0.09	1.6%	1.8%		1489	20
Concordant	TA1-P5370M - 4	4.565	0.096	0.3095	0.0041	0.5919	3.231018	0.042802	0.1077	0.0015	0.025949	1740.5	19	1743	18	1759	26	67.1	0.81	0.1%	1.1%		1759	26

Filter
Discordance pre Jurassic <30%
Discordance Paleozoic <7%
Discordance post800 <7%

Errors 68 better than 4%

		Final207_235	Final207_235_Prop2SE	Final206_238	Final206_238_Prop2SE	ErrorCorrelation_6_38vs7_35	Final238_206	Final238_206_Prop2SE	Final207_206	Final207_206_Prop2SE	ErrorCorrelation_38_6vs7_6	FinalAge206_238	FinalAge206_238_Prop2SE	FinalAge207_235	FinalAge207_235_Prop2SE	FinalAge207_206	FinalAge207_206_Prop2SE	U	Th/U	Disc%	%Err 68	Select	Preferred Age	P Age err
Discordant	TA2-P4715 - 34	0.539	0.031	0.0086	0.0003	0.8218	116.8224	3.957769	0.47	0.018	-0.37226	55	1.9	436	20	4142	55	103.3	0.56	692.7%	3.5%	HD	55.0	1.9
Discordant	TA2-P4715 - 51	0.179	0.056	0.0164	0.0005	0.6812	60.82725	1.997975	0.0794	0.02	-0.53008	105.1	3.4	167	42	1150	280	247	0.76	58.9%	3.2%	HD	105.1	3.4
Discordant	TA2-P4715 - 69	0.403	0.045	0.0077	0.0004	0.9378	129.8701	5.903188	0.372	0.028	-0.84823	49.5	2.2	339	33	3780	120	238	0.65	584.8%	4.4%	HD	49.5	2.2
Discordant	TA2-P4715 - 71	0.142	0.014	0.0137	0.0002	0.2515	73.09942	1.282446	0.0764	0.0074	-0.13139	87.6	1.5	134	13	980	190	280	0.43	53.0%	1.7%	HD	87.6	1.5
Discordant	TA2-P4715 - 81	0.871	0.09	0.0187	0.0009	0.9447	53.44735	2.570958	0.338	0.023	-0.81561	119.5	5.7	635	51	3640	100	361	0.51	431.4%	4.8%	HD	119.5	5.7
Discordant	TA2-P4715 - 86	0.478	0.025	0.0081	0.0003	0.9328	123.0012	4.99267	0.427	0.012	-0.51452	52.2	2.1	396	17	4002	42	133.2	0.67	658.6%	4.0%	HD	52.2	2.1
Discordant	TA2-P4715 - 7	8.8	3	0.082	0.027	0.9993	12.19512	4.015467	0.731	0.029	-0.8923	490	150	2010	330	4806	66	89.2	0.57	310.2%	30.6%	HD	490.0	150.0
Discordant	TA2-P4715 - 8	1.02	0.32	0.0158	0.0027	0.9986	63.29114	10.81557	0.363	0.071	-0.98905	101	17	610	150	3240	490	1037	0.45	504.0%	16.8%	HD	101.0	17.0
Discordant	TA2-P4715 - 10	0.051	0.05	0.0036	0.0005	0.5864	278.5515	34.91593	0.103	0.05	-0.40735	23.1	3	50.4	42	1610	400	236	0.59	118.2%	13.0%	HD	23.1	3.0
Discordant	TA2-P4715 - 12	0.375	0.044	0.0075	0.0005	0.9483	133.3333	8.177778	0.358	0.023	-0.85475	48.2	2.9	319	33	3750	100	161	0.48	561.8%	6.0%	HD	48.2	2.9
Discordant	TA2-P4715 - 15	0.29	0.067	0.0183	0.0008	0.6309	54.55537	2.410794	0.1143	0.018	-0.36096	117.1	5.1	257	45	1870	220	275.1	0.66	119.5%	4.4%	HD	117.1	5.1
Discordant	TA2-P4715 - 23	0.2329	0.0088	0.0058	0.0001	0.6958	172.1467	3.556137	0.2908	0.0077	-0.19896	37.34	0.76	212	7.3	3417	41	661	0.70	468.8%	2.0%	HD	37.3	0.8
Discordant	TA2-P4715 - 25	4.8	1.2	0.15	0.037	0.9948	6.666667	1.644444	0.246	0.029	0.83989	870	210	1520	260	3150	180	95.4	0.39	74.7%	24.1%	HD	3150.0	180.0
Discordant	TA2-P4715 - 29	1.051	0.038	0.013	0.0004	0.7879	76.80492	2.300608	0.581	0.012	0.027661	83.4	2.5	728	19	4465	29	77.2	0.73	772.9%	3.0%	HD	83.4	2.5

Discordant	TA2-P4715 - 30	0.266	0.045	0.0066	0.0004	0.9715	150.6024	9.752867	0.29	0.032	-0.90292	42.7	2.7	235	34	3390	170	191.6	0.57	450.4%	6.3%	HD	42.7	2.7
Discordant	TA2-P4715 - 31	0.207	0.017	0.0046	0.0002	0.6195	217.3913	9.924386	0.333	0.013	-0.33863	29.57	1.3	191	13	3624	64	259.5	0.68	545.9%	4.4%	HD	29.6	1.3
Discordant	TA2-P4715 - 43	0.2671	0.0086	0.0241	0.0006	0.7904	41.47657	0.980574	0.0805	0.0027	0.07437	153.6	3.6	240	6.9	1219	65	524	0.34	56.4%	2.3%	HD	153.6	3.6
Discordant	TA2-P4715 - 49	0.203	0.013	0.0061	0.0001	0.6515	164.2576	3.237665	0.241	0.012	-0.47284	39.13	0.75	187	11	3110	85	218.8	0.60	377.9%	1.9%	HD	39.1	0.8
Discordant	TA2-P4715 - 57	0.0682	0.009	0.0035	0.0001	0.7988	286.533	9.031125	0.14	0.015	-0.63012	22.46	0.7	66.7	8.5	2190	180	297	0.70	197.0%	3.1%	HD	22.5	0.7
Discordant	TA2-P4715 - 59	0.361	0.029	0.0062	0.0003	0.9225	160.2564	7.447814	0.411	0.018	-0.76039	40.1	1.9	311	22	3935	69	257	0.57	675.6%	4.7%	HD	40.1	1.9
Discordant	TA2-P4715 - 61	0.051	0.045	0.0048	0.0005	-0.0372	210.5263	19.9446	0.079	0.038	0.3097	30.5	2.9	50	37	1020	310	77.2	0.52	63.9%	9.5%	HD	30.5	2.9
Discordant	TA2-P4715 - 62	0.425	0.034	0.0066	0.0003	0.8544	151.9757	5.774152	0.485	0.024	-0.56393	42.3	1.6	357	24	4178	75	180	0.45	744.0%	3.8%	HD	42.3	1.6
Discordant	TA2-P4715 - 63	0.234	0.012	0.0048	0.0001	0.4595	210.084	6.178942	0.359	0.016	0.12073	30.59	0.91	213	9.9	3745	66	200.3	0.56	595.7%	3.0%	HD	30.6	0.9
Discordant	TA2-P4715 - 73	0.202	0.011	0.0133	0.0002	0.3049	75.35795	1.306129	0.1111	0.0051	-0.05798	85	1.5	187	9.2	1797	88	435	0.38	119.5%	1.8%	HD	85.0	1.5
Discordant	TA2-P4715 - 55	1.601	0.034	0.1488	0.0021	0.3427	6.72043	0.094845	0.0779	0.0012	0.24134	894.4	12	972	12	1144	32	270	0.11	8.7%	1.3%	HD	1144.0	32.0
Discordant	TA2-P4715 - 20	3.412	0.089	0.2411	0.0058	0.8199	4.147657	0.099778	0.102	0.0014	0.45164	1392	31	1507	20	1661	25	705	0.32	8.3%	2.2%	HD	1661.0	25.0
Discordant	TA2-P4715 - 92	2.523	0.074	0.1692	0.0032	0.5465	5.910165	0.111776	0.1082	0.0021	0.10626	1008	18	1278	21	1766	36	153	0.32	26.8%	1.8%	HD	1766.0	36.0
Discordant	TA2-P4715 - 64	9.45	0.25	0.4136	0.0091	0.9345	2.417795	0.053196	0.16601	0.0018	0.075346	2231	41	2382	24	2517.6	18	597	0.60	6.8%	1.8%	HD	2517.6	18.0
Discordant	TA2-P4715 - 32	0.0299	0.31	0.0048	0.0022	0.5579	207.9002	95.08949	0.0463	0.12	-0.35532	30.9	14	29.9	180	30	810	44.85	0.70	-3.2%	45.3%	HE	30.9	14.0
Discordant	TA2-P4715 - 4	1.18	0.11	0.123	0.0082	0.976	8.130081	0.542005	0.069	0.002	-0.71375	746	47	782	49	889	60	131	0.12	4.8%	6.3%	HE	746.0	47.0
Discordant	TA2-P4715 - 9	0.0332	0.039	0.0046	0.0003	-0.1483	218.8184	13.40682	0.0524	0.046	0.30164	29.41	1.8	33.1	39	360	470	434	0.81	12.5%	6.1%	HE	29.4	1.8
Discordant	TA2-P4715 - 13	1.784	0.76	0.1743	0.0059	0.6367	5.737235	0.194204	0.0768	0.025	-0.00048	1035	32	1039	160	1108	320	27.6	0.29	0.4%	3.1%		1108.0	320.0
Concordant	TA2-P4715 - 67	0.0209	0.0027	0.0031	6E-05	-0.5952	324.1491	6.304359	0.0469	0.0062	0.75414	19.86	0.38	21	2.6	60	210	356	0.57	5.7%	1.9%		19.9	0.4
Concordant	TA2-P4715 - 37	0.0199	0.0008	0.0032	6E-05	0.1146	316.3556	5.604528	0.0471	0.0018	0.18635	20.35	0.36	20	0.81	61	78	983	0.90	-1.7%	1.8%		20.4	0.4
Concordant	TA2-P4715 - 28	0.0301	0.0026	0.0037	9E-05	-0.0297	270.2703	6.574142	0.0594	0.0047	0.2152	23.81	0.58	30	2.5	520	150	233.1	1.08	26.0%	2.4%		23.8	0.6
Concordant	TA2-P4715 - 24	0.0265	0.0016	0.0039	9E-05	0.0377	254.1942	5.750708	0.0483	0.0032	0.23683	25.31	0.57	26.5	1.6	120	130	221.5	0.66	4.7%	2.3%		25.3	0.6
Concordant	TA2-P4715 - 58	0.0248	0.0027	0.0043	0.0001	0.0695	234.7418	5.510371	0.0423	0.0047	0.24624	27.41	0.67	24.8	2.7	-40	210	89.7	0.99	-9.5%	2.4%		27.4	0.7
Concordant	TA2-P4715 - 70	0.0274	0.0024	0.0045	0.0001	0.2779	220.2643	5.336801	0.0441	0.0036	0.017138	29.2	0.69	27.5	2.3	-60	140	167.6	0.47	-5.8%	2.4%		29.2	0.7
Concordant	TA2-P4715 - 33	0.0321	0.0025	0.0047	0.0001	-0.0624	213.9953	5.037338	0.0482	0.0038	0.34896	30.05	0.71	32	2.5	180	150	126.6	0.61	6.5%	2.4%		30.1	0.7
Concordant	TA2-P4715 - 14	0.0305	0.0051	0.0047	0.0001	-0.0711	211.4165	5.810601	0.0464	0.0077	0.22367	30.45	0.82	30.4	5	50	290	32.58	0.70	-0.2%	2.7%		30.5	0.8
Concordant	TA2-P4715 - 2	0.0328	0.0022	0.0048	9E-05	-0.1248	208.7683	3.922577	0.0492	0.003	0.39994	30.8	0.58	32.7	2.1	150	120	269	0.89	6.2%	1.9%		30.8	0.6
Concordant	TA2-P4715 - 90	0.0299	0.0019	0.0048	1E-04	-0.1298	208.1599	4.203061	0.0444	0.0029	0.4036	30.89	0.62	29.9	1.9	-20	120	192	0.66	-3.2%	2.0%		30.9	0.6
Concordant	TA2-P4715 - 76	0.0348	0.0035	0.0048	0.0001	0.527	207.6843	4.744605	0.0526	0.0043	-0.4168	30.96	0.72	34.7	3.4	270	170	234	0.45	12.1%	2.3%		31.0	0.7
Concordant	TA2-P4715 - 41	0.0349	0.0034	0.0049	0.0002	0.5157	206.1856	6.376873	0.0509	0.0044	-0.28623	31.18	0.94	34.8	3.4	210	180	52.8	0.55	11.6%	3.0%		31.2	0.9
Concordant	TA2-P4715 - 21	0.0331	0.0021	0.0049	0.0001	-0.0583	206.1431	4.249496	0.0498	0.0033	0.28027	31.2	0.67	33	2.1	180	130	179	0.57	5.8%	2.1%		31.2	0.7
Concordant	TA2-P4715 - 17	0.031	0.0062	0.0049	0.0001	-0.0085	205.3388	4.638043	0.044	0.0088	0.14842	31.31	0.68	30.9	6	70	300	75.8	0.60	-1.3%	2.2%		31.3	0.7
Concordant	TA2-P4715 - 40	0.0332	0.0034	0.005	0.0001	0.2148	200.5214	4.42297	0.0491	0.0052	-0.15279	32.07	0.68	33.1	3.3	120	200	126.9	0.49	3.2%	2.1%		32.1	0.7
Concordant	TA2-P4715 - 50	0.0301	0.0033	0.005	0.0001	-0.059	199.6406	3.985639	0.0437	0.0049	0.20422	32.21	0.65	30	3.3	-80	190	91.9	0.49	-6.9%	2.0%		32.2	0.7
Concordant	TA2-P4715 - 1	0.0354	0.0026	0.0053	0.0001	0.4233	190.1141	4.698637	0.049	0.0032	-0.18078	33.79	0.81	35.3	2.5	170	140	234	0.67	4.5%	2.4%		33.8	0.8
Concordant	TA2-P4715 - 6	0.0495	0.0021	0.0074	0.0001	0.0699	134.4086	2.348537	0.0481	0.0021	0.30795	47.78	0.81	49	2.1	93	91	387	1.12	2.6%	1.7%		47.8	0.8
Concordant	TA2-P4715 - 46	0.0768	0.0028	0.0114	0.0002	0.428	87.41259	1.604602	0.0493	0.0017	-0.04803	73.3	1.3	75.1	2.6	161	79	232	0.77	2.5%	1.8%		73.3	1.3
Concordant	TA2-P4715 - 88	0.0778	0.0025	0.0116	0.0002	0.4223	86.28128	1.563336	0.0489	0.0013	0.12056	74.3	1.3	76	2.3	142	57	693	0.65	2.3%	1.7%		74.3	1.3
Concordant	TA2-P4715 - 87	0.0786	0.0024	0.0118	0.0002	0.2316	84.88964	1.657438	0.0485	0.0013	0.42412	75.5	1.5	76.8	2.3	124	58	620	0.70	1.7%	2.0%		75.5	1.5
Concordant	TA2-P4715 - 47	0.0885	0.0033	0.0131	0.0002	0.566	76.51109	1.404947	0.0496	0.0015	-0.15219	83.7	1.5	86.1	3.1	171	67	268.1	0.63	2.9%	1.8%		83.7	1.5
Concordant	TA2-P4715 - 72	0.0908	0.0031	0.0135	0.0002	0.2879	74.23905	1.26763	0.049	0.0014	0.13313	86.3	1.5	88.2	2.9	157	68	516	0.41	2.2%	1.7%		86.3	1.5
Concordant	TA2-P4715 - 48	0.0903	0.007	0.0135	0.0003	0.1835	74.12898	1.373777	0.0494	0.0034	0.24088	86.4	1.6	87.7	6.4	160	150	158	0.75	1.5%	1.9%		86.4	1.6
Concordant	TA2-P4715 - 82	0.0928	0.0032	0.0139	0.0002	0.0962	71.99424	1.088466	0.0492	0.0014	0.20606	88.93	1.3	90.1	2.9	155	70	308	1.12	1.3%	1.5%		88.9	1.3
Concordant	TA2-P4715 - 80	0.0931	0.0029	0.0143	0.0003	0.3284	69.97901	1.322207	0.0474	0.0014	0.24826	91.5	1.7	90.4	2.7	78	61	384	0.29	-1.2%	1.9%		91.5	1.7
Concordant	TA2-P4715 - 39	0.0972	0.0032	0.0147	0.0003	0.4014	68.07352	1.251181	0.048	0.0013	0.15549	94	1.7	94.2	3	104	58	485	0.65	0.2%	1.8%		94.0	1.7
Concordant	TA2-P4715 - 75	0.1009	0.0063	0.015	0.0007	0.8473	66.75567	3.030298	0.0492	0.0015	-0.35427	95.8	4.3	97.4	5.7	158	67	322	0.39	1.7%	4.5%		95.8	4.3
Concordant	TA2-P4715 - 26	0.1075	0.0031	0.0163	0.0003	0.4153	61.53846	1.022485	0.04868	0.001	0.17682	103.9	1.7	104	2.8	131	47	618	0.64	-0.2%	1.6%		103.9	1.7
Concordant	TA2-P4715 - 93	0.107	0.0042	0.0163	0.0003	-0.0674	61.23699	1.012492	0.0485	0.0018	0.41609	104.4	1.7	103	3.9	122	80	215	0.69	-1.1%	1.6%		104.4	1.7

Concordant TA2-P4715 - 52	0.1126	0.0033	0.0168	0.0003	0.1629	59.4884	0.920106	0.0487	0.0012	0.22584	107.5	1.6	108	3	134	55	443	0.86	0.7%	1.5%	107.5	1.6
Concordant TA2-P4715 - 27	0.1164	0.01	0.0171	0.0003	0.1723	58.44535	0.853965	0.0487	0.0049	0.42886	109.4	1.6	112	9.1	133	160	295	0.89	2.2%	1.5%	109.4	1.6
Concordant TA2-P4715 - 65	0.1435	0.0089	0.0206	0.0003	0.0421	48.61449	0.779912	0.0505	0.0035	0.33242	131.3	2.1	136	7.8	217	130	423	0.62	3.7%	1.6%	131.3	2.1
Concordant TA2-P4715 - 22	0.1474	0.006	0.0213	0.0003	-0.0871	46.86036	0.680727	0.0501	0.002	0.31479	136.1	2	140	5.3	191	86	194	0.56	2.5%	1.5%	136.1	2.0
Concordant TA2-P4715 - 78	0.1669	0.0092	0.0245	0.0004	0.4748	40.81633	0.59975	0.0491	0.0024	0.23618	156.1	2.3	157	7.8	149	100	593	0.66	0.4%	1.5%	156.1	2.3
Concordant TA2-P4715 - 42	0.1847	0.0056	0.026	0.0004	0.7244	38.47634	0.651389	0.05213	0.00096	0.089255	165.4	2.8	172	4.8	297	45	612	0.46	4.0%	1.7%	165.4	2.8
Concordant TA2-P4715 - 11	0.4	0.041	0.0503	0.001	0.2183	19.88072	0.395243	0.0578	0.0056	0.021969	316.4	6.2	340	28	470	170	15.28	0.56	7.5%	2.0%	316.4	6.2
Concordant TA2-P4715 - 68	0.66	0.016	0.0823	0.0013	0.2472	12.15067	0.19193	0.0583	0.0012	0.38571	509.8	7.7	514	9.6	538	44	151	1.18	0.9%	1.5%	509.8	7.7
Concordant TA2-P4715 - 3	0.728	0.036	0.085	0.0028	0.3505	11.76471	0.387543	0.0617	0.0012	0.3992	525.6	17	555	20	663	41	285	0.06	5.7%	3.2%	525.6	17.0
Concordant TA2-P4715 - 91	0.747	0.036	0.0867	0.0013	0.171	11.52871	0.172784	0.0629	0.0027	0.27122	536.2	7.8	567	19	703	76	293	1.24	5.7%	1.5%	536.2	7.8
Concordant TA2-P4715 - 18	0.849	0.02	0.0955	0.0013	0.5971	10.4723	0.14257	0.06471	0.001	-0.16007	587.9	7.4	624	11	763	34	194	1.28	6.1%	1.3%	587.9	7.4
Concordant TA2-P4715 - 36	1.325	0.032	0.1398	0.0022	0.4626	7.153076	0.112566	0.069	0.0013	0.14916	843.6	12	856	14	896	39	140.8	0.56	1.5%	1.4%	896.0	39.0
Concordant TA2-P4715 - 83	1.806	0.035	0.1771	0.0025	0.4247	5.646527	0.079708	0.07431	0.001	0.49972	1051	14	1047	13	1052	29	195	0.35	-0.3%	1.3%	1052.0	29.0
Concordant TA2-P4715 - 89	1.811	0.041	0.1749	0.0024	0.5761	5.717553	0.078457	0.0749	0.0013	0.29761	1039	13	1049	14	1065	33	105.2	0.77	1.0%	1.3%	1065.0	33.0
Concordant TA2-P4715 - 84	1.915	0.037	0.1838	0.0028	0.5082	5.440696	0.082883	0.07601	0.00083	0.33523	1088	15	1086	13	1095	22	740	0.04	-0.2%	1.4%	1095.0	22.0
Concordant TA2-P4715 - 5	2.1	0.042	0.1935	0.0028	0.6156	5.167959	0.074782	0.07801	0.001	0.26879	1140.2	15	1149	14	1146	26	247	0.36	0.7%	1.3%	1146.0	26.0
Concordant TA2-P4715 - 79	2.132	0.045	0.1966	0.0034	0.8371	5.08647	0.087965	0.0793	0.001	0.31893	1157	19	1159	14	1179	25	470	0.37	0.2%	1.6%	1179.0	25.0
Concordant TA2-P4715 - 66	2.437	0.051	0.2123	0.0032	0.4485	4.710316	0.070999	0.0833	0.0013	0.33688	1241	17	1253	15	1279	32	145.3	0.30	1.0%	1.4%	1279.0	32.0
Concordant TA2-P4715 - 35	2.611	0.079	0.2196	0.0046	0.295	4.553734	0.095388	0.0867	0.0013	0.49173	1279	24	1304	23	1353	29	174.9	0.50	1.9%	1.9%	1353.0	29.0
Concordant TA2-P4715 - 56	2.658	0.05	0.2223	0.0032	0.5515	4.498426	0.064755	0.0872	0.0011	0.56684	1294	17	1317	13	1364	24	214.7	1.02	1.7%	1.3%	1364.0	24.0
Concordant TA2-P4715 - 74	3.127	0.062	0.2543	0.0038	0.6005	3.932363	0.058761	0.08963	0.0012	0.095771	1460.8	20	1439	16	1417	26	115.2	0.72	-1.5%	1.4%	1417.0	26.0
Concordant TA2-P4715 - 19	3.371	0.067	0.2635	0.0037	0.6452	3.795066	0.053289	0.09323	0.001	0.19369	1508	19	1498	15	1492	21	354	0.29	-0.7%	1.3%	1492.0	21.0
Concordant TA2-P4715 - 85	3.299	0.072	0.257	0.0036	0.5122	3.891051	0.054505	0.0938	0.0015	0.23261	1474	19	1480	17	1502	29	65.4	0.58	0.4%	1.3%	1502.0	29.0
Concordant TA2-P4715 - 54	3.488	0.069	0.2631	0.004	0.7489	3.800836	0.057785	0.09634	0.0012	0.34871	1506	20	1524	16	1556	22	1238	0.09	1.2%	1.3%	1556.0	22.0
Concordant TA2-P4715 - 53	4.76	0.1	0.3324	0.0063	0.9928	3.008424	0.057019	0.10431	0.0011	0.20186	1850	30	1777	18	1702	20	778	0.41	-3.9%	1.6%	1702.0	20.0
Concordant TA2-P4715 - 77	4.57	0.089	0.3141	0.0044	0.6802	3.183699	0.044598	0.10531	0.0012	0.22526	1761	22	1744	16	1719	22	113.9	1.31	-1.0%	1.2%	1719.0	22.0
Concordant TA2-P4715 - 38	4.266	0.11	0.2872	0.0057	0.8964	3.481894	0.069104	0.10798	0.0012	-0.06524	1628	28	1687	20	1765	19	420	0.71	3.6%	1.7%	1765.0	19.0
Concordant TA2-P4715 - 44	4.754	0.093	0.319	0.0047	0.7899	3.134796	0.046187	0.10902	0.0012	0.26986	1785	23	1777	16	1785	19	260	0.29	-0.5%	1.3%	1785.0	19.0
Concordant TA2-P4715 - 16	5.058	0.093	0.3289	0.0045	0.7367	3.040438	0.041599	0.11114	0.0012	0.25378	1833	22	1829	16	1818	20	318	0.75	-0.2%	1.2%	1818.0	20.0
Concordant TA2-P4715 - 45	6.456	0.13	0.3675	0.0049	0.6638	2.721088	0.036281	0.1278	0.0016	0.042104	2017	23	2040	17	2067	23	94.6	1.11	1.1%	1.1%	2067.0	23.0

HD = High Discordance. >50% young, >5% old

HE = High 6/8 error. >5%

		Final207_235	Final207_235_Prop2SE	Final206_238	Final206_238_Prop2SE	ErrorCorrelation_6_38vs7_35	Final238_206	Final238_206_Prop2SE	Final207_206	Final207_206_Prop2SE	ErrorCorrelation_38_6vs7_6	FinalAge206_238	FinalAge206_238_Prop2SE	FinalAge 207_235	FinalAge 207_235_Prop2SE	FinalAge207_206	FinalAge207_206_Prop2SE	U	Th/U	Disc%	%Err 68	Select	Preferred Age	P Age err
Discordant	AKTUM4550_m5.FIN2	0.122	0.011	0.01425	0.00028	0.49581	70.1754	1.37889	0.0625	0.0056	-0.29759	91.2	1.8	116	10	540	160	570	0.68	27.2%	2.0%	HD	91.2	1.8
Concordant	AKTUM4550_s21.FIN2	0.0548	0.0026	0.00817	0.00023	-0.054564	122.399	3.44575	0.0473	0.003	0.55644	52.5	1.5	54.1	2.5	80	110	203	0.51	3.0%	2.9%		52.5	1.5
Concordant	AKTUM4550_s44.FIN2	0.0834	0.0094	0.01291	0.00047	0.69731	77.4593	2.81998	0.0476	0.004	-0.33423	82.7	3	81.3	8.9	90	170	860	0.47	-1.7%	3.6%		82.7	3
Concordant	031_151105.FIN2	0.0889	0.0021	0.01348	0.00021	0.31636	74.184	1.15569	0.04775	0.00074	0.26253	86.32	1.3	86.4	1.9	80	37	1756	0.41	0.1%	1.5%		86.32	1.3
Concordant	027_151105.FIN2	0.091	0.0031	0.01357	0.00026	0.29137	73.692	1.41193	0.0485	0.0014	0.18563	86.9	1.7	88.9	2.7	127	61	612	0.58	2.3%	2.0%		86.9	1.7
Concordant	AKTUM4550_s2.FIN2	0.0956	0.0065	0.01361	0.00043	-0.19956	73.4754	2.32141	0.0501	0.0039	0.63406	87.2	2.7	93	5.9	180	150	101.3	0.67	6.7%	3.1%		87.2	2.7
Concordant	AKTUM4550_s29.FIN2	0.0914	0.0036	0.01418	0.00033	-0.21466	70.5219	1.6412	0.0462	0.0021	0.59129	90.8	2.1	88.7	3.4	29	85	246	0.54	-2.3%	2.3%		90.8	2.1
Concordant	AKTUM4550_s8.FIN2	0.0972	0.0031	0.0143	0.00026	0.18721	69.9301	1.27146	0.049	0.0017	0.35091	91.5	1.6	94.5	3	150	71	302	0.90	3.3%	1.7%		91.5	1.6
Concordant	013_151105.FIN2	0.0964	0.0042	0.01449	0.00033	0.33312	69.0131	1.57173	0.0469	0.0017	0.25939	92.8	2.1	93.4	3.9	54	77	289	0.71	0.6%	2.3%		92.8	2.1
Concordant	026_151105.FIN2	0.1311	0.0078	0.019	0.00037	0.1023	52.6316	1.02493	0.0497	0.0028	0.18765	121.3	2.4	124.9	7	200	120	80.8	0.33	3.0%	2.0%		121.3	2.4
Concordant	AKTUM4550_s24.FIN2	0.1497	0.0046	0.02173	0.00045	0.065833	46.0193	0.953	0.0501	0.0017	0.49001	138.6	2.9	141.5	4.1	189	73	331	0.51	2.1%	2.1%		138.6	2.9
Concordant	AKTUM4550_L2.FIN2	0.647	0.036	0.0877	0.0027	0.19434	11.4025	0.35105	0.0541	0.0031	0.3329	542	16	503	22	330	110	21.8	0.42	-7.2%	3.0%		542	16
Concordant	AKTUM4550_m11.FIN2	0.735	0.018	0.0902	0.0019	0.31309	11.0865	0.23353	0.0592	0.0017	0.56284	557	11	559	11	571	64	760	0.06	0.4%	2.0%		557	11
Concordant	AKTUM4550_s36.FIN2	0.751	0.011	0.0918	0.001	0.23855	10.8932	0.11866	0.05888	0.00095	0.49682	567	5.8	568.6	6.5	560	36	401	0.64	0.3%	1.0%		567	5.8
Concordant	015_151105.FIN2	0.7871	0.016	0.09545	0.0015	0.23704	10.4767	0.16464	0.05985	0.001	0.38383	587.7	8.9	589.5	9	604	39	427	0.18	0.3%	1.5%		587.7	8.9
Concordant	017_151105.FIN2	0.804	0.018	0.09664	0.0015	0.22342	10.3477	0.16061	0.05986	0.001	0.28975	594.7	8.7	598.7	10	596	37	320	0.50	0.7%	1.5%		594.7	8.7
Concordant	AKTUM4550_s11.FIN2	0.8291	0.0095	0.09767	0.00085	0.36097	10.2386	0.0891	0.06125	0.0007	0.36129	600.7	5	612.9	5.3	645	25	466	1.02	2.0%	0.8%		600.7	5
Concordant	028_151105.FIN2	0.819	0.022	0.09775	0.0014	0.60136	10.2302	0.14652	0.0606	0.0012	-0.23947	601.2	8.3	607.5	12	624	44	475	1.22	1.0%	1.4%		601.2	8.3
Concordant	036_151105.FIN2	1.187	0.028	0.1291	0.0021	0.46692	7.74593	0.126	0.0666	0.0012	0.27043	782.8	12	794.2	13	824	38	179.3	0.23	1.5%	1.5%		782.8	12
Concordant	035_151105.FIN2	1.188	0.029	0.1314	0.0021	0.33705	7.61035	0.12163	0.0643	0.0012	0.24702	796	12	794	14	748	38	80.9	0.59	-0.3%	1.5%		796	12
Concordant	AKTUM4550_m6.FIN2	1.403	0.024	0.1487	0.0017	0.15026	6.72495	0.07688	0.0695	0.0013	0.50385	893.3	9.8	892.4	9.6	905	40	160.7	0.28	-0.1%	1.1%		905	40
Concordant	AKTUM4550_s39.FIN2	1.57	0.026	0.1578	0.0018	0.42683	6.33714	0.07229	0.0716	0.0011	0.39537	944	10	957	10	971	32	100.8	0.49	1.4%	1.1%		971	32
Concordant	AKTUM4550_m16.FIN2	1.584	0.037	0.1614	0.0032	0.17468	6.19579	0.12284	0.0713	0.002	0.50507	964	18	964	14	978	55	43.7	1.72	0.0%	1.9%		978	55
Concordant	018_151105.FIN2	1.623	0.047	0.1633	0.0032	0.76597	6.1237	0.12	0.0718	0.0013	-0.1942	975	18	978	18	985	38	121.8	0.25	0.3%	1.8%		985	38
Concordant	AKTUM4550_s15.FIN2	1.59	0.035	0.1581	0.0034	0.57036	6.32511	0.13602	0.0723	0.0013	0.44297	946	19	968	14	990	38	162.1	0.83	2.3%	2.0%		990	38
Concordant	AKTUM4550_s41.FIN2	1.527	0.026	0.1523	0.003	0.77774	6.56599	0.12934	0.07235	0.00091	0.5301	916	17	940	10	996	26	1176	0.20	2.6%	1.9%		996	26
Concordant	AKTUM4550_m13.FIN2	1.507	0.03	0.1502	0.0028	0.58449	6.65779	0.12411	0.0726	0.0012	0.39633	902	16	933	12	999	34	312.1	0.30	3.4%	1.8%		999	34
Concordant	034_151105.FIN2	1.688	0.047	0.1677	0.0034	0.5401	5.96303	0.1209	0.0728	0.0016	0.1052	1000	19	1007	19	1006	44	136.5	0.46	0.7%	1.9%		1006	44
Concordant	029_151105.FIN2	1.755	0.038	0.1725	0.0025	0.64329	5.7971	0.08402	0.07359	0.00097	-0.12181	1025.7	14	1030.5	15	1029	27	199	0.28	0.5%	1.4%		1029	27
Concordant	030_151105.FIN2	1.789	0.037	0.1747	0.0028	0.58055	5.7241	0.09174	0.07372	0.00084	0.5503	1038.1	16	1041.1	14	1033	23	418	0.32	0.3%	1.5%		1033	23
Concordant	AKTUM4550_s3.FIN2	1.73	0.03	0.1685	0.0027	0.41193	5.93472	0.0951	0.0739	0.0014	0.36013	1004	15	1018	11	1035	39	89.2	0.53	1.4%	1.5%		1035	39
Concordant	AKTUM4550_m11.FIN2	1.866	0.026	0.1805	0.0029	0.62988	5.54017	0.08901	0.074	0.00099	0.52417	1070	16	1070.5	9.6	1039	27	445	0.39	0.0%	1.5%		1039	27
Concordant	AKTUM4550_m2.FIN2	1.736	0.02	0.1726	0.0021	0.56268	5.79374	0.07049	0.07389	0.00075	0.51227	1026	11	1022.7	7.1	1040	21	447	0.44	-0.3%	1.1%		1040	21
Concordant	032_151105.FIN2	1.519	0.035	0.148	0.003	0.78717	6.75676	0.13696	0.07422	0.00089	0.11699	890	17	938	14	1046	24	263	0.58	5.4%	1.9%		1046	24
Concordant	025_151105.FIN2	1.988	0.055	0.1867	0.0028	-0.071003	5.35619	0.08033	0.0768	0.0021	0.52274	1103.4	15	1111	19	1113	54	141	0.46	0.7%	1.4%		1113	54
Concordant	023_151105.FIN2	1.8	0.066	0.1673	0.0034	0.41573	5.97729	0.12148	0.0774	0.0021	0.03411	997	19	1044	23	1124	54	45	0.71	4.7%	1.9%		1124	54
Concordant	022_151105.FIN2	1.728	0.049	0.164	0.0038	0.8111	6.09756	0.14128	0.0774	0.0013	0.32046	979	21	1024	21	1130	33	292	0.34	4.6%	2.1%		1130	33
Concordant	AKTUM4550_s16.FIN2	2.103	0.033	0.195	0.003	0.4703	5.12821	0.0789	0.0779	0.0013	0.30803	1148	16	1149	11	1143	33	179.7	0.56	0.1%	1.4%		1143	33
Concordant	012_151105.FIN2	2.264	0.052	0.2072	0.0033	0.3762	4.82625	0.07687	0.078	0.0013	0.2984	1214	18	1200	16	1145	32	62.1	0.58	-1.2%	1.5%		1145	32
Concordant	033_151105.FIN2	2.041	0.047	0.1876	0.0031	0.70285	5.33049	0.08808	0.07796	0.001	0.02791	1109	17	1129	16	1145	26	236	0.51	1.8%	1.5%		1145	26
Concordant	014_151105.FIN2	2.071	0.042	0.1926	0.0029	0.5783	5.19211	0.07818	0.07777	0.001	0.09184	1135.7	16	1139.1	14	1148	30	387	0.40	0.3%	1.4%		1148	30
Concordant	016_151105.FIN2	2.174	0.048	0.2003	0.0035	0.78718	4.99251	0.08724	0.07815	0.00092	-0.08382	1177	19	1174	16	1153	22	220	0.35	-0.3%	1.6%		1153	22
Concordant	010_151105.FIN2	2.147	0.047	0.1959	0.0034	0.50773	5.10465	0.0886	0.0784	0.0012	0.30469	1153	18	1165.5	15	1163	30	147.3	0.35	1.1%	1.6%		1163	30
Concordant	AKTUM4550_m12.FIN2	2.224	0.038	0.2011	0.0031	0.36164	4.97265	0.07665	0.0797	0.0013	0.47908	1181	16	1187	12	1184	33	95.3	0.36	0.5%	1.4%		1184	33
Concordant	AKTUM4550_s23.FIN2	2.202	0.047	0.1998	0.0034	0.63095	5.00501	0.08517	0.0796	0.0012	0.17553	1174	18	1186	16	1184	31	334	0.33	1.0%	1.5%		1184	31
Concordant	019_151105.FIN2	2.221	0.085	0.2016	0.0058	0.85968	4.96032	0.14271	0.0795	0.0016	-0.24154	1184	31	1187	27	1184	39	898	0.26	0.3%	2.6%		1184	39
Concordant	020_151105.FIN2	2.36	0.048	0.2103	0.0035	0.76571	4.75511	0.07914	0.08033	0.00097	0.10807	1230	19	1230.6	15	1204	24	267	0.43	0.0%	1.5%		1204	24

Concordant	024_151105.FIN2	2.352	0.051	0.2106	0.0031	0.24867	4.74834	0.06989	0.08032	0.0011	0.43026	1231.7	17	1228	15	1204	27	146.7	0.54	-0.3%	1.4%		1204	27
Concordant	AKTUM4550_m14.FIN2	2.312	0.041	0.2081	0.0031	0.54156	4.80538	0.07158	0.0808	0.0012	0.38476	1218	17	1216	13	1216	28	144	0.95	-0.2%	1.4%		1216	28
Concordant	AKTUM4550_s9.FIN2	2.306	0.03	0.2047	0.0029	0.66077	4.8852	0.06921	0.08093	0.00092	0.41019	1200	16	1213.5	9.4	1217	22	768	0.26	1.1%	1.3%		1217	22
Concordant	AKTUM4550_s14.FIN2	2.341	0.027	0.2071	0.0018	0.55667	4.82859	0.04197	0.08145	0.00084	0.3684	1213	9.8	1225.3	8.2	1238	21	276	0.45	1.0%	0.8%		1238	21
Concordant	AKTUM4550_m7.FIN2	2.338	0.032	0.2075	0.0024	0.56333	4.81928	0.05574	0.08211	0.00094	0.33729	1215	13	1225	9.4	1246	23	437.6	0.49	0.8%	1.1%		1246	23
Concordant	AKTUM4550_s12.FIN2	2.399	0.076	0.2093	0.0042	0.24671	4.77783	0.09588	0.0829	0.0026	0.36187	1224	22	1242	22	1257	60	37.52	0.31	1.5%	1.8%		1257	60
Concordant	AKTUM4550_s10.FIN2	3.25	0.15	0.2591	0.0096	0.53375	3.85951	0.143	0.09	0.0041	0.23111	1483	49	1467	35	1433	88	8.98	0.13	-1.1%	3.3%		1433	88
Concordant	021_151105.FIN2	3.331	0.068	0.2608	0.0042	0.3617	3.83436	0.06175	0.0909	0.0014	0.39036	1494	21	1489.8	17	1443	30	84.3	0.39	-0.3%	1.4%		1443	30
Concordant	011_151105.FIN2	3.119	0.068	0.243	0.0042	0.71822	4.11523	0.07113	0.0923	0.0011	0.16984	1402	22	1439	16	1474	23	209.3	0.40	2.6%	1.6%		1474	23
Concordant	AKTUM4550_s31.FIN2	6.361	0.069	0.3632	0.0049	0.56708	2.7533	0.03715	0.1268	0.0014	0.62999	1996	23	2027.2	9.4	2064	19	154.3	0.28	1.6%	1.2%		2064	19
Concordant	AKTUM4550_s13.FIN2	6.776	0.087	0.3816	0.005	0.51508	2.62055	0.03434	0.1293	0.0017	0.4029	2083	23	2084	12	2089	23	103.5	0.80	0.0%	1.1%		2089	23

Discordance better than 7% overall
6/8 error better than 4%

	ID	Final207_235	Final207_235_Prop2SE	Final206_238	Final206_238_Prop2SE	ErrorCorrelation_6_38vs7_35	Final238_206	Final238_206_Prop2SE	Final207_206	Final207_206_Prop2SE	ErrorCorrelation_38_6vs7_6	FinalAge206_238	FinalAge206_238_Prop2SE	FinalAge207_235	FinalAge207_235_Prop2SE	FinalAge207_206	FinalAge207_206_Prop2SE	U	Th/U	Disc%	%Err 68	Select	Preferred Age	P Age err
	TA2_A3745_39	0.0521	0.0027	0.005101	0.000087	0.099443	196.04	3.34356	0.0743	0.0041	0.22072	32.8	0.56	51.6	2.6	1020	110	309	1.34	57.3%	1.7%	HD	32.8	0.56
	TA2_A3745_61	0.064	0.01	0.00527	0.00017	0.51395	189.753	6.12107	0.087	0.012	-0.41978	33.9	1.1	63.1	9.6	1240	230	98.6	1.18	86.1%	3.2%	HD	33.9	1.1
	TA2_A3745_72	0.089	0.011	0.00572	0.00013	0.66522	174.825	3.9733	0.112	0.012	-0.57508	36.78	0.84	86	9.8	1730	220	223	1.96	133.8%	2.3%	HD	36.78	0.84
	TA2_A3745_50	0.0971	0.012	0.00732	0.00016	0.14028	136.612	2.98606	0.0957	0.01	0.0756	47.03	1	93.9	12	1520	180	585	0.46	99.7%	2.1%	HD	47.03	1
	TA2_A3745_36	0.0762	0.0058	0.01025	0.00023	0.71615	97.561	2.18917	0.0545	0.0038	-0.54549	65.8	1.5	74.5	5.5	350	140	189.6	0.63	13.2%	2.3%	HD	65.8	1.5
Discordant	TA2_A3890_3	0.0869	0.005	0.01084	0.00019	-0.29405	92.2509	1.61694	0.0577	0.0031	0.46427	69.5	1.2	84.6	4.6	510	120	560	1.17	21.7%	1.7%	HD	69.5	1.2
Discordant	TA2_A3745_33	0.197	0.011	0.01497	0.0003	0.77766	66.8003	1.33868	0.0943	0.0038	-0.59722	95.8	1.9	182.2	9.2	1498	78	218.1	0.87	90.2%	2.0%	HD	95.8	1.9
Discordant	TA2_A3745_66	0.1817	0.026	0.0197	0.00051	-0.093522	50.7614	1.31413	0.067	0.0096	0.43131	125.8	3.2	169.5	20	863	150	205.4	0.81	34.7%	2.5%	HD	125.8	3.2
Discordant	TA4_A3845_64	0.28	0.021	0.02707	0.001	0.69833	36.9413	1.36466	0.0741	0.0039	-0.26824	172.2	6.4	250	16	1020	110	71.7	0.85	45.2%	3.7%	HD	172.2	6.4
Discordant	TA2_A3745_29	0.463	0.017	0.0528	0.0015	0.82383	18.9394	0.53805	0.0627	0.0014	0.02396	331.5	9	386	12	701	49	206	0.34	16.4%	2.7%	HD	331.5	9
Discordant	TA2_A3745_4	0.554	0.017	0.0601	0.0016	0.63098	16.6389	0.44297	0.0651	0.0015	0.30094	376.3	9.5	447.1	11	791	44	187	0.31	18.8%	2.5%	HD	376.3	9.5
Discordant	TA4_A3845_82	0.993	0.041	0.1002	0.0033	0.54267	9.98004	0.32868	0.0715	0.0025	0.34069	615	19	699	21	964	71	58.47	0.57	13.7%	3.1%	HD	615	19
Discordant	TA2_A3745_62	1.152	0.036	0.1058	0.0031	0.62077	9.4518	0.27694	0.079	0.0012	-0.08171	648.3	18	778	17	1170	31	153.9	0.67	20.0%	2.8%	HD	648.3	18
Discordant	TA2_A3745_11	1.127	0.032	0.1082	0.0027	0.13595	9.24214	0.23063	0.074	0.0022	0.63662	662	16	768	15	1045	60	193	0.41	16.0%	2.4%	HD	662	16
Discordant	TA2_A3745_44	1.18	0.074	0.121	0.007	0.96126	8.26446	0.47811	0.07011	0.00094	-0.23991	736	41	791	38	931	28	925	0.32	7.5%	5.6%	HD	736	41
Discordant	TA4_A3845_45	1.316	0.036	0.132	0.0023	0.24223	7.57576	0.132	0.0719	0.0019	0.25841	799.4	13	852	16	978	54	112.8	0.55	6.6%	1.6%	HD	799.4	13
Discordant	TA4_A3845_54	1.511	0.045	0.149	0.0029	0.77405	6.71141	0.13062	0.0736	0.0018	-0.12526	895	16	934	18	1029	50	205	0.15	4.4%	1.8%	HD	1029	50
Discordant	TA2_A3745_25	1.542	0.031	0.1502	0.0022	0.75343	6.65779	0.09752	0.07401	0.00089	0.03377	902.1	13	947.2	13	1041	24	305.1	0.69	5.0%	1.4%	HD	1041	24
Discordant	TA2_A3745_51	1.619	0.041	0.1558	0.0027	0.43978	6.41849	0.11123	0.0749	0.0013	0.22298	933	15	977	16	1065	34	117.8	0.44	4.7%	1.6%	HD	1065	34
Discordant	TA2_A3745_77	2.393	0.058	0.2028	0.0035	0.92447	4.93097	0.0851	0.0856	0.00096	-0.16321	1190	19	1240	17	1329	22	464	0.49	4.2%	1.6%	HD	1329	22
Discordant	TA4_A3845_100	2.44	0.051	0.2047	0.0039	0.53494	4.8852	0.09307	0.08647	0.0012	0.513	1201	21	1254	15	1348	28	1122	0.38	4.4%	1.7%	HD	1348	28
Discordant	TA4_A3845_91	2.303	0.099	0.1889	0.0062	0.7771	5.29381	0.17375	0.0873	0.0023	-0.10239	1114	33	1210	31	1361	49	92	0.15	8.6%	3.0%	HD	1361	49
Discordant	TA2_A3745_19	2.206	0.069	0.1827	0.0056	0.85063	5.47345	0.16777	0.08791	0.0012	-0.21855	1086	32	1181	22	1380	26	448	0.19	8.7%	2.9%	HD	1380	26
Discordant	TA2_A3745_16	2.268	0.07	0.1807	0.0047	0.80198	5.53403	0.14394	0.09066	0.001	-0.06896	1070.9	25	1202	22	1439	21	2000	0.16	12.2%	2.3%	HD	1439	21
Discordant	TA2_A3745_17	2.831	0.1	0.2159	0.0063	0.96031	4.63177	0.13516	0.095	0.0013	-0.42655	1259	33	1361	27	1527	25	770	0.32	8.1%	2.6%	HD	1527	25
Discordant	TA4_A3845_87	4.769	0.098	0.2908	0.0047	0.74521	3.43879	0.05558	0.1183	0.0017	0.06834	1645	23	1779	17	1929	26	225	0.23	8.1%	1.4%	HD	1929	26
Discordant	TA4_A3845_114	8.741	0.16	0.4384	0.007	0.8714	2.28102	0.03642	0.14432	0.0017	0.24468	2343	31	2311	17	2279.5	20	355	0.66	-1.4%	1.3%	HD	2279.5	20
Discordant	TA2_A3745_70	0.0475	0.038	0.00734	0.0003	-0.15186	136.24	5.56838	0.0471	0.033	0.43645	47.12	1.9	47.1	33	70	510	783	0.59	0.0%	4.0%	High 75	47.12	1.9
Discordant	TA2_A3745_31	0.0927	0.088	0.01417	0.00072	0.22728	70.5716	3.58586	0.0471	0.033	0.13697	90.7	4.6	90	65	60	500	157.8	0.47	-0.8%	5.1%	High 75	90.7	4.6
Discordant	TA2_A3745_52	0.0456	0.012	0.005485	0.00012	0.10755	182.315	3.98867	0.0591	0.014	0.12238	35.26	0.75	45.2	11	570	290	611	0.49	28.2%	2.1%	High 75	35.26	0.75
Concordant	TA2_A3745_47	0.0171	0.0013	0.00247	0.000046	0.3386	404.858	7.53987	0.0522	0.0034	-0.15064	15.9	0.29	17.2	1.3	250	120	749	0.57	8.2%	1.8%		15.9	0.29
Concordant	TA2_A3745_26	0.0326	0.002	0.005009	0.000092	0.194	199.641	3.66679	0.047	0.0028	0.08043	32.21	0.59	32.5	2	60	120	196	0.55	0.9%	1.8%		32.21	0.59
Concordant	TA4_A3845_84	0.0346	0.002	0.005087	0.00011	-0.088928	196.58	4.25079	0.0492	0.003	0.32866	32.71	0.72	34.5	2	150	130	447	0.54	5.5%	2.2%		32.71	0.72
Concordant	TA4_A3845_117	0.0352	0.0025	0.005107	0.00012	-0.071717	195.81	4.60097	0.05	0.0038	0.33912	32.84	0.74	35.1	2.5	180	150	243	0.49	6.9%	2.3%		32.84	0.74
Concordant	TA2_A3745_48	0.0332	0.005	0.00514	0.00012	0.44833	194.553	4.54208	0.047	0.0065	-0.00621	33.04	0.74	33.1	4.8	62	220	480	0.35	0.2%	2.2%		33.04	0.74
Concordant	TA4_A3845_96	0.0361	0.0026	0.005243	0.000098	0.4967	190.73	3.56506	0.0501	0.0034	-0.21955	33.71	0.63	36	2.6	190	140	307	0.47	6.8%	1.9%		33.71	0.63
Concordant	TA4_A3845_23	0.0358	0.0027	0.00528	0.00015	0.24619	189.394	5.38051	0.0484	0.0031	0.20417	33.98	0.95	35.7	2.7	120	130	390	0.50	5.1%	2.8%		33.98	0.95

Concordant	TA2_A3745_43	0.0415	0.002	0.005304	0.00011	-0.32281	188.537	3.91008	0.0564	0.0029	0.60343	34.1	0.73	41.3	1.9	440	110	629	0.64	21.1%	2.1%	34.1	0.73
Concordant	TA4_A3845_104	0.0354	0.002	0.005304	0.00012	0.064498	188.537	4.26554	0.0484	0.0025	0.17424	34.1	0.74	35.4	2	120	110	500	0.41	3.8%	2.2%	34.1	0.74
Concordant	TA4_A3845_27	0.0356	0.0019	0.00531	0.00012	-0.052596	188.324	4.25591	0.0489	0.0027	0.3787	34.14	0.75	35.5	1.8	160	120	362.9	0.51	4.0%	2.2%	34.14	0.75
Concordant	TA4_A3845_85	0.0365	0.0024	0.005323	0.0001	0.29815	187.864	3.52929	0.0505	0.0034	-0.09661	34.22	0.64	36.4	2.3	200	130	493	0.56	6.4%	1.9%	34.22	0.64
Concordant	TA4_A3845_105	0.0355	0.0036	0.00533	0.00014	0.12151	187.617	4.92803	0.0482	0.005	0.0769	34.28	0.92	35.4	3.5	110	190	96	0.81	3.3%	2.7%	34.28	0.92
Concordant	TA3-A3845 - 20	0.0355	0.0016	0.00534	0.00012	0.57452	187.266	4.20822	0.049	0.0021	-0.19383	34.34	0.78	35.4	1.6	179	95	482	2.73	3.1%	2.3%	34.34	0.78
Concordant	TA4_A3845_68	0.0392	0.002	0.005344	0.0001	-0.044876	187.126	3.5016	0.0523	0.0025	0.40142	34.36	0.66	39	1.9	320	110	509	0.45	13.5%	1.9%	34.36	0.66
Concordant	TA3-A3845 - 3	0.0352	0.0015	0.005351	0.0001	0.19115	186.881	3.49245	0.0471	0.002	0.1857	34.4	0.66	35.2	1.4	65	84	531	0.736	2.3%	1.9%	34.4	0.66
Concordant	TA4_A3845_40	0.0355	0.0016	0.005362	0.000094	0.19395	186.498	3.26945	0.0478	0.0018	0.10703	34.47	0.6	35.7	1.5	72	84	495	0.36	3.6%	1.7%	34.47	0.6
Concordant	TA4_A3845_72	0.035	0.0016	0.005369	0.000098	0.42587	186.254	3.39969	0.0469	0.002	-0.13397	34.52	0.63	34.9	1.6	41	86	576	0.57	1.1%	1.8%	34.52	0.63
Concordant	TA4_A3845_120	0.0333	0.0022	0.00537	0.00012	0.16227	186.22	4.16133	0.0456	0.0026	0.09836	34.53	0.79	33.2	2.1	0	110	527	0.48	-3.9%	2.3%	34.53	0.79
Concordant	TA4_A3845_80	0.0337	0.002	0.00538	0.00014	0.087942	185.874	4.83686	0.0454	0.0027	0.22514	34.57	0.87	33.7	2	30	120	308	0.45	-2.5%	2.5%	34.57	0.87
Concordant	TA3-A3845 - 12	0.0345	0.0014	0.005379	0.000096	0.27419	185.908	3.31794	0.0465	0.002	0.09503	34.58	0.62	34.4	1.4	36	84	387	2.031	-0.5%	1.8%	34.58	0.62
Concordant	TA2_A3745_75	0.0365	0.0014	0.00538	0.000091	-0.039828	185.874	3.14396	0.049	0.0018	0.41267	34.59	0.58	36.4	1.4	148	79	377	0.41	5.2%	1.7%	34.59	0.58
Concordant	TA4_A3845_109	0.0355	0.0023	0.005394	0.000097	0.12075	185.391	3.33388	0.047	0.0031	0.09148	34.68	0.62	35.4	2.3	70	130	311	1.11	2.1%	1.8%	34.68	0.62
Concordant	TA2_A3745_7	0.0357	0.002	0.00542	0.00011	0.69192	184.502	3.7445	0.0484	0.0021	-0.18102	34.8	0.71	35.6	2	120	91	1321	0.33	2.3%	2.0%	34.8	0.71
Concordant	TA3-A3845 - 19	0.0338	0.0015	0.005412	0.000098	0.40393	184.775	3.34588	0.0453	0.0018	-0.05129	34.8	0.63	33.7	1.5	-10	78	619	5.423	-3.2%	1.8%	34.8	0.63
Concordant	TA4_A3845_67	0.0363	0.0022	0.005429	0.000098	0.036864	184.196	3.32496	0.0485	0.003	0.24053	34.9	0.63	36.5	2.3	120	120	304.7	0.40	4.6%	1.8%	34.9	0.63
Concordant	TA4_A3845_90	0.0376	0.0032	0.00543	0.00013	0.081064	184.162	4.40904	0.0503	0.0042	0.20098	34.93	0.82	37.5	3.1	200	170	391.2	0.55	7.4%	2.3%	34.93	0.82
Concordant	TA4_A3845_9	0.035	0.0013	0.005435	0.000085	0.095602	183.993	2.87753	0.0466	0.0016	0.23005	34.94	0.54	35	1.3	40	70	676.1	0.88	0.2%	1.5%	34.94	0.54
Concordant	TA3-A3845 - 1	0.0371	0.0024	0.00544	0.00012	0.13432	183.824	4.05493	0.0504	0.0035	0.15209	34.97	0.76	37	2.4	190	140	236	2.155	5.8%	2.2%	34.97	0.76
Concordant	TA4_A3845_108	0.0355	0.0015	0.005449	0.00012	0.39305	183.52	4.04155	0.0469	0.0017	0.03255	35.03	0.74	35.5	1.4	57	71	724	0.30	1.3%	2.1%	35.03	0.74
Concordant	TA3-A3845 - 2	0.037	0.0029	0.00546	0.00012	-0.34235	183.15	4.02528	0.0497	0.0042	0.53478	35.07	0.79	37.4	3	200	170	118.5	0.902	6.6%	2.3%	35.07	0.79
Concordant	TA4_A3845_121	0.0343	0.002	0.005458	0.00011	-0.015073	183.217	3.69254	0.0456	0.0025	0.31693	35.09	0.72	34.3	2	20	110	403	0.42	-2.3%	2.1%	35.09	0.72
Concordant	TA3-A3845 - 13	0.0341	0.004	0.00546	0.00012	0.10488	183.15	4.02528	0.0457	0.0054	0.04046	35.12	0.77	34	3.9	30	210	77.2	4.221	-3.2%	2.2%	35.12	0.77
Concordant	TA4_A3845_22	0.0362	0.0023	0.00549	0.00011	0.38869	182.149	3.64962	0.048	0.003	-0.16123	35.29	0.71	36.1	2.3	110	130	496	0.54	2.3%	2.0%	35.29	0.71
Concordant	TA2_A3890_8	0.03502	0.00092	0.005496	0.000083	0.75173	181.951	2.7478	0.0458	0.0008	-0.33374	35.33	0.53	34.95	0.9	0	35	3280	0.49	-1.1%	1.5%	35.33	0.53
Concordant	TA4_A3845_77	0.036	0.0042	0.0055	0.00015	-0.069622	181.818	4.95868	0.0478	0.0058	0.2576	35.35	0.99	35.8	4.2	110	230	97.9	0.22	1.3%	2.8%	35.35	0.99
Concordant	TA4_A3845_25	0.0355	0.0012	0.005533	0.00011	0.43471	180.734	3.59312	0.0468	0.0013	0.07893	35.57	0.7	35.5	1.2	48	59	745	0.35	-0.2%	2.0%	35.57	0.7
Concordant	TA2_A3745_8	0.0379	0.002	0.005581	0.0001	0.40824	179.179	3.21052	0.0479	0.0022	-0.10237	35.88	0.64	37.8	2	130	97	642	0.40	5.4%	1.8%	35.88	0.64
Concordant	TA4_A3845_10	0.0365	0.001	0.005628	0.00011	0.22939	177.683	3.47284	0.0471	0.0015	0.26329	36.18	0.72	36.4	1	63	65	960	0.26	0.6%	2.0%	36.18	0.72
Concordant	TA4_A3845_71	0.03607	0.0011	0.005631	0.0001	0.14771	177.588	3.15376	0.0459	0.0014	0.24398	36.2	0.65	35.97	1.1	12	59	1332	0.28	-0.6%	1.8%	36.2	0.65
Concordant	TA3-A3845 - 14	0.0355	0.0029	0.00564	0.00014	0.073359	177.305	4.40119	0.0472	0.0042	0.27516	36.28	0.9	35.3	2.9	90	170	84.9	4.07	-2.7%	2.5%	36.28	0.9
Concordant	TA2_A3745_65	0.041	0.0021	0.005988	0.00011	-0.32052	167.001	3.06781	0.0493	0.0025	0.55424	38.49	0.68	40.8	2	160	100	397.2	0.54	6.0%	1.8%	38.49	0.68
Concordant	TA2_A3745_74	0.0387	0.002	0.006106	0.00011	0.25261	163.773	2.95039	0.0454	0.0022	0.04234	39.24	0.73	38.5	2	-2	91	538	0.65	-1.9%	1.9%	39.24	0.73
Concordant	TA2_A3745_69	0.0447	0.0039	0.00622	0.00015	0.17078	160.772	3.87713	0.0533	0.0046	0.04618	40	0.93	44.3	3.8	310	160	154.9	0.27	10.8%	2.3%	40	0.93
Concordant	TA4_A3845_60	0.04273	0.0011	0.00664	0.00013	0.50259	150.602	2.94854	0.04723	0.00096	0.10482	42.68	0.84	42.48	1.1	55	47	1780	0.52	-0.5%	2.0%	42.68	0.84
Concordant	TA2_A3745_14	0.0431	0.0015	0.006716	0.00012	-0.13623	148.898	2.66048	0.0464	0.0017	0.44721	43.15	0.76	42.9	1.5	35	74	464	1.06	-0.6%	1.8%	43.15	0.76
Concordant	TA4_A3845_61	0.0445	0.0018	0.006789	0.00011	0.30336	147.297	2.38661	0.0475	0.0018	0.03767	43.62	0.71	44.2	1.7	81	78	1043	0.17	1.3%	1.6%	43.62	0.71
Concordant	TA2_A3890_1	0.0452	0.0022	0.0068	0.00011	0.1865	147.059	2.37889	0.0483	0.0022	0.09288	43.69	0.7	44.9	2.2	117	93	372	0.67	2.8%	1.6%	43.69	0.7
Concordant	TA2_A3745_13	0.0452	0.002	0.006892	0.0001	-0.070832	145.096	2.10528	0.0476	0.002	0.3251	44.27	0.66	44.9	1.9	85	87	420	0.62	1.4%	1.5%	44.27	0.66
Concordant	TA2_A3745_71	0.0562	0.0029	0.006929	0.00012	0.487	144.321	2.49943	0.0574	0.0025	-0.26531	44.52	0.74	55.5	2.8	523	100	761	0.52	24.7%	1.7%	44.52	0.74
Concordant	TA4_A3845_30	0.047	0.0023	0.00736	0.00018	0.52432	135.87	3.3229	0.0463	0.0016	0.1287	47.27	1.1	46.7	2.3	25	70	2050	0.19	-1.2%	2.3%	47.27	1.1
Concordant	TA4_A3845_48	0.0481	0.0011	0.007359	0.0001	0.42212	135.888	1.84656	0.04734	0.0008	0.09417	47.27	0.66	47.7	1	68	37	3550	0.14	0.9%	1.4%	47.27	0.66
Concordant	TA4_A3845_53	0.0544	0.0024	0.00751	0.00017	0.31192	133.156	3.01418	0.0531	0.0023	0.13452	48.24	1.1	53.7	2.3	315	95	428	0.46	11.3%	2.3%	48.24	1.1
Concordant	TA4_A3845_1	0.0511	0.003	0.00762	0.0002	0.28869	131.234	3.44445	0.0486	0.0027	-0.00039	49	1.3	50.6	2.9	120	110	127	0.89	3.3%	2.7%	49	1.3
Concordant	TA2_A3745_38	0.0702	0.002	0.01009	0.00017	0.39719	99.108	1.66981	0.051	0.0012	0.17821	64.75	1.1	68.9	1.9	233	52	1245	1.04	6.4%	1.7%	64.75	1.1
Concordant	TA4_A3845_89	0.0662	0.0024	0.010154	0.00016	0.10783	98.4834	1.55184	0.0472	0.0017	0.1563	65.13	0.99	65.1	2.3	69	72	639	0.24	0.0%	1.5%	65.13	0.99
Concordant	TA4_A3845_29	0.0649	0.0032	0.01017	0.00021	-0.083028	98.3284	2.03038	0.0459	0.0028	0.34159	65.2	1.3	63.9	3	10	110	283	1.33	-2.0%	2.0%	65.2	1.3
Concordant	TA3-A3845 - 8	0.068	0.0031	0.01032	0.00019	0.32213	96.8992	1.784	0.0491	0.0023	-0.03148	66.19	1.2	66.7	2.9	146	97	194	2.486	0.8%	1.8%	66.19	1.2
Concordant	TA4_A3845_65	0.0708	0.0027	0.01095	0.0002	-0.021747	91.3242	1.66802	0.0469	0.0019	0.40032	70.2	1.3	69.4	2.6	59	80	288.7	0.46	-1.1%	1.9%	70.2	1.3
Concordant	TA4_A3845_36	0.0758	0.0029	0.01144	0.00019	0.52313	87.4126	1.45178	0.0478	0.0017	-0.23405	73.31	1.2	74.1	2.8	96	72	444	0.46	1.1%	1.6%	73.31	1.2
Concordant	TA2_A3745_46	0.0768	0.0031	0.01155	0.00019	0.62712	86.5801	1.42426	0.048	0.0014	-0.24167	74.01	1.2	75.1	2.9	102	62	382	0.47	1.5%	1.6%	74.01	1.2
Concordant	TA2_A3745_53	0.0805	0.0027	0.01196	0.00022	0.57065	83.612	1.53801	0.0486	0.0012	-0.14223	76.6	1.4	78.6	2.5	118	58	822	0.91	2.6%	1.8%	76.6	1.4
Concordant	TA2_A3745_10	0.0784	0.0041	0.01202	0.0002	0.54796	83.1947	1.38427	0.0475	0.0023	0.09741	77	1.3	76.6	3.9	80	96	814	0.61	-0.5%	1.7%	77	1.3
Concordant	TA4_A3845_99	0.0781	0.0034	0.01202	0.00021	0.069928	83.1947	1.45348	0.0469	0.002	0.25177	77	1.4	76.3	3.2	56	83	272	0.52	-0.9%	1.8%	77	1.4
Concordant	TA2_A3745_76	0.0866	0.0028	0.01205	0.00022	0.46167	82.9876	1.51513	0.0516	0.0015	0.03948	77.2	1.4	84.3	2.6	271	66	1053	0.72	9.2%	1.8%	77.2	1.4

Concordant	TA2_A3745_59	0.079	0.0027	0.01221	0.0002	0.19764	81.9001	1.34152	0.0467	0.0015	0.15881	78.21	1.3	77.2	2.5	45	67	431	0.64	-1.3%	1.7%	78.21	1.3
Concordant	TA4_A3845_32	0.0793	0.0026	0.01225	0.00021	0.30065	81.6327	1.39942	0.0461	0.0012	0.1117	78.51	1.3	77.5	2.5	18	52	365	0.35	-1.3%	1.7%	78.51	1.3
Concordant	TA2_A3745_63	0.0903	0.0033	0.01261	0.00024	0.3285	79.3021	1.50932	0.0516	0.0016	0.0946	80.8	1.5	87.8	3.1	267	73	252	0.42	8.7%	1.9%	80.8	1.5
Concordant	TA4_A3845_13	0.0829	0.0034	0.01278	0.0002	0.18824	78.2473	1.22453	0.0473	0.0017	0.08146	81.84	1.2	80.9	3.2	70	78	549	0.34	-1.1%	1.5%	81.84	1.2
Concordant	TA3-A3845 - 27	0.0836	0.0042	0.01278	0.00025	0.06118	78.2473	1.53066	0.0478	0.0023	0.2408	81.9	1.6	81.4	4	80	100	141.8	1.445	-0.6%	2.0%	81.9	1.6
Concordant	TA4_A3845_50	0.0861	0.0025	0.01292	0.00021	0.2512	77.3994	1.25804	0.0478	0.0013	0.1994	82.75	1.3	83.8	2.3	102	60	476	0.56	1.3%	1.6%	82.75	1.3
Concordant	TA4_A3845_12	0.0891	0.0022	0.01349	0.00025	0.19038	74.129	1.37378	0.0481	0.0012	0.50951	86.4	1.6	86.7	2.1	106	54	847	0.45	0.3%	1.9%	86.4	1.6
Concordant	TA4_A3845_75	0.0934	0.0034	0.01378	0.00022	0.13588	72.5689	1.15858	0.0496	0.0018	0.18607	88.25	1.4	90.6	3.2	170	82	389	0.47	2.7%	1.6%	88.25	1.4
Concordant	TA2_A3745_32	0.0927	0.0027	0.0139	0.00021	0.44489	71.9424	1.0869	0.0484	0.0013	-0.11017	89	1.3	90	2.5	120	58	573	0.48	1.1%	1.5%	89	1.3
Concordant	TA3-A3845 - 15	0.0967	0.0024	0.01469	0.00021	0.1718	68.0735	0.97314	0.04799	0.0011	0.25819	94.01	1.3	93.7	2.2	99	50	1038	2.318	-0.3%	1.4%	94.01	1.3
Concordant	TA2_A3745_34	0.1164	0.0044	0.01611	0.00027	0.11756	62.0732	1.04033	0.0525	0.0018	0.22481	103	1.7	111.8	4.1	301	79	219.3	0.73	8.5%	1.7%	103	1.7
Concordant	TA2_A3745_21	0.1099	0.0024	0.01649	0.00024	0.71265	60.6428	0.88261	0.04829	0.00074	-0.01383	105.46	1.5	105.8	2.2	112	35	1377	0.33	0.3%	1.4%	105.46	1.5
Concordant	TA4_A3845_28	0.1122	0.0053	0.01696	0.00032	0.18659	58.9623	1.1125	0.048	0.0022	0.11114	108.4	2	107.8	4.8	101	93	153	0.78	-0.6%	1.8%	108.4	2
Concordant	TA4_A3845_74	0.114	0.0032	0.01709	0.00027	0.38013	58.5138	0.92444	0.0487	0.0013	-0.00425	109.2	1.7	109.6	3	132	60	557	0.52	0.4%	1.6%	109.2	1.7
Concordant	TA2_A3745_68	0.125	0.0081	0.0173	0.00096	-0.16968	57.8035	3.20759	0.0543	0.0047	0.7309	110.5	6.1	120	7.4	380	180	31.8	0.27	8.6%	5.5%	110.5	6.1
Concordant	TA4_A3845_73	0.1255	0.0062	0.01818	0.00042	0.64482	55.0055	1.27075	0.05	0.0025	-0.51733	116.2	2.7	120	5.6	190	110	404	0.51	3.3%	2.3%	116.2	2.7
Concordant	TA4_A3845_116	0.1311	0.0073	0.01863	0.00035	-0.16518	53.6769	1.00842	0.0514	0.0029	0.37317	119	2.2	124.9	6.5	240	120	85.7	0.64	5.0%	1.8%	119	2.2
Concordant	TA4_A3845_7	0.127	0.0079	0.01955	0.00038	0.003409	51.1509	0.99424	0.0466	0.003	0.33665	124.8	2.4	121.3	7.1	50	120	99	0.55	-2.8%	1.9%	124.8	2.4
Concordant	TA4_A3845_113	0.1329	0.0049	0.01961	0.0003	0.21979	50.9944	0.78013	0.0494	0.0017	0.09658	125.2	1.9	126.6	4.4	165	73	177.4	0.59	1.1%	1.5%	125.2	1.9
Concordant	TA2_A3745_2	0.1427	0.0061	0.02064	0.00034	0.002789	48.4496	0.7981	0.0506	0.0023	0.34739	131.7	2.1	135.3	5.4	212	94	141	0.41	2.7%	1.6%	131.7	2.1
Concordant	TA4_A3845_51	0.1407	0.0049	0.02078	0.0003	0.14727	48.1232	0.69475	0.0486	0.0015	0.16102	132.6	1.9	133.6	4.3	114	70	455	0.39	0.8%	1.4%	132.6	1.9
Concordant	TA4_A3845_38	0.1598	0.0045	0.02224	0.00039	0.29246	44.964	0.78849	0.0527	0.0015	0.2159	141.8	2.5	150.5	4	309	63	816	1.38	6.1%	1.8%	141.8	2.5
Concordant	TA2_A3745_45	0.1578	0.0041	0.02253	0.00032	0.48607	44.3853	0.63042	0.05042	0.001	0.08611	143.6	2	148.7	3.6	211	46	1014	0.07	3.6%	1.4%	143.6	2
Concordant	TA4_A3845_47	0.167	0.011	0.02398	0.00064	0.5324	41.7014	1.11297	0.0519	0.0032	-0.09311	152.8	4.1	156.5	9.6	260	130	122.8	0.45	2.4%	2.7%	152.8	4.1
Concordant	TA2_A3745_67	0.1697	0.0043	0.02481	0.0004	0.21199	40.3063	0.64984	0.0494	0.0011	0.314	158	2.5	159.1	3.8	154	53	414	0.49	0.7%	1.6%	158	2.5
Concordant	TA4_A3845_46	0.198	0.017	0.02847	0.00062	0.16372	35.1247	0.76492	0.0502	0.0042	-0.02737	181	3.9	183	14	190	170	240	0.63	1.1%	2.2%	181	3.9
Concordant	TA4_A3845_58	0.2017	0.0077	0.02866	0.00076	0.6988	34.8918	0.92525	0.0505	0.0013	0.01714	182.1	4.8	186.4	6.5	213	59	359	0.24	2.4%	2.6%	182.1	4.8
Concordant	TA4_A3845_57	0.2041	0.0046	0.02946	0.00055	0.72218	33.9443	0.63372	0.05062	0.00083	0.27711	187.2	3.5	188.6	3.9	226	40	482	0.21	0.7%	1.9%	187.2	3.5
Concordant	TA4_A3845_106	0.2397	0.0085	0.03487	0.00057	0.23416	28.6779	0.46878	0.0499	0.0016	0.09139	221	3.6	219.4	6.4	188	71	156	1.07	-0.7%	1.6%	221	3.6
Concordant	TA4_A3845_107	0.254	0.012	0.0354	0.00062	0.069758	28.2486	0.49475	0.0526	0.0022	0.23214	224.3	3.8	230	9.9	303	97	267	0.77	2.5%	1.7%	224.3	3.8
Concordant	TA2_A3745_30	0.2942	0.0074	0.04069	0.00056	0.28889	24.5761	0.33823	0.05247	0.001	0.11671	257.1	3.5	261.8	5.8	303	45	301	0.56	1.8%	1.4%	257.1	3.5
Concordant	TA4_A3845_63	0.283	0.012	0.04072	0.00086	0.20451	24.558	0.51866	0.05	0.002	0.1725	257.3	5.3	252.8	9.8	186	85	66.7	0.41	-1.7%	2.1%	257.3	5.3
Concordant	TA2_A3745_1	0.3196	0.0087	0.04411	0.00069	0.44685	22.6706	0.35463	0.05265	0.0011	0.01146	278.3	4.2	281.4	6.7	310	46	172.2	0.41	1.1%	1.5%	278.3	4.2
Concordant	TA4_A3845_18	0.323	0.013	0.04505	0.00066	0.22413	22.1976	0.3252	0.052	0.0019	0.01293	284.1	4.1	287	11	279	83	165.7	0.93	1.0%	1.4%	284.1	4.1
Concordant	TA2_A3890_2	0.3928	0.01	0.05319	0.00076	0.5425	18.8005	0.26863	0.05347	0.0011	-0.05468	334.1	4.7	336.3	7.3	352	44	327.1	0.54	0.7%	1.4%	334.1	4.7
Concordant	TA2_A3745_28	0.553	0.015	0.07162	0.00098	0.43065	13.9626	0.19105	0.0557	0.0012	-0.05213	445.9	5.9	446.8	9.9	435	49	175.8	0.60	0.2%	1.3%	445.9	5.9
Concordant	TA4_A3845_94	0.5709	0.013	0.07372	0.0011	0.44058	13.5648	0.20241	0.05621	0.0011	0.07655	458.5	6.4	458.4	8.6	457	41	364	1.46	0.0%	1.4%	458.5	6.4
Concordant	TA4_A3845_15	0.571	0.014	0.07394	0.0013	0.71429	13.5245	0.23779	0.05565	0.00084	-0.03389	459.8	7.5	458.6	8.7	437	34	620	0.20	-0.3%	1.6%	459.8	7.5
Concordant	TA2_A3745_49	0.593	0.016	0.07561	0.0011	0.44909	13.2258	0.19241	0.057	0.0013	-0.04085	469.9	6.7	472.6	10	495	50	206	0.54	0.6%	1.4%	469.9	6.7
Concordant	TA4_A3845_56	0.595	0.015	0.0769	0.0014	0.49796	13.0039	0.23674	0.05557	0.0011	0.3359	477.8	8.5	473.9	9.7	443	40	465	0.27	-0.8%	1.8%	477.8	8.5
Concordant	TA2_A3745_54	0.62	0.025	0.0782	0.0018	0.87737	12.7877	0.29435	0.0571	0.0012	-0.40715	485.3	11	489	15	492	45	203	0.06	0.8%	2.3%	485.3	11
Concordant	TA2_A3745_41	0.686	0.016	0.0832	0.0016	0.90103	12.0192	0.23114	0.06003	0.00073	0.12785	514.9	9.7	530.4	9.9	604	26	1003	0.09	3.0%	1.9%	514.9	9.7
Concordant	TA3-A3845 - 18	0.712	0.018	0.0878	0.0013	0.24784	11.3895	0.16864	0.0588	0.0013	0.15442	542.5	7.6	545.8	11	554	49	49.5	1.785	0.6%	1.4%	542.5	7.6
Concordant	TA4_A3845_39	0.759	0.032	0.0882	0.0031	0.96348	11.3379	0.3985	0.06343	0.0011	-0.46955	545	19	576	19	725	36	1510	0.08	5.7%	3.5%	545	19
Concordant	TA3-A3845 - 7	0.753	0.025	0.0915	0.0021	0.86637	10.929	0.25083	0.0599	0.0013	-0.19423	567	11	569	15	595	45	208	3.23	0.4%	1.9%	567	11
Concordant	TA2_A3745_64	0.795	0.017	0.0931	0.0016	0.60612	10.7411	0.1846	0.0618	0.00087	0.18423	573.5	9.2	593.7	9.6	666	30	301	0.50	3.5%	1.6%	573.5	9.2
Concordant	TA4_A3845_37	0.763	0.02	0.0938	0.0016	0.59436	10.661	0.18185	0.0592	0.0012	0.00049	579.5	8.9	575.6	11	570	46	164	0.79	-0.7%	1.5%	579.5	8.9
Concordant	TA2_A3745_56	0.826	0.027	0.0942	0.0019	0.57227	10.6157	0.21412	0.0628	0.0012	-0.08914	580.3	11	611	15	698	41	205	0.24	5.3%	1.9%	580.3	11
Concordant	TA2_A3745_37	0.765	0.025	0.095	0.0023	0.79456	10.5263	0.25485	0.05784	0.0011	0.10035	585	14	576	14	535	45	330	0.01	-1.5%	2.4%	585	14
Concordant	TA2_A3745_6	0.803	0.018	0.09657	0.0014	0.41118	10.3552	0.15012	0.06057	0.001	0.37311	594.3	8.5	599.5	9.8	621	36	177.6	0.93	0.9%	1.4%	594.3	8.5
Concordant	TA2_A3745_40	0.807	0.018	0.09815	0.0014	0.34218	10.1885	0.14533	0.05936	0.001	0.2312	603.5	8.3	600.7	10	584	39	185	0.44	-0.5%	1.4%	603.5	8.3
Concordant	TA4_A3845_41	0.841	0.023	0.101	0.0017	0.68305	9.90099	0.16665	0.06032	0.0012	-0.13116	620.4	10	619	13	617	41	108.8	2.29	-0.2%	1.6%	620.4	10
Concordant	TA4_A3845_115	1	0.084	0.108	0.0035	0.64819	9.25926	0.30007	0.0645	0.0024	-0.20851	668	14	701	39	753	82	220	0.15	4.9%	2.1%	668	14
Concordant	TA2_A3745_12	1.112	0.032	0.1202	0.0022	0.84875	8.31947	0.15227	0.06694	0.0012	-0.27186	732	13	759	15	841	36	142.8	0.64	3.7%	1.8%	732	13
Concordant	TA2_A3745_60	1.072	0.023	0.1207	0.0018	0.63302	8.285	0.12355	0.06382	0.00086	0.13218	734.8	11	739.7	11	739	30	341	0.37	0.7%	1.5%	734.8	11
Concordant	TA4_A3845_55	1.18	0.051	0.1278	0.0026	-0.013596	7.82473	0.15919	0.0678	0.0033	0.39042	775	15	796	26	849	99	39.7	0.61	2.7%	1.9%	775	15
Concordant	TA4_A3845_4	1.448	0.033	0.1518	0.0024	0.52224	6.58762	0.10415	0.06976	0.0012	0.21644	910.8	14	909	14	919	34	133	0.25	-0.2%	1.5%	919	34

Concordant	TA2_A3890_7	1.45	0.029	0.1504	0.0021	0.2823	6.64894	0.09284	0.07011	0.001	0.44073	903.3	12	909.7	12	930	31	133.8	0.35	0.7%	1.3%	930	31
Concordant	TA3-A3845 - 23	1.586	0.033	0.1621	0.003	0.7697	6.16903	0.11417	0.07082	0.001	0.16502	969	16	964.3	13	951	30	466	2.302	-0.5%	1.7%	951	30
Concordant	TA4_A3845_35	1.608	0.032	0.1623	0.0023	0.1374	6.16143	0.08732	0.0718	0.0013	0.29071	969.5	13	973	12	977	37	166.2	0.15	0.4%	1.3%	977	37
Concordant	TA4_A3845_70	1.631	0.029	0.1653	0.0024	0.59718	6.04961	0.08783	0.07173	0.00095	0.48789	986	13	982	11	977	27	368	0.31	-0.4%	1.3%	977	27
Concordant	TA4_A3845_83	1.69	0.034	0.1706	0.0025	0.011568	5.86166	0.0859	0.0719	0.0013	0.53455	1015.2	14	1006.5	12	989	35	138.7	0.27	-0.9%	1.4%	989	35
Concordant	TA2_A3745_27	1.689	0.035	0.1693	0.0027	0.47027	5.90667	0.0942	0.07227	0.0011	0.4092	1008	15	1004.1	13	992	32	107.8	0.44	-0.4%	1.5%	992	32
Concordant	TA4_A3845_19	1.725	0.048	0.1742	0.0031	0.59415	5.74053	0.10216	0.0724	0.0017	-0.12356	1035	17	1018	18	994	46	68.8	0.45	-1.6%	1.6%	994	46
Concordant	TA2_A3745_15	1.665	0.031	0.1656	0.0023	0.51588	6.03865	0.08387	0.07239	0.00092	0.30493	987.7	13	995.1	12	996	26	392.6	0.37	0.7%	1.3%	996	26
Concordant	TA3-A3845 - 21	1.629	0.034	0.1622	0.0026	0.37415	6.16523	0.09883	0.0726	0.0013	0.46155	968.7	14	982.7	14	1007	36	148.9	4.02	1.4%	1.4%	1007	36
Concordant	TA4_A3845_102	1.638	0.051	0.1637	0.0028	0.15369	6.10874	0.10449	0.0729	0.0022	0.29598	977	16	984	20	1009	63	22.87	0.15	0.7%	1.6%	1009	63
Concordant	TA4_A3845_33	1.676	0.035	0.1673	0.0028	0.49192	5.97729	0.10004	0.07292	0.0012	0.30846	997	16	998.9	13	1010	34	133.2	0.44	0.2%	1.6%	1010	34
Concordant	TA3-A3845 - 22	1.715	0.036	0.1708	0.0029	0.56337	5.8548	0.09941	0.07294	0.0012	0.31846	1016	16	1014	14	1010	33	103	3.655	-0.2%	1.6%	1010	33
Concordant	TA3-A3845 - 24	1.728	0.035	0.1719	0.003	0.63905	5.81734	0.10152	0.07291	0.0012	0.38974	1022	16	1018.8	13	1010	32	221	3.279	-0.3%	1.6%	1010	32
Concordant	TA4_A3845_59	1.731	0.042	0.1729	0.0026	0.29326	5.78369	0.08697	0.073	0.0016	0.1396	1028.1	14	1020	15	1011	45	207	0.38	-0.8%	1.4%	1011	45
Concordant	TA3-A3845 - 6	1.692	0.037	0.1681	0.0028	0.80509	5.94884	0.09909	0.07305	0.00099	0.02693	1001	15	1005.1	14	1015	28	217	1.561	0.4%	1.5%	1015	28
Concordant	TA2_A3745_78	1.628	0.054	0.1626	0.004	0.81135	6.15006	0.15129	0.0732	0.0013	-0.2404	971	22	983	20	1023	40	66.6	0.62	1.2%	2.3%	1023	40
Concordant	TA3-A3845 - 29	1.696	0.033	0.1683	0.0024	0.52528	5.94177	0.08473	0.07312	0.001	0.14361	1004.2	14	1008.2	12	1024	32	174.3	4.039	0.4%	1.4%	1024	32
Concordant	TA2_A3745_42	1.76	0.034	0.1729	0.0023	0.75021	5.78369	0.07694	0.07367	0.00086	0.1479	1027.8	13	1030.8	13	1034	25	545	0.46	0.3%	1.3%	1034	25
Concordant	TA3-A3845 - 5	1.645	0.035	0.1615	0.0026	0.76461	6.19195	0.09968	0.0738	0.001	0.04031	964.9	14	987.2	13	1035	28	155.2	3.394	2.3%	1.5%	1035	28
Concordant	TA4_A3845_92	1.803	0.032	0.1766	0.0025	0.46991	5.66251	0.08016	0.07385	0.00094	0.52798	1048.5	14	1046.5	11	1037	26	435	0.10	-0.2%	1.3%	1037	26
Concordant	TA2_A3890_4	1.715	0.047	0.1679	0.0029	0.65776	5.95593	0.10287	0.0741	0.0013	-0.12355	1001	16	1014	18	1041	34	71.1	0.58	1.3%	1.6%	1041	34
Concordant	TA4_A3845_14	1.902	0.037	0.183	0.0031	0.51635	5.46448	0.09257	0.0755	0.0011	0.48044	1083	17	1081.7	13	1081	30	332	0.09	-0.1%	1.6%	1081	30
Concordant	TA4_A3845_42	1.887	0.056	0.1832	0.0036	0.70246	5.45852	0.10726	0.0755	0.0016	-0.11221	1084	20	1080	21	1081	41	89.4	0.29	-0.4%	1.8%	1081	41
Concordant	TA4_A3845_88	1.916	0.036	0.1845	0.0026	0.43388	5.42005	0.07638	0.07545	0.0011	0.25684	1091.6	14	1086.6	13	1083	31	158	0.51	-0.5%	1.3%	1083	31
Concordant	TA4_A3845_101	1.96	0.046	0.1862	0.0038	0.77192	5.37057	0.1096	0.0762	0.0013	0.09741	1100	21	1101	16	1098	34	123.7	0.41	0.1%	1.9%	1098	34
Concordant	TA2_A3745_35	1.897	0.054	0.1788	0.0027	0.59622	5.59284	0.08446	0.0765	0.0016	-0.20809	1060.2	15	1079	18	1105	41	65.1	0.64	1.8%	1.4%	1105	41
Concordant	TA3-A3845 - 28	1.974	0.07	0.1867	0.0036	0.34617	5.35619	0.10328	0.077	0.0024	0.2102	1103	20	1106	24	1117	64	96.1	2.903	0.3%	1.8%	1117	64
Concordant	TA4_A3845_111	1.966	0.037	0.1856	0.0029	0.64287	5.38793	0.08419	0.07664	0.0011	0.18226	1097	16	1103.6	13	1118	31	276.8	0.40	0.6%	1.5%	1118	31
Concordant	TA3-A3845 - 17	1.999	0.041	0.1886	0.0031	0.71812	5.30223	0.08715	0.07704	0.0011	0.09811	1114	17	1114.9	14	1121	30	137.2	2.61	0.1%	1.5%	1121	30
Concordant	TA2_A3745_20	1.98	0.047	0.184	0.0028	0.81945	5.43478	0.0827	0.07747	0.001	-0.33127	1089	15	1108	16	1132	27	1395	0.29	1.7%	1.4%	1132	27
Concordant	TA4_A3845_95	2.112	0.037	0.1967	0.0029	0.55081	5.08388	0.07495	0.07773	0.0011	0.61861	1157.4	16	1152.6	12	1139	28	512	0.04	-0.4%	1.4%	1139	28
Concordant	TA4_A3845_98	2.163	0.044	0.2	0.0036	0.80628	5	0.09	0.07804	0.001	0.25089	1175	19	1168.9	14	1147	26	631	0.22	-0.5%	1.6%	1147	26
Concordant	TA4_A3845_62	1.99	0.055	0.1824	0.003	0.35196	5.48246	0.09017	0.0784	0.0021	0.23204	1080	17	1111	19	1153	53	76.9	0.41	2.9%	1.6%	1153	53
Concordant	TA4_A3845_78	2.183	0.043	0.2022	0.003	0.64392	4.9456	0.07338	0.0784	0.0011	0.24464	1187.3	16	1176.8	13	1156	28	263	0.37	-0.9%	1.3%	1156	28
Concordant	TA4_A3845_49	2.132	0.045	0.1979	0.0027	0.092285	5.05306	0.06894	0.0784	0.0014	0.42667	1164.2	14	1160.7	14	1161	36	99.7	0.36	-0.3%	1.2%	1161	36
Concordant	TA4_A3845_112	2.179	0.042	0.2014	0.0029	0.36873	4.96524	0.0715	0.07851	0.0012	0.25624	1183	16	1173.9	14	1163	31	144	0.54	-0.8%	1.4%	1163	31
Concordant	TA4_A3845_21	2.185	0.041	0.2012	0.0027	0.59323	4.97018	0.0667	0.07875	0.0011	0.19959	1181.8	14	1176.1	13	1165	27	285	0.25	-0.5%	1.2%	1165	27
Concordant	TA4_A3845_20	2.123	0.044	0.1964	0.0031	0.71358	5.09165	0.08037	0.0788	0.0011	0.13007	1156	17	1157.5	14	1166	28	187	0.40	0.1%	1.5%	1166	28
Concordant	TA4_A3845_3	2.199	0.045	0.2017	0.0032	0.81502	4.95786	0.07866	0.07876	0.0011	-0.09228	1185	17	1180.4	14	1168	28	419	0.03	-0.4%	1.4%	1168	28
Concordant	TA4_A3845_76	2.144	0.053	0.1979	0.003	0.5933	5.05306	0.0766	0.0787	0.0014	-0.06552	1164	16	1164	17	1169	32	136.1	0.40	0.0%	1.4%	1169	32
Concordant	TA2_A3745_24	2.17	0.039	0.199	0.0027	0.5355	5.02513	0.06818	0.07899	0.00097	0.40318	1170.1	14	1171.3	13	1171	24	282	0.58	0.1%	1.2%	1171	24
Concordant	TA3-A3845 - 10	2.181	0.038	0.2003	0.003	0.5533	4.99251	0.07478	0.07904	0.0011	0.51706	1177	16	1174.9	12	1172	27	308	3.65	-0.2%	1.4%	1172	27
Concordant	TA4_A3845_79	2.18	0.051	0.1998	0.0031	0.062816	5.00501	0.07766	0.0791	0.0014	-0.06501	1174	16	1174	16	1173	35	121.2	0.50	0.0%	1.4%	1173	35
Concordant	TA4_A3845_44	2.233	0.048	0.2038	0.003	0.52701	4.90677	0.07223	0.0793	0.0014	-0.03416	1195.7	16	1191	15	1181	36	139.3	0.30	-0.4%	1.3%	1181	36
Concordant	TA2_A3745_3	2.171	0.043	0.1989	0.0027	0.70397	5.02765	0.06825	0.07942	0.00098	0.03404	1169	14	1171.4	15	1182	24	308	0.41	0.2%	1.2%	1182	24
Concordant	TA4_A3845_17	2.119	0.063	0.1942	0.0032	0.39762	5.14933	0.08485	0.0796	0.002	0.17103	1144	17	1153	21	1182	49	63.4	0.73	0.8%	1.5%	1182	49
Concordant	TA4_A3845_34	2.208	0.044	0.2022	0.0034	0.74809	4.9456	0.08316	0.0795	0.0011	0.35234	1187	18	1183.4	14	1184	27	228	0.32	-0.3%	1.5%	1184	27
Concordant	TA4_A3845_52	2.303	0.043	0.2092	0.003	0.51162	4.78011	0.06855	0.07974	0.0011	0.23819	1224.5	16	1212.9	13	1189	29	252	0.34	-0.9%	1.3%	1189	29
Concordant	TA2_A3745_9	2.149	0.045	0.1959	0.0029	0.53489	5.10465	0.07557	0.07938	0.0012	0.17168	1153	15	1164.5	14	1192	32	167.7	0.30	1.0%	1.3%	1192	32
Concordant	TA2_A3890_6	2.18	0.062	0.1972	0.0033	0.71772	5.07099	0.08486	0.0802	0.0015	-0.00898	1160	18	1174	19	1201	37	159	0.56	1.2%	1.6%	1201	37
Concordant	TA4_A3845_118	2.281	0.045	0.2072	0.003	0.47401	4.82625	0.06988	0.08021	0.0012	0.28197	1214.1	16	1206.2	14	1201	30	163.7	0.19	-0.7%	1.3%	1201	30
Concordant	TA2_A3745_58	2.272	0.051	0.204	0.0032	0.42481	4.90196	0.07689	0.0805	0.0013	0.49187	1197	17	1205	17	1207	33	172.9	0.62	0.7%	1.4%	1207	33
Concordant	TA3-A3845 - 9	2.286	0.06	0.2062	0.0038	0.90287	4.84966	0.08937	0.08046	0.0012	-0.34309	1208	20	1207	18	1207	30	314	3.418	-0.1%	1.7%	1207	30
Concordant	TA2_A3745_73	2.24	0.044	0.2024	0.0029	0.7452	4.94071	0.07079	0.08047	0.00097	0.03768	1188	16	1193.5	14	1208	24	176.5	0.49	0.5%	1.3%	1208	24
Concordant	TA4_A3845_122	2.184	0.048	0.1966	0.0031	0.8502	5.08647	0.0802	0.0807	0.0012	-0.33785	1157	17	1175	15	1217	27	383	0.25	1.6%	1.5%	1217	27
Concordant	TA4_A3845_24	2.44	0.048	0.2183	0.0033	0.58567	4.58085	0.06925	0.08097	0.0012	0.2158	1273	17	1254.3	14	1224	30	151.2	0.40	-1.5%	1.3%	1224	30
Concordant	TA4_A3845_5	2.234	0.047	0.2007	0.0034	0.65071	4.98256	0.08441	0.08111	0.0012	0.31174	1179	18	1192	15	1228	31	262.7	0.49	1.1%	1.5%	1228	31

Concordant	TA4_A3845_31	2.399	0.044	0.2137	0.0029	0.6769	4.67946	0.0635	0.08127	0.001	0.10597	1248.3	15	1242.2	13	1230	24	358	0.32	-0.5%	1.2%	1230	24
Concordant	TA4_A3845_66	2.179	0.045	0.1945	0.0032	0.74707	5.14139	0.08459	0.0814	0.0011	0.13122	1146	17	1173.9	15	1230	27	202	0.47	2.4%	1.5%	1230	27
Concordant	TA4_A3845_6	2.468	0.058	0.2203	0.0039	0.099871	4.53926	0.08036	0.0816	0.0017	0.45949	1283	21	1262	17	1232	42	96.2	0.53	-1.6%	1.6%	1232	42
Concordant	TA4_A3845_26	2.366	0.047	0.2107	0.0031	0.6866	4.74608	0.06983	0.0817	0.0012	0.22028	1232.6	16	1234.1	15	1237	30	152.4	0.40	0.1%	1.3%	1237	30
Concordant	TA2_A3745_5	2.353	0.045	0.2077	0.0029	0.73322	4.81464	0.06722	0.08215	0.001	0.07292	1216.6	16	1228.5	13	1249	23	158	0.72	1.0%	1.3%	1249	23
Concordant	TA4_A3845_43	2.556	0.086	0.2223	0.0064	0.58559	4.49843	0.12951	0.0827	0.0022	0.45599	1294	33	1287	24	1274	58	41	0.60	-0.5%	2.6%	1274	58
Concordant	TA4_A3845_93	2.659	0.046	0.2275	0.0032	0.47247	4.3956	0.06183	0.08505	0.0011	0.54599	1321.5	17	1317	13	1316	26	506	0.36	-0.3%	1.3%	1316	26
Concordant	TA4_A3845_110	2.744	0.05	0.2327	0.0034	0.53014	4.29738	0.06279	0.08528	0.0011	0.36339	1348	18	1340.3	14	1321	24	321.9	0.34	-0.6%	1.3%	1321	24
Concordant	TA4_A3845_16	2.775	0.055	0.2348	0.0045	0.5761	4.25894	0.08162	0.0855	0.0014	0.48488	1360	23	1348.5	15	1327	32	191	0.37	-0.8%	1.7%	1327	32
Concordant	TA4_A3845_81	2.765	0.051	0.2325	0.0033	0.62199	4.30108	0.06105	0.08631	0.0012	0.31005	1347.3	17	1347.1	14	1344	27	220.7	0.32	0.0%	1.3%	1344	27
Concordant	TA2_A3745_18	2.823	0.057	0.234	0.0033	0.92584	4.2735	0.06027	0.0873	0.0011	-0.38167	1355	17	1361	15	1366	24	267	0.79	0.4%	1.3%	1366	24
Concordant	TA4_A3845_2	2.953	0.075	0.2433	0.005	0.83819	4.11015	0.08447	0.08795	0.0013	0.01877	1404	26	1394	19	1380	28	142	0.63	-0.7%	1.9%	1380	28
Concordant	TA3-A3845 - 25	2.937	0.061	0.2418	0.0038	0.82627	4.13565	0.06499	0.08861	0.0012	-0.16401	1396	20	1391	16	1395	27	171	16.1	-0.4%	1.4%	1395	27
Concordant	TA2_A3745_23	2.849	0.082	0.2318	0.0034	0.59725	4.31406	0.06328	0.0888	0.0016	-0.16064	1344	18	1371	20	1397	36	38.2	0.75	2.0%	1.3%	1397	36
Concordant	TA4_A3845_123	3.166	0.08	0.2539	0.0046	0.79881	3.93856	0.07136	0.09009	0.0014	-0.17114	1458	24	1448	19	1427	29	227.6	0.47	-0.7%	1.6%	1427	29
Concordant	TA4_A3845_103	3.04	0.094	0.2463	0.0052	0.92591	4.06009	0.08572	0.0899	0.0014	-0.56423	1419	27	1419	24	1430	28	418	0.30	0.0%	1.9%	1430	28
Concordant	TA4_A3845_124	2.821	0.069	0.2251	0.0047	0.78633	4.44247	0.09276	0.09069	0.0014	0.15871	1309	25	1361	18	1439	29	204	0.32	4.0%	1.9%	1439	29
Concordant	TA4_A3845_69	3.245	0.11	0.2587	0.005	0.79718	3.86548	0.07471	0.0905	0.002	-0.45922	1483	26	1467	25	1444	45	139	0.67	-1.1%	1.8%	1444	45
Concordant	TA2_A3745_55	3.067	0.057	0.243	0.0034	0.28135	4.11523	0.05758	0.09102	0.001	0.48138	1402.3	18	1424.3	14	1447	21	270.4	0.83	1.6%	1.3%	1447	21
Concordant	TA4_A3845_11	3.316	0.061	0.2589	0.0038	0.52316	3.8625	0.05669	0.09326	0.0013	0.34994	1484	19	1486	15	1492	26	155.8	0.44	0.1%	1.3%	1492	26
Concordant	TA4_A3845_119	3.676	0.086	0.2754	0.005	0.81635	3.63108	0.06592	0.09682	0.0014	-0.01702	1568	25	1565	19	1563	28	140.9	0.75	-0.2%	1.6%	1563	28
Concordant	TA4_A3845_97	3.889	0.11	0.2902	0.0056	0.92327	3.4459	0.0665	0.0977	0.0016	-0.68907	1642	28	1617	25	1579	31	122.6	0.38	-1.5%	1.7%	1579	31
Concordant	TA2_A3745_57	4.618	0.097	0.3135	0.0048	0.70686	3.18979	0.04884	0.10687	0.0014	0.15579	1758	23	1752	18	1746	23	162.9	0.60	-0.3%	1.3%	1746	23
Concordant	TA2_A3745_22	5.14	0.096	0.3261	0.0048	0.72568	3.06654	0.04514	0.1143	0.0013	0.29992	1819	23	1844	17	1868	20	250.3	1.12	1.4%	1.3%	1868	20
Concordant	TA4_A3845_8	5.898	0.12	0.3672	0.0057	0.35899	2.72331	0.04227	0.1167	0.0021	0.36198	2016	27	1963	19	1905	32	59.2	1.40	-2.6%	1.3%	1905	32
Concordant	TA4_A3845_86	5.611	0.12	0.335	0.0054	0.80971	2.98507	0.04812	0.121	0.0017	-0.15908	1862	26	1917	19	1971	25	184	0.50	3.0%	1.4%	1971	25
Concordant	TA3-A3845 - 4	26.38	0.68	0.679	0.014	0.83585	1.47275	0.03037	0.2801	0.0044	0.02233	3338	54	3359	26	3362	25	17.4	1.856	0.6%	1.6%	3362	25

Prec Disc better than 4%
Paleo Disc better than 6%
Jr-K Disc better than 10%
Tert Disc better than 30%
6/8 errors better than 5.5%

	ID	Final207_235	Final207_235_Prop2SE	Final206_238	Final206_238_Prop2SE	ErrorCorrelation_6_38vs7_35	Final238_206	Final238_206_Prop2SE	Final207_206	Final207_206_Prop2SE	ErrorCorrelation_38_6vs7_6	FinalAge206_238	FinalAge206_238_Prop2SE	FinalAge207_235	FinalAge207_235_Prop2SE	FinalAge207_206	FinalAge207_206_Prop2SE	U	Th/U	Disc%	%Err 68	Select	referred A	P Age err
																						0	0
Discordant	TA4-A3480 - 7	1.34	0.16	0.0912	0.0086	0.93232	10.9649	1.03397	0.1038	0.0057	-0.2617	561	49	846	63	1683	100	89	0.35	50.8%	8.7%	HD	561	49
Discordant	TA4-A3480 - 17	1.506	0.046	0.1442	0.0026	0.73077	6.93481	0.12504	0.0753	0.0014	-0.27846	868	15	932	18	1074	38	121.8	0.50	7.4%	1.7%	HD	1074	38
Discordant	TA4-A3480 - 18	10.25	0.22	0.3894	0.0059	0.65208	2.56805	0.03891	0.1897	0.0024	0.016	2120	28	2460	19	2742	22	437	0.16	16.0%	1.3%	HD	2742	22
Discordant	TA4-A3480 - 19	0.293	0.021	0.00899	0.00032	0.61293	111.235	3.95941	0.232	0.012	-0.25166	57.7	2	260	17	3053	83	103	0.79	350.6%	3.5%	HD	57.7	2
Discordant	TA4-A3480 - 24	1.486	0.035	0.1377	0.0029	0.87567	7.26216	0.15294	0.07781	0.00092	0.25751	832	17	924	14	1141	24	204	0.34	11.1%	2.0%	HD	1141	24
Discordant	TA4-A3480 - 32	0.2213	0.0099	0.01424	0.00032	0.45106	70.2247	1.57808	0.1127	0.0047	0.00423	91.2	2.1	204.2	8.5	1825	75	201	0.38	123.9%	2.3%	HD	91.2	2.1
Discordant	TA4-A3480 - 34	0.365	0.017	0.044	0.0008	0.53836	22.7273	0.41322	0.0595	0.0023	-0.23291	277.6	5	316	13	580	82	332.8	0.84	13.8%	1.8%	HD	277.6	5
Discordant	TA4-A3320 - 1	0.1059	0.0078	0.01203	0.00031	0.15178	83.1255	2.14205	0.0611	0.0045	0.16519	77.1	2	102	7.1	650	160	98.9	0.48	32.3%	2.6%		77.1	2
Discordant	TA4-A3320 - 5	2.82	0.12	0.2223	0.0065	0.9758	4.49843	0.13153	0.0913	0.0015	-0.79795	1293	34	1358	32	1456	31	417	0.18	5.0%	2.6%	HD	1456	31
Discordant	TA4-A3320 - 19	1.24	0.15	0.094	0.011	0.99656	10.6383	1.24491	0.09553	0.0011	-0.15009	575	64	841	72	1537	22	184.2	0.96	46.3%	11.1%	HD	575	64
Concordant	TA4-A3320 - 6	0.0329	0.002	0.004985	0.000092	-0.092937	200.602	3.70218	0.0479	0.003	0.33164	32.06	0.59	32.8	2	100	130	360	1.17	2.3%	1.8%		32.06	0.59
Concordant	TA4-A3480 - 29	0.0406	0.0018	0.006184	0.00011	0.3103	161.708	2.87643	0.0472	0.0018	-0.01971	39.74	0.72	40.4	1.8	68	80	533	0.50	1.7%	1.8%		39.74	0.72
Concordant	TA4-A3480 - 11	0.0437	0.0018	0.006532	0.00012	0.21011	153.092	2.81248	0.048	0.0018	0.15768	41.97	0.74	43.4	1.8	109	77	307	1.10	3.4%	1.8%		41.97	0.74
Concordant	TA4-A3480 - 39	0.0437	0.0017	0.006563	0.00013	0.26667	152.369	3.01813	0.0488	0.0018	0.10947	42.17	0.8	43.4	1.7	134	77	810	0.66	2.9%	1.9%		42.17	0.8
Concordant	TA3-A3480 - 31	0.0433	0.0066	0.00666	0.00015	-0.021437	150.15	3.38176	0.0478	0.0074	0.23884	42.79	0.95	43	6.5	90	290	135.3	2.74	0.00491			42.79	0.95
Concordant	TA4-A3480 - 8	0.0439	0.0017	0.006743	0.00013	0.48145	148.302	2.85915	0.0473	0.0014	-0.01694	43.32	0.83	43.6	1.6	68	63	986	0.16	0.6%	1.9%		43.32	0.83
Concordant	TA4-A3480 - 23	0.05104	0.0012	0.00682	0.00014	0.22668	146.628	3.00995	0.0538	0.0012	0.65953	43.81	0.88	50.54	1.2	356	52	1210	0.35	15.4%	2.0%		43.81	0.88

Concordant	TA4-A3320 - 13	0.0443	0.0027	0.006824	0.00011	0.14187	146.542	2.36219	0.0471	0.0027	0.02971	43.84	0.72	44	2.6	90	120	296	1.03	0.4%	1.6%	43.84	0.72
Concordant	TA4-A3480 - 3	0.0479	0.0014	0.00728	0.00014	0.033753	137.363	2.64159	0.0483	0.0013	0.45162	46.76	0.92	47.5	1.3	90	70	2500	0.23	1.6%	2.0%	46.76	0.92
Concordant	TA4-A3480 - 2	0.0509	0.0036	0.00758	0.0002	0.24393	131.926	3.4809	0.0487	0.0032	0.0989	48.7	1.3	50.4	3.4	130	130	252	0.67	3.5%	2.7%	48.7	1.3
Concordant	TA4-A3320 - 3	0.0568	0.0048	0.00816	0.00017	-0.078094	122.549	2.5531	0.05	0.0043	0.25175	52.37	1.1	56	4.6	240	200	269	0.86	6.9%	2.1%	52.37	1.1
Concordant	TA4-A3480 - 13	0.0579	0.0018	0.00837	0.00019	0.65592	119.474	2.71208	0.0507	0.0011	0.03576	53.7	1.2	57.2	1.7	224	51	1070	0.29	6.5%	2.2%	53.7	1.2
Concordant	TA3-A3480 - 44	0.0748	0.0033	0.01116	0.00024	0.18431	89.6057	4166.67	0.049	0.002	0.2156	71.6	1.5	73.2	3.1	148	87	198	2.637	0.02235		71.6	1.5
Concordant	TA3-A3480 - 28	0.0751	0.003	0.01122	0.00022	-0.019564	89.1266	1.74758	0.049	0.002	0.39605	71.9	1.4	73.5	2.8	144	87	198	1.132	0.02225		71.9	1.4
Concordant	TA3-A3480 - 1	0.0727	0.0054	0.01129	0.00029	-0.31049	88.574	2.27515	0.045	0.0029	0.51083	72.4	1.9	71.2	5.1	-20	120	75.9	2.452	-0.01657		72.4	1.9
Concordant	TA4-A3480 - 40	0.0866	0.0042	0.01251	0.00026	-0.08485	79.9361	1.66134	0.0502	0.0024	0.39011	80.1	1.6	84.3	3.9	190	100	254	0.40	5.2%	2.0%	80.1	1.6
Concordant	TA3-A3480 - 33	0.0854	0.0056	0.01303	0.00035	0.16655	76.746	2.06148	0.0476	0.0032	0.16727	83.5	2.2	83.2	5.2	80	140	124.4	1.113	-0.00359		83.5	2.2
Concordant	TA4-A3480 - 36	0.0883	0.0041	0.01337	0.00027	-0.051861	74.7943	1.51043	0.0484	0.0023	0.37905	85.6	1.7	85.9	3.8	122	97	240	0.48	0.4%	2.0%	85.6	1.7
Concordant	TA4-A3480 - 31	0.0955	0.003	0.01355	0.00024	-0.02615	73.8007	1.30717	0.0509	0.0015	0.39193	86.8	1.5	92.6	2.8	229	68	482.2	0.42	6.7%	1.7%	86.8	1.5
Concordant	TA3-A3480 - 24	0.1001	0.0038	0.01512	0.00026	0.13849	66.1376	1.13729	0.0479	0.0017	0.18596	96.7	1.6	97.3	3.4	109	77	298.6	1.746	0.0062		96.7	1.6
Concordant	TA4-A3320 - 16	0.1007	0.0055	0.01564	0.00026	0.3113	63.9386	1.06292	0.0467	0.0023	-0.03829	100.1	1.6	97.4	5	44	99	259	0.33	-2.7%	1.6%	100.1	1.6
Concordant	TA3-A3320 - 3	0.1163	0.0037	0.01659	0.00026	0.38376	60.2773	3846.15	0.0507	0.0014	0.02212	106.1	1.6	111.7	3.4	223	65	317	2.049			106.1	1.6
Concordant	TA4-A3320 - 7	0.1346	0.0037	0.01992	0.00034	0.25807	50.2008	0.85684	0.0486	0.0011	0.22827	127.1	2.2	128.2	3.3	137	52	510	0.43	0.9%	1.7%	127.1	2.2
Concordant	TA4-A3480 - 33	0.1439	0.0093	0.02087	0.00065	-0.055158	47.9157	1.49234	0.0485	0.0038	0.4399	133.2	4.1	136.4	8.3	130	160	89	0.62	2.4%	3.1%	133.2	4.1
Concordant	TA4-A3480 - 21	0.1824	0.0039	0.02466	0.0005	0.62995	40.5515	0.82221	0.05363	0.00072	0.5894	157	3.1	170.1	3.3	354	30	582	0.42	8.3%	2.0%	157	3.1
Concordant	TA4-A3480 - 20	0.1764	0.0076	0.02533	0.00045	0.001917	39.4789	0.70136	0.0508	0.0023	0.38658	161.3	2.8	164.9	6.5	222	100	414	0.24	2.2%	1.7%	161.3	2.8
Concordant	TA4-A3320 - 8	0.1933	0.0059	0.02622	0.00047	0.38586	38.1388	0.68365	0.0527	0.0011	0.10574	166.8	3	179.4	5	322	53	400	0.79	7.6%	1.8%	166.8	3
Concordant	TA4-A3320 - 2	0.1927	0.0044	0.02789	0.00048	0.4467	35.8551	0.61708	0.04984	0.0007	0.24213	177.3	3	178.9	3.7	185	33	639	0.46	0.9%	1.7%	177.3	3
Concordant	TA3-A3480 - 15	0.203	0.015	0.02826	0.00074	0.52246	35.3857	0.92659	0.0521	0.0034	-0.27597	179.6	4.6	187	13	270	140	30.7	0.761	0.0412		179.6	4.6
Concordant	TA3-A3480 - 30	0.226	0.016	0.03	0.0017	0.5384	33.3333	1.88889	0.0561	0.003	0.15329	191	11	206	13	430	120	86.5	2.219	0.07853		191	11
Concordant	TA3-A3480 - 41	0.295	0.013	0.03955	0.00095	-0.21604	25.2845	0.60734	0.0537	0.0028	0.54541	250	5.9	262.6	10	350	120	51	1.539	0.0504		250	5.9
Concordant	TA3-A3480 - 9	0.292	0.013	0.04031	0.00068	0.11443	24.8077	0.41849	0.0525	0.0023	0.18973	254.8	4.2	261	9.9	291	95	60.5	2.65	0.02433		254.8	4.2
Concordant	TA3-A3480 - 29	0.275	0.015	0.04046	0.00086	-0.13925	24.7158	0.52535	0.0492	0.0032	0.41227	255.7	5.4	246	12	150	130	28	1.673	-0.03794		255.7	5.4
Concordant	TA3-A3480 - 42	0.3321	0.0088	0.04576	0.00083	0.35116	21.8531	0.39637	0.0525	0.0012	0.25752	288.5	5.1	291	6.7	311	50	177.8	1.689	0.00867		288.5	5.1
Concordant	TA4-A3480 - 16	0.3481	0.0079	0.048	0.00078	0.50436	20.8333	0.33854	0.05261	0.00083	0.14018	302.2	4.8	303.2	5.9	309	36	368	0.58	0.3%	1.6%	302.2	4.8
Concordant	TA3-A3480 - 5	0.5339	0.012	0.06902	0.0012	0.083299	14.4886	0.2519	0.0559	0.0013	0.43902	430.2	7	434.3	7.7	445	51	208	1.098	0.00953		430.2	7
Concordant	TA4-A3320 - 4	0.542	0.02	0.07029	0.0012	0.42285	14.2268	0.24288	0.0563	0.0019	-0.1093	437.9	7.2	439	13	450	73	77.8	0.58	0.3%	1.6%	437.9	7.2
Concordant	TA3-A3480 - 18	0.566	0.014	0.07346	0.0012	0.29888	13.6129	0.22237	0.0556	0.0012	0.34154	456.9	7.3	455	9	430	48	128	1.53	-0.00416		456.9	7.3
Concordant	TA3-A3480 - 17	0.586	0.016	0.07424	0.0012	0.25559	13.4698	0.21772	0.0575	0.0014	0.25036	461.6	7	467.6	11	503	55	148.2	1.215	0.013		461.6	7
Concordant	TA4-A3320 - 11	0.6615	0.014	0.08252	0.0013	0.80252	12.1183	0.19091	0.05814	0.0006	-0.19192	511.1	7.5	515.5	8.3	534	23	2250	0.09	0.9%	1.5%	511.1	7.5
Concordant	TA4-A3480 - 1	0.7136	0.014	0.08862	0.0015	0.50534	11.2841	0.191	0.05852	0.00072	0.36097	547.3	8.9	546.8	8.6	548	27	393	0.76	-0.1%	1.6%	547.3	8.9
Concordant	TA4-A3480 - 15	0.7542	0.016	0.0922	0.0014	0.59488	10.846	0.16469	0.05914	0.00067	0.04369	568.5	8.1	570.5	9.1	575	23	549	0.02	0.4%	1.4%	568.5	8.1
Concordant	TA3-A3480 - 23	0.81	0.017	0.09794	0.0014	0.36348	10.2103	0.14595	0.05975	0.0011	0.19999	602.3	8.5	602.1	9.8	591	40	148.2	3.667	-0.00033		602.3	8.5
Concordant	TA4-A3480 - 28	0.832	0.023	0.0986	0.0018	0.29553	10.142	0.18515	0.061	0.0013	0.37374	606	10	615	13	638	45	180.4	0.03	1.5%	1.7%	606	10
Concordant	TA3-A3480 - 20	0.836	0.019	0.09893	0.0014	0.23178	10.1082	0.14304	0.0615	0.0012	0.38965	608.1	8.4	616.8	11	656	43	453	2.215	0.01431		608.1	8.4
Concordant	TA4-A3480 - 6	0.872	0.019	0.10375	0.0015	0.067009	9.63855	0.13935	0.06034	0.00077	0.33567	636.4	8.6	637.5	9.8	614	28	148.6	1.61	0.2%	1.4%	636.4	8.6
Concordant	TA4-A3480 - 5	1.069	0.05	0.1061	0.0023	0.77925	9.42507	0.20431	0.0726	0.0022	-0.58401	650	13	737	24	997	59	1220	0.55	13.4%	2.0%	650	13
Concordant	TA3-A3480 - 4	1.302	0.025	0.1394	0.0022	0.62533	7.1736	0.11321	0.06801	0.00094	0.14093	841.5	12	846.6	11	868	29	256	0.954	0.00606		868	29
Concordant	TA4-A3320 - 15	1.524	0.035	0.1566	0.0023	0.3125	6.3857	0.09379	0.0703	0.0012	0.13936	938	13	939.6	14	935	34	83.8	1.44	0.2%	1.4%	935	34
Concordant	TA3-A3480 - 22	1.553	0.034	0.1577	0.0025	0.59908	6.34115	0.10053	0.07159	0.001	0.20203	943.7	14	953	14	973	30	469	7.07	0.00985		973	30
Concordant	TA3-A3480 - 26	1.597	0.03	0.1601	0.0024	0.62725	6.2461	0.09363	0.07182	0.00097	0.12539	957.1	13	968.7	12	980	28	266	3.352	0.01212		980	28
Concordant	TA4-A3480 - 4	1.73	0.054	0.1719	0.0038	0.7609	5.81734	0.1286	0.0718	0.0015	0.2517	1022	21	1018	20	984	41	37	0.09	-0.4%	2.1%	984	41
Concordant	TA4-A3480 - 12	1.708	0.031	0.1705	0.0027	0.79734	5.8651	0.09288	0.0721	0.00066	0.48624	1014.8	15	1011.5	12	988	18	565	0.06	-0.3%	1.5%	988	18
Concordant	TA4-A3320 - 12	1.634	0.034	0.1639	0.0024	0.41376	6.10128	0.08934	0.07222	0.00093	0.17621	978.5	13	982.9	13	991	26	184.4	0.24	0.4%	1.3%	991	26
Concordant	TA4-A3480 - 25	1.707	0.032	0.1699	0.0026	0.13195	5.88582	0.09007	0.07255	0.00082	0.61653	1011.6	14	1011	12	1000	23	222	0.32	-0.1%	1.4%	1000	23
Concordant	TA3-A3480 - 10	1.742	0.054	0.1723	0.0029	-0.018674	5.80383	0.09768	0.0727	0.0017	0.11144	1025	16	1023	20	1001	47	33.5	1.072	-0.00195		1001	47
Concordant	TA4-A3480 - 26	1.656	0.035	0.1645	0.0026	0.21367	6.07903	0.09608	0.07251	0.0011	0.47344	981.7	14	991.7	13	1006	28	367.8	0.53	1.0%	1.4%	1006	28
Concordant	TA4-A3480 - 9	1.666	0.045	0.1622	0.0027	0.2527	6.16523	0.10263	0.0737	0.0015	0.24572	969.2	15	995	17	1032	41	90.5	0.55	2.7%	1.5%	1032	41
Concordant	TA4-A3480 - 38	1.67	0.07	0.1633	0.0031	0.1853	6.1237	0.11625	0.0741	0.0027	0.19629	975	17	1001	28	1034	74	17.2	0.22	2.7%	1.7%	1034	74
Concordant	TA3-A3480 - 36	1.737	0.034	0.1716	0.0023	0.38137	5.82751	0.07811	0.07379	0.0011	0.24005	1021	13	1024.9	13	1034	31	146.5	3.487	0.00382		1034	31
Concordant	TA3-A3480 - 14	1.783	0.034	0.1747	0.0026	0.45739	5.7241	0.08519	0.07384	0.0011	0.42267	1037.7	14	1038.9	12	1036	29	166.2	5.367	0.00116		1036	29
Concordant	TA4-A3480 - 14	1.866	0.04	0.1817	0.0037	0.92563	5.50358	0.11207	0.07393	0.00066	0.36428	1076	20	1070.4	15	1039	18	848	0.31	-0.5%	1.9%	1039	18
Concordant	TA3-A3480 - 40	1.915	0.053	0.1865	0.0034	0.31203	5.36193	0.09775	0.0737	0.0021	0.26531	1103	19	1086	18	1042	54	57	1.499	-0.01541		1042	54
Concordant	TA4-A3320 - 10	1.893	0.036	0.1854	0.0028	0.74716	5.39374	0.08146	0.07421	0.00068	0.13343	1096.5	15	1078.3	13	1047	18	364	0.17	-1.7%	1.4%	1047	18

Concordant	TA3-A3480 - 19	1.808	0.033	0.1763	0.0025	0.6108	5.67215	0.08043	0.07463	0.00098	0.26835	1046.8	14	1048	12	1058	26	237	2.088	0.00115		1058	26
Concordant	TA3-A3480 - 3	1.89	0.048	0.1826	0.0037	0.66606	5.47645	0.11097	0.0748	0.0013	0.18477	1081	20	1077	17	1061	35	147	3.7	-0.0037		1061	35
Concordant	TA3-A3480 - 37	1.866	0.036	0.1812	0.003	0.67099	5.51876	0.09137	0.07525	0.0011	0.43936	1073	16	1072.9	13	1075	29	415	5.532	-9.3E-05		1075	29
Concordant	TA4-A3320 - 14	1.951	0.04	0.1836	0.003	0.434	5.44662	0.089	0.07699	0.00095	0.33105	1086.6	16	1102.4	14	1125	23	237.5	0.44	1.5%	1.5%	1125	23
Concordant	TA3-A3320 - 2	2.008	0.041	0.1883	0.003	0.68704	5.31067	333.333	0.07742	0.0011	0.15141	1112	16	1117.9	14	1131	27	221.2	2.12			1131	27
Concordant	TA4-A3480 - 35	2.07	0.042	0.1934	0.003	0.74396	5.17063	0.08021	0.07756	0.00075	0.01817	1139.8	16	1138.5	14	1135	19	519	0.29	-0.1%	1.4%	1135	19
Concordant	TA4-A3480 - 41	2.205	0.043	0.2022	0.0034	0.84056	4.9456	0.08316	0.07871	0.0007	0.43883	1187	18	1182.5	14	1164	18	674	0.98	-0.4%	1.5%	1164	18
Concordant	TA4-A3320 - 22	2.217	0.045	0.2033	0.0046	0.71633	4.91884	0.1113	0.0788	0.0011	0.70707	1193	24	1186.4	14	1167	28	341	0.47	-0.6%	2.0%	1167	28
Concordant	TA4-A3320 - 17	2.137	0.047	0.1951	0.0032	0.472	5.12558	0.08407	0.07911	0.001	0.28286	1149	17	1161	15	1174	25	173.1	0.57	1.0%	1.5%	1174	25
Concordant	TA3-A3480 - 38	2.239	0.048	0.2037	0.003	0.36035	4.90918	0.0723	0.0791	0.0014	0.22806	1195.1	16	1193	15	1179	32	147	3.04	-0.00176		1179	32
Concordant	TA3-A3320 - 5	2.28	0.055	0.2075	0.0033	0.45733	4.81928	303.03	0.0791	0.0016	0.16754	1215	18	1206	17	1186	35	74	2.582			1186	35
Concordant	TA3-A3320 - 6	2.176	0.061	0.1977	0.0034	0.16658	5.05817	294.118	0.0799	0.0021	0.34296	1163	18	1172	19	1187	51	23.86	1.317			1187	51
Concordant	TA3-A3320 - 4	2.251	0.047	0.2035	0.0033	0.66809	4.914	303.03	0.07971	0.0012	0.14997	1194	18	1196.6	15	1188	30	86	2.654			1188	30
Concordant	TA4-A3320 - 21	2.225	0.048	0.2012	0.0033	0.88925	4.97018	0.08152	0.0797	0.00093	-0.01884	1182	18	1188.8	15	1189	23	267	0.24	0.6%	1.5%	1189	23
Concordant	TA4-A3320 - 20	2.188	0.066	0.1987	0.0049	0.93193	5.03271	0.12411	0.07977	0.0008	-0.36334	1168	26	1176	21	1191	20	306	0.19	0.7%	2.2%	1191	20
Concordant	TA4-A3480 - 22	2.175	0.04	0.1968	0.003	0.67403	5.0813	0.07746	0.0798	0.00075	0.60909	1158.1	16	1172.9	13	1192	19	390.5	0.62	1.3%	1.4%	1192	19
Concordant	TA3-A3480 - 8	2.308	0.055	0.208	0.0039	0.70453	4.80769	0.09014	0.08021	0.0013	0.23147	1218	21	1214	17	1200	32	146	3	-0.00328		1200	32
Concordant	TA4-A3320 - 18	2.295	0.047	0.2072	0.0031	0.32124	4.82625	0.07221	0.0802	0.0011	0.32957	1213.9	17	1210.3	15	1208	28	131.8	0.59	-0.3%	1.4%	1208	28
Concordant	TA3-A3320 - 7	2.361	0.047	0.2114	0.0032	0.74899	4.73037	312.5	0.08147	0.0011	-0.01606	1236	17	1232.2	13	1232	27	142.8	2.562			1232	27
Concordant	TA3-A3480 - 43	2.618	0.068	0.2218	0.0039	0.48656	4.50857	0.07928	0.0847	0.0019	0.07555	1291	20	1305	19	1306	42	48.5	2.686	0.01084		1306	42
Concordant	TA4-A3480 - 10	2.874	0.062	0.2337	0.0039	0.76621	4.27899	0.07141	0.08788	0.0011	-0.04653	1354	20	1375	16	1382	22	117.9	0.48	1.6%	1.5%	1382	22
Concordant	TA3-A3320 - 1	4.302	0.089	0.3022	0.0047	0.57526	3.30907	212.766	0.1025	0.0016	0.15453	1702	23	1693	17	1669	28	72.5	0.806			1669	28
Concordant	TA4-A3480 - 30	4.242	0.088	0.2989	0.0047	0.55852	3.3456	0.05261	0.1027	0.0014	0.22176	1686	23	1684	18	1673	25	109	0.85	-0.1%	1.4%	1673	25
Concordant	TA4-A3480 - 27	4.692	0.1	0.3235	0.0059	0.85721	3.09119	0.05638	0.10486	0.0011	0.16283	1807	29	1765	18	1711	19	641	0.17	-2.3%	1.6%	1711	19
Concordant	TA4-A3320 - 9	4.715	0.099	0.319	0.005	0.64527	3.1348	0.04913	0.1069	0.0013	0.14431	1785	25	1769	18	1747	22	75.1	0.94	-0.9%	1.4%	1747	22
Concordant	TA3-A3480 - 7	5.368	0.095	0.3378	0.0049	0.49739	2.96033	0.04294	0.11514	0.0016	0.40754	1876	24	1879.5	15	1881	24	200.2	1.792	0.00187		1881	24
Concordant	TA3-A3480 - 25	5.43	0.16	0.343	0.0058	0.59738	2.91545	0.0493	0.1153	0.0026	-0.13367	1901	28	1893	27	1891	38	19.46	0.674	-0.00421		1891	38
Concordant	TA3-A3480 - 13	12.99	0.26	0.5141	0.0086	0.84988	1.94515	0.03254	0.1838	0.0024	0.42236	2674	37	2678	19	2687	22	73.7	1.26	0.0015		2687	22

Prec Disc <3%
Paleoz Disc<14%
Meso and younger Disc better than 15%
6/8 error 3% or better

		Final207_235	Final207_235_Prop2SE	Final206_238	Final206_238_Prop2SE	ErrorCorrelation_6_38vs7_35	Final238_206	Final238_206_Prop2SE	Final207_206	Final207_206_Prop2SE	ErrorCorrelation_38_6vs7_6	FinalAge 206_238	FinalAge 206_238_Prop2SE	FinalAge 207_235	FinalAge 207_235_Prop2SE	FinalAge 207_206	FinalAge 207_206_Prop2SE	U	Th/U	Disc%	%Err 68	Select	Preferred Age	P Age err
Discordant	TA3-Ku4440 - 1	0.654	0.044	0.04618	0.00084	0.68401	21.654396	0.3938868	0.0999	0.0052	-0.5175	291	5.2	512	27	1640	100	158	0.73	75.9%	1.8%	HD	291	5.2
Discordant	TA3-Ku4440 - 3	0.318	0.018	0.03753	0.00071	0.001934	26.64535	0.504082	0.0613	0.0035	0.25576	237.5	4.4	280	14	630	120	98.2	0.59	17.9%	1.9%	HD	237.5	4.4
Discordant	TA3-Ku4440 - 6	0.778	0.02	0.0891	0.0012	0.30288	11.223345	0.1511562	0.063	0.0015	0.025097	550.2	7.2	583.9	12	712	49	126.5	0.96	6.1%	1.3%	HD	550.2	7.2
Discordant	TA3-Ku4440 - 10	0.695	0.086	0.0739	0.0085	0.98635	13.5318	1.5564316	0.0682	0.0018	-0.41537	458	51	536	51	870	56	89.7	0.29	17.0%	11.1%	HD	458	51
Discordant	TA3-Ku4440 - 13	0.319	0.013	0.04145	0.00073	0.26897	24.125452	0.4248873	0.0558	0.002	0.13593	261.8	4.5	281	10	442	80	184.5	0.87	7.3%	1.7%	HD	261.8	4.5
Discordant	TA4_Ku4440_1	0.322	0.025	0.04062	0.00085	0.56665	24.618415	0.5151564	0.0565	0.0035	-0.39809	256.7	5.3	282	19	480	140	107.7	0.84	9.9%	2.1%	HD	256.7	5.3
Discordant	TA4_Ku4440_10	0.0397	0.004	0.00385	0.00012	0.37158	259.74026	8.0958003	0.0765	0.0072	-0.15371	24.8	0.79	39.5	3.9	1100	170	116	0.48	59.3%	3.2%	HD	24.8	0.79
Discordant	TA4_Ku4440_27	0.0216	0.0011	0.003706	0.000062	0.12782	269.8327	4.5142007	0.042	0.002	0.1076	23.85	0.4	21.71	1	-143	83	417	0.70	-9.0%	1.7%	HD	23.85	0.4
Discordant	TA4_Ku4440_35	0.0323	0.0088	0.00383	0.00018	0.096851	261.09661	12.270859	0.056	0.015	0.052163	24.6	1.2	32.1	8.6	390	510	40.4	0.83	30.5%	4.9%	HD	24.6	1.2
Discordant	TA4_Ku4440_36	7.5	1.1	0.103	0.011	0.95621	9.7087379	1.0368555	0.505	0.025	-0.72493	629	63	2110	120	4239	71	8.8	2.29	235.5%	10.0%	HD	629	63
Discordant	TA4_Ku4440_51	0.1436	0.0058	0.0193	0.00034	0.79963	51.813472	0.9127762	0.0543	0.0021	0.2936	123.2	2.2	136.2	5.1	369	89	190	0.27	10.6%	1.8%	HD	123.2	2.2
Discordant	TA4_Ku4440_53	0.456	0.025	0.04136	0.00079	0.30982	24.17795	0.4618129	0.081	0.0038	0.033734	261.2	4.9	381	17	1206	91	79.1	0.43	45.9%	1.9%	HD	261.2	4.9
Discordant	TA4_Ku4440_55	0.1419	0.0094	0.01877	0.00034	0.301	53.276505	0.9650512	0.0558	0.0032	-0.052489	119.9	2.1	134.6	8.4	420	130	194	0.30	12.3%	1.8%	HD	119.9	2.1
Discordant	TA4_Ku4440_66	0.336	0.017	0.04044	0.00089	0.31111	24.727992	0.5442115	0.0601	0.0026	-0.067522	255.6	5.5	294	13	597	94	119.5	0.59	15.0%	2.2%	HD	255.6	5.5
Discordant	TA4_Ku4440_68	0.0338	0.0027	0.003635	0.00008	0.22443	275.10316	6.0545401	0.0674	0.0053	-0.019568	23.39	0.52	33.7	2.7	820	160	271	0.45	44.1%	2.2%	HD	23.39	0.52
Discordant	TA4_Ku4440_70	0.151	0.011	0.0186	0.00042	0.62638	53.763441	1.2140132	0.0597	0.004	-0.46016	118.8	2.6	142.2	10	560	140	127.1	0.21	19.7%	2.2%	HD	118.8	2.6
Concordant	TA4_Ku4440_67	0.0247	0.0041	0.00362	0.000095	0.38085	276.24309	7.2494735	0.0488	0.0079	-0.19492	23.29	0.61	24.7	4.1	130	310	236	0.62	6.1%	2.6%		23.29	0.61
Concordant	TA3-Ku4440 - 5	0.0229	0.0013	0.003678	0.00007	0.31942	271.8869	5.1745739	0.0454	0.0025	-0.029815	23.66	0.45	23	1.3	-10	100	406	0.62	-2.8%	1.9%		23.66	0.45
Concordant	TA4_Ku4440_32	0.02387	0.00065	0.003727	0.000057	0.41525	268.31232	4.1035154	0.04665	0.0011	0.10377	23.98	0.37	23.95	0.64	33	50	1913	0.64	-0.1%	1.5%		23.98	0.37
Concordant	TA4_Ku4440_24	0.0249	0.0015	0.003731	0.000076	0.20104	268.02466	5.4596285	0.0479	0.0028	0.081554	24.01	0.49	24.9	1.5	100	110	277	0.47	3.7%	2.0%		24.01	0.49
Concordant	TA4_Ku4440_5	0.0275	0.0022	0.00375	0.00009	-0.26433	266.66667	6.4	0.0529	0.0044	0.52745	24.13	0.58	27.6	2.2	300	180	470	0.38	14.4%	2.4%		24.13	0.58
Concordant	TA4_Ku4440_48	0.0252	0.0015	0.003763	0.000087	0.1518	265.74542	6.1439945	0.0483	0.0027	0.14573	24.21	0.56	25.3	1.5	130	120	225	0.87	4.5%	2.3%		24.21	0.56
Concordant	TA4_Ku4440_9	0.0263	0.0025	0.003817	0.000097	0.088947	261.98585	6.6577489	0.0504	0.0048	0.1165	24.56	0.62	26.3	2.5	180	180	118	0.51	7.1%	2.5%		24.56	0.62
Concordant	TA4_Ku4440_23	0.0257	0.0027	0.00387	0.000085	0.23347	258.39793	5.6754068	0.0492	0.0047	-0.067449	24.9	0.55	25.8	2.7	140	180	157	0.80	3.6%	2.2%		24.9	0.55
Concordant	TA4_Ku4440_50	0.0254	0.0013	0.003885	0.00008	0.0096599	257.40026	5.3003914	0.0475	0.0025	0.27857	25	0.52	25.5	1.3	80	110	987	0.77	2.0%	2.1%		25	0.52
Concordant	TA4_Ku4440_33	0.0262	0.002	0.00394	0.000088	0.3231	253.80711	5.6687882	0.047	0.0032	-0.069524	25.35	0.56	26.2	2	60	130	231	0.65	3.4%	2.2%		25.35	0.56
Concordant	TA4_Ku4440_19	0.0253	0.0015	0.003963	0.000083	0.15231	252.33409	5.2848169	0.0454	0.0029	0.11722	25.49	0.53	25.6	1.5	0	120	359	0.41	0.4%	2.1%		25.49	0.53
Concordant	TA4_Ku4440_60	0.027	0.0024	0.003977	0.000078	0.2566	251.44581	4.9315498	0.0496	0.0042	-0.04882	25.59	0.5	27.1	2.3	160	170	345.9	0.61	5.9%	2.0%		25.59	0.5
Concordant	TA4_Ku4440_16	0.0276	0.0022	0.004026	0.000091	-0.090238	248.38549	5.6142772	0.049	0.0039	0.3283	25.9	0.58	27.6	2.2	140	150	132.7	1.04	6.6%	2.2%		25.9	0.58
Concordant	TA4_Ku4440_57	0.0287	0.005	0.00405	0.00012	-0.054094	246.91358	7.3159579	0.0521	0.0092	0.22292	26.04	0.8	28.6	5	230	330	116.9	0.58	9.8%	3.1%		26.04	0.8
Concordant	TA4_Ku4440_14	0.028	0.002	0.00414	0.000086	0.11077	241.54589	5.01762	0.0481	0.003	0.18244	26.64	0.55	28	1.9	140	140	323	0.51	5.1%	2.1%		26.64	0.55
Concordant	TA4_Ku4440_44	0.0291	0.0021	0.004141	0.0001	0.12971	241.48756	5.8316243	0.0502	0.0035	0.079584	26.64	0.64	29.1	2.1	190	140	114.5	0.42	9.2%	2.4%		26.64	0.64
Concordant	TA3-Ku4440 - 2	0.0283	0.0029	0.004519	0.00011	-0.16688	221.2879	5.3865166	0.0466	0.005	0.30315	29.07	0.68	28.3	2.9	40	190	130	0.36	-2.6%	2.3%		29.07	0.68
Concordant	TA4_Ku4440_34	0.1268	0.0059	0.01863	0.00039	0.019729	53.676865	1.1236703	0.05	0.0026	0.37075	119	2.5	121.1	5.3	190	110	244.1	0.18	1.8%	2.1%		119	2.5
Concordant	TA4_Ku4440_20	0.1247	0.0065	0.01903	0.0003	0.42325	52.548607	0.8284068	0.0476	0.0023	-0.24328	121.5	1.9	119.2	5.9	72	100	126	0.36	-1.9%	1.6%		121.5	1.9
Concordant	TA4_Ku4440_40	0.1283	0.0038	0.01915	0.00032	0.25492	52.219321	0.8725944	0.0486	0.0014	0.13747	122.3	2	122.6	3.4	126	62	262	0.10	0.2%	1.6%		122.3	2
Concordant	TA4_Ku4440_38	0.1292	0.0044	0.01922	0.00032	-0.071193	52.029136	0.8662499	0.0491	0.0018	0.42349	122.7	2	123.4	4	150	79	198.2	0.70	0.6%	1.6%		122.7	2
Concordant	TA4_Ku4440_13	0.135	0.0043	0.01951	0.00032	-0.16858	51.255766	0.8406891	0.0501	0.0016	0.51197	124.5	2	128.5	3.8	192	70	240	0.18	3.2%	1.6%		124.5	2
Concordant	TA4_Ku4440_69	0.1295	0.0044	0.0197	0.00033	0.31761	50.761421	0.8503182	0.0476	0.0014	0.10096	125.8	2.1	123.6	4	84	61	242	0.14	-1.7%	1.7%		125.8	2.1
Concordant	TA4_Ku4440_8	0.167	0.011	0.0245	0.0014	0.90102	40.816327	2.3323615	0.0495	0.0013	-0.2682	155.9	8.6	156.5	10	167	60	194	0.21	0.4%	5.5%		155.9	8.6
Concordant	TA4_Ku4440_2	0.1804	0.004	0.0266	0.00038	0.26646	37.593985	0.5370569	0.04964	0.00098	0.30474	169.2	2.4	168.4	3.5	175	45	546	0.25	-0.5%	1.4%		169.2	2.4
Concordant	TA3-Ku4440 - 4	0.2749	0.011	0.03896	0.00069	0.4648	25.667351	0.4545809	0.0512	0.0015	-0.063617	246.4	4.3	246.3	8.4	241	68	96.2	1.26	0.0%	1.7%		246.4	4.3
Concordant	TA4_Ku4440_4	0.2782	0.007	0.03905	0.00064	0.5353	25.608195	0.419699	0.05206	0.0011	0.0805	246.9	3.9	249.9	5.8	283	48	305	0.63	1.2%	1.6%		246.9	3.9
Concordant	TA4_Ku4440_29	0.2811	0.011	0.03912	0.00081	0.22208	25.562372	0.5292822	0.0522	0.0021	0.23305	247.3	5	251.3	8.6	280	89	70.1	1.10	1.6%	2.0%		247.3	5
Concordant	TA4_Ku4440_3	0.2833	0.011	0.03941	0.00059	0.12742	25.37427	0.3798736	0.0523	0.0018	0.13038	249.2	3.6	253	8.6	291	75	62	1.10	1.5%	1.4%		249.2	3.6
Concordant	TA4_Ku4440_22	0.2822	0.0069	0.03988	0.00058	0.22526	25.075226	0.3646848	0.0518	0.0012	0.20702	252.1	3.6	252.3	5.5	291	47	277	0.54	0.1%	1.4%		252.1	3.6
Concordant	TA3-Ku4440 - 11	0.288	0.011	0.0399	0.00064	0.078271	25.062657	0.4020075	0.0531	0.0022	0.21049	252.2	3.9	260	8.5	314	91	84	1.34	3.1%	1.5%		252.2	3.9
Concordant	TA4_Ku4440_65	0.2789	0.0064	0.0399	0.00068	-0.14848	25.062657	0.427133	0.0505	0.0013	0.55029	252.2	4.2	249.7	5.1	216	56	181	1.19	-1.0%	1.7%		252.2	4.2
Concordant	TA4_Ku4440_45	0.287	0.0072	0.03999	0.0007	0.26878	25.006252	0.4377188	0.052	0.0012	0.35251	252.8	4.3	256.1	5.7	281	51	181.2	0.74	1.3%	1.7%		252.8	4.3

Concordant	TA4_Ku4440_41	0.287	0.012	0.0404	0.0008	0.037115	24.752475	0.490148	0.0517	0.0023	0.29372	255.3	4.9	256.1	9.1	257	96	56.8	0.96	0.3%	1.9%	255.3	4.9
Concordant	TA4_Ku4440_61	0.284	0.012	0.0404	0.00074	-0.023031	24.752475	0.4533869	0.0505	0.002	0.32301	255.3	4.6	253.2	9.2	212	87	101.7	0.74	-0.8%	1.8%	255.3	4.6
Concordant	TA4_Ku4440_54	0.293	0.024	0.04052	0.00086	0.26592	24.679171	0.5237929	0.0526	0.0044	0.044996	256.1	5.3	261	19	300	180	79.5	0.47	1.9%	2.1%	256.1	5.3
Concordant	TA3-Ku4440 - 12	0.282	0.018	0.04078	0.00081	0.18971	24.521824	0.4870691	0.0492	0.0031	0.061368	257.7	5	252	14	180	130	27.2	0.61	-2.2%	1.9%	257.7	5
Concordant	TA4_Ku4440_62	0.2895	0.01	0.0408	0.00075	0.36336	24.509804	0.4505479	0.0517	0.0016	0.031438	257.8	4.6	258	8	260	71	91.2	0.73	0.1%	1.8%	257.8	4.6
Concordant	TA4_Ku4440_28	0.2917	0.01	0.04085	0.00067	0.23287	24.479804	0.4015047	0.0516	0.0016	0.15432	258.1	4.1	259.7	7.9	259	70	96.9	0.87	0.6%	1.6%	258.1	4.1
Concordant	TA4_Ku4440_25	0.2946	0.0085	0.04092	0.00077	0.36841	24.437928	0.4598535	0.052	0.0013	0.20832	258.5	4.8	262	6.6	276	58	226	0.62	1.4%	1.9%	258.5	4.8
Concordant	TA4_Ku4440_21	0.2888	0.0087	0.04099	0.00066	0.39261	24.396194	0.392815	0.0515	0.0014	0.045854	259	4.1	257.5	6.9	254	61	112.1	0.38	-0.6%	1.6%	259	4.1
Concordant	TA4_Ku4440_46	0.2903	0.0078	0.04105	0.00063	0.24552	24.360536	0.3738645	0.0511	0.0012	0.17287	259.3	3.9	258.7	6.1	239	54	235	1.13	-0.2%	1.5%	259.3	3.9
Concordant	TA4_Ku4440_37	0.2877	0.0097	0.04118	0.0007	0.4934	24.283633	0.4127864	0.0513	0.0016	-0.080038	260.1	4.4	256.6	7.6	243	69	99	0.40	-1.3%	1.7%	260.1	4.4
Concordant	TA4_Ku4440_31	0.2912	0.007	0.04129	0.00061	0.33716	24.218939	0.3577998	0.05083	0.0011	0.11522	260.8	3.8	259.4	5.5	229	51	374	0.58	-0.5%	1.5%	260.8	3.8
Concordant	TA4_Ku4440_39	0.296	0.012	0.04128	0.00074	0.54957	24.224806	0.4342625	0.0518	0.0017	-0.21221	260.8	4.6	263.1	9	272	76	103.1	0.57	0.9%	1.8%	260.8	4.6
Concordant	TA4_Ku4440_11	0.308	0.015	0.04162	0.0009	0.081241	24.02691	0.5195632	0.0535	0.0026	0.32033	262.9	5.6	273	12	330	110	31.3	0.57	3.8%	2.1%	262.9	5.6
Concordant	TA4_Ku4440_17	0.306	0.011	0.04164	0.00072	0.1353	24.01537	0.4152514	0.0525	0.002	0.15644	263	4.4	270.5	8.9	310	80	68.5	1.05	2.9%	1.7%	263	4.4
Concordant	TA4_Ku4440_43	0.298	0.016	0.04171	0.001	0.50055	23.975066	0.5748038	0.0517	0.0024	-0.011516	263.4	6.2	267	13	254	98	80.5	0.15	1.4%	2.4%	263.4	6.2
Concordant	TA4_Ku4440_49	0.3038	0.0096	0.04257	0.00068	0.36215	23.490721	0.3752335	0.0514	0.0015	0.011384	268.7	4.2	269.2	7.5	252	65	124	0.67	0.2%	1.6%	268.7	4.2
Concordant	TA4_Ku4440_30	0.306	0.012	0.04264	0.00079	0.15075	23.452158	0.4345029	0.0527	0.0022	0.12604	269.2	4.9	270.9	9.5	314	94	112.4	0.37	0.6%	1.8%	269.2	4.9
Concordant	TA4_Ku4440_26	0.324	0.013	0.044	0.0011	0.44994	22.727273	0.5681818	0.0542	0.002	0.075891	277.6	7.1	284.4	10	373	79	130	0.79	2.4%	2.6%	277.6	7.1
Concordant	TA4_Ku4440_52	0.346	0.025	0.04782	0.0011	0.28159	20.911752	0.4810315	0.0514	0.0031	0.0089244	301.1	6.8	301	18	240	130	28.1	0.48	0.0%	2.3%	301.1	6.8
Concordant	TA3-Ku4440 - 7	0.437	0.012	0.05913	0.00088	0.33345	16.911889	0.2516906	0.0536	0.0012	0.107	370.3	5.4	368.2	8.7	356	50	147	0.28	-0.6%	1.5%	370.3	5.4
Concordant	TA4_Ku4440_58	0.601	0.019	0.0758	0.002	0.43782	13.192612	0.34809	0.0585	0.0015	0.41494	471	12	478	12	544	56	180.2	0.69	1.5%	2.5%	471	12
Concordant	TA4_Ku4440_15	0.65	0.016	0.0808	0.0014	0.42122	12.376238	0.2144398	0.05807	0.0012	0.38319	501.1	8.5	508.2	9.6	535	45	168.8	0.45	1.4%	1.7%	501.1	8.5
Concordant	TA4_Ku4440_71	0.751	0.023	0.09017	0.0014	0.063724	11.090163	0.1721884	0.0602	0.0019	0.36069	556.5	8.4	568	13	615	72	113.7	0.57	2.1%	1.5%	556.5	8.4
Concordant	TA4_Ku4440_7	0.869	0.026	0.0989	0.0019	0.67604	10.111223	0.19425	0.0637	0.0014	-0.034289	608.1	11	635	14	730	45	190.8	0.42	4.4%	1.8%	608.1	11
Concordant	TA4_Ku4440_59	0.82	0.022	0.1013	0.0018	0.28398	9.8716683	0.1754097	0.0585	0.0013	0.31685	621.9	10	607.6	12	554	53	227	0.53	-2.3%	1.6%	621.9	10
Concordant	TA4_Ku4440_42	1.364	0.047	0.1388	0.0026	0.52912	7.204611	0.1349567	0.0713	0.0021	0.06412	838	15	873	20	961	60	43.3	0.44	4.2%	1.8%	961	60
Concordant	TA4_Ku4440_18	1.622	0.034	0.1643	0.0024	0.50059	6.0864273	0.088907	0.07159	0.0011	0.11909	980.4	13	978.6	13	973	32	152.2	0.70	-0.2%	1.3%	973	32
Concordant	TA3-Ku4440 - 8	1.679	0.037	0.1678	0.0025	0.16477	5.9594756	0.0887884	0.073	0.0015	0.41277	1000.1	14	1000	14	1011	42	81	0.58	0.0%	1.4%	1011	42
Concordant	TA4_Ku4440_47	1.655	0.042	0.1657	0.0028	0.67183	6.035003	0.1019795	0.073	0.0012	-0.041123	988	15	993	15	1012	34	100.4	0.55	0.5%	1.5%	1012	34
Concordant	TA3-Ku4440 - 9	1.721	0.033	0.17	0.0025	0.38219	5.8823529	0.0865052	0.0731	0.0011	0.37778	1012	14	1016.2	12	1020	33	133.8	0.36	0.4%	1.4%	1020	33
Concordant	TA4_Ku4440_6	1.755	0.037	0.1726	0.003	0.11196	5.7937428	0.1007024	0.0736	0.0016	0.60758	1026	17	1028.8	14	1037	46	77.4	1.00	0.3%	1.7%	1037	46
Concordant	TA4_Ku4440_64	1.986	0.061	0.1885	0.0042	0.89371	5.3050398	0.1182025	0.07664	0.0012	-0.4211	1113	23	1109	21	1110	30	230	0.37	-0.4%	2.1%	1110	30
Concordant	TA4_Ku4440_63	2.188	0.047	0.2008	0.0034	0.18279	4.9800797	0.0843241	0.0786	0.0016	0.45193	1179	18	1177	15	1167	41	83.2	0.37	-0.2%	1.5%	1167	41
Concordant	TA4_Ku4440_12	2.385	0.045	0.2122	0.0033	0.66941	4.7125353	0.0732864	0.08122	0.0011	0.31758	1240	17	1237.9	13	1226	26	278	0.14	-0.2%	1.4%	1226	26
Concordant	TA4_Ku4440_56	2.43	0.055	0.2152	0.0037	0.74261	4.6468401	0.0798946	0.0813	0.0014	-0.13211	1256	20	1251	16	1226	33	156.2	0.34	-0.4%	1.6%	1226	33

6/8 errors better than 3%
Disc Precam better than 5%
Disc Paleozoic-Jur bettern than 5%
Disc K on bettern than 15%

		Final207_235	Final207_235_Prop2SE	Final206_238	Final206_238_Prop2SE	ErrorCorrelation_6_38vs7_35	Final238_206	Final238_206_Prop2SE	Final207_206	Final207_206_Prop2SE	ErrorCorrelation_38_6vs7_6	FinalAge 206_238	FinalAge 206_238_Prop2S	FinalAge 207_235	FinalAge 207_235_Prop2S	FinalAge 207_206	FinalAge 207_206_Prop2S	U	Th/U	Disc%	%Err 68	Select	Preferred Age	P Age err
Discordant	TA4_Ku3845_88	0.0274	0.0023	0.003024	0.000063	0.44679	330.68783	6.8893298	0.0662	0.0049	-0.20498	19.46	0.41	27.4	2.3	780	160	317	0.4	40.8%	2.1%	HD	19.46	0.41
Discordant	TA4_Ku3845_62	0.0386	0.0029	0.003062	0.000066	0.19651	326.58393	7.0393663	0.091	0.0069	0.089771	19.71	0.42	38.5	2.8	1420	150	210	0.3	95.3%	2.1%	HD	19.71	0.42
Discordant	TA4_Ku3845_9	0.0414	0.0046	0.003104	0.000092	0.26978	322.16495	9.5487034	0.0973	0.01	0.027538	19.98	0.59	41.1	4.5	1560	180	452	0.5	105.7%	3.0%	HD	19.98	0.59
Discordant	TA4_Ku3845_37	0.0407	0.0052	0.003167	0.0001	0.36509	315.75624	9.9702001	0.097	0.012	-0.13522	20.39	0.66	40.4	5	1440	210	223	0.2	98.1%	3.2%	HD	20.39	0.66
Discordant	TA4_Ku3845_15	0.062	0.018	0.0033	0.00016	0.94461	303.0303	14.692378	0.12	0.025	-0.85594	21.2	1.1	60	16	1790	330	683	0.4	183.0%	5.2%	HD	21.2	1.1
Discordant	TA4_Ku3845_48	0.083	0.019	0.00341	0.00013	0.87902	293.25513	11.179814	0.164	0.024	-0.65939	21.97	0.87	75	14	2360	230	420	0.3	241.4%	4.0%	HD	21.97	0.87
Discordant	TA4_Ku3845_65	0.0415	0.0031	0.003596	0.000082	0.34342	278.08676	6.3412443	0.0838	0.0053	-0.22553	23.14	0.53	41.2	3	1240	120	344	0.5	78.0%	2.3%	HD	23.14	0.53
Discordant	TA4_Ku3845_10	0.055	0.0045	0.00361	0.00011	0.79593	277.00831	8.4406964	0.1092	0.007	-0.62687	23.25	0.71	54.3	4.4	1750	130	478	0.8	133.5%	3.1%	HD	23.25	0.71
Discordant	TA4_Ku3845_57	0.0686	0.0085	0.00412	0.00011	0.75166	242.71845	6.4803469	0.115	0.012	-0.6431	26.5	0.71	67.1	8.1	1800	200	334	0.5	153.2%	2.7%	HD	26.5	0.71
Discordant	TA4_Ku3845_73	0.042	0.0028	0.004147	0.000077	0.53837	241.13817	4.4773666	0.0744	0.0044	-0.37367	26.68	0.49	41.7	2.7	1040	120	421	0.7	56.3%	1.8%	HD	26.68	0.49
Discordant	TA4_Ku3845_108	0.0774	0.0035	0.00924	0.0002	0.13414	108.22511	2.3425348	0.0607	0.003	0.18288	59.3	1.3	75.7	3.3	610	100	348	0.7	27.7%	2.2%	HD	59.3	1.3
Discordant	TA4_Ku3845_29	0.1601	0.01	0.01802	0.00046	-0.45735	55.493896	1.4166033	0.0651	0.005	0.62333	115.1	2.9	150.5	8.9	710	170	153	0.4	30.8%	2.5%	HD	115.1	2.9
Discordant	TA4_Ku3845_92	0.804	0.091	0.0557	0.0053	0.99332	17.953321	1.7083053	0.1034	0.0029	-0.89406	349	33	586	54	1679	54	343	0.1	67.9%	9.5%	HD	349	33

Discordant	TA4_Ku3845_14	1.151	0.045	0.1138	0.002	0.3084	8.7873462	0.1544349	0.0735	0.0029	0.0078096	696.2	12	776	21	1010	79	40	0.6	11.5%	1.7%	HD	696.2	12
Discordant	TA4_Ku3845_38	1.551	0.032	0.1469	0.0027	0.70365	6.8073519	0.1251181	0.07637	0.0012	0.44031	884	15	952.8	12	1104	32	756	0.1	7.8%	1.7%	HD	1104	32
Discordant	TA4_Ku3845_25	3.27	0.12	0.2407	0.0069	0.89651	4.1545492	0.1190959	0.0989	0.0022	-0.19634	1390	36	1471	29	1600	40	171	0.4	5.8%	2.6%	HD	1600	40
Discordant	TA4_Ku3845_21	22.6	4	0.203	0.034	0.9776	4.9261084	0.8250625	0.813	0.026	-0.82222	1170	190	3170	200	4920	120	446	0.3	170.9%	16.2%	HD	4920	120
Concordant	TA4_Ku3845_16	0.0137	0.0011	0.002133	0.000063	0.16186	468.82325	13.8471	0.0464	0.0036	0.092227	13.74	0.4	13.8	1.1	40	150	310	0.7	0.4%	2.9%		13.74	0.4
Concordant	TA4_Ku3845_97	0.0208	0.0018	0.0029	0.00016	0.17859	344.82759	19.02497	0.0527	0.0039	0.40089	18.65	1	20.9	1.8	300	170	340	0.4	12.1%	5.4%		18.65	1
Concordant	TA4_Ku3845_22	0.021	0.0026	0.00293	0.000086	0.2199	341.29693	10.017589	0.0514	0.0061	0.041729	18.86	0.55	21.1	2.5	240	240	302	0.3	11.9%	2.9%		18.86	0.55
Concordant	TA4_Ku3845_71	0.0191	0.0051	0.00294	0.00012	-0.079065	340.13605	13.883104	0.047	0.013	0.026553	18.9	0.8	19.1	5.1	-90	420	40	0.4	1.1%	4.2%		18.9	0.8
Concordant	TA4_Ku3845_105	0.0224	0.0013	0.002945	0.000054	0.48176	339.55857	6.2262014	0.055	0.003	-0.29843	18.96	0.35	22.5	1.3	380	120	504	0.3	18.7%	1.8%		18.96	0.35
Concordant	TA4_Ku3845_58	0.0186	0.0016	0.00298	0.00007	0.22595	335.57047	7.8825278	0.0458	0.0039	-0.002882	19.18	0.45	18.7	1.6	40	160	209	0.5	-2.5%	2.3%		19.18	0.45
Concordant	TA4_Ku3845_94	0.0201	0.0013	0.002981	0.00007	0.16855	335.4579	7.8772402	0.0486	0.0032	0.1546	19.19	0.45	20.2	1.3	130	130	509	0.3	5.3%	2.3%		19.19	0.45
Concordant	TA4_Ku3845_47	0.01922	0.00094	0.002984	0.000059	0.29413	335.12064	6.6260449	0.0464	0.002	0.060731	19.21	0.38	19.33	0.94	39	84	603	0.4	0.6%	2.0%		19.21	0.38
Concordant	TA3_Ku3845_6	0.0189	0.0019	0.00299	0.000077	-0.059407	334.44816	8.6128791	0.0454	0.0049	0.26457	19.25	0.5	19	1.9	30	200	172	0.5	-1.3%	2.6%		19.25	0.5
Concordant	TA4_Ku3845_106	0.0213	0.002	0.00302	0.000065	-0.29272	331.12583	7.1268804	0.0514	0.0051	0.43947	19.44	0.42	21.4	2	280	210	363	0.3	10.1%	2.2%		19.44	0.42
Concordant	TA3_Ku3845_15	0.0199	0.0016	0.003023	0.000061	0.28824	330.79722	6.6750349	0.0481	0.0037	-0.0105	19.46	0.39	20	1.6	110	150	481	0.6	2.8%	2.0%		19.46	0.39
Concordant	TA4_Ku3845_41	0.0188	0.0015	0.003024	0.00006	0.097572	330.68783	6.5612665	0.0452	0.0036	0.10555	19.46	0.38	18.9	1.5	-10	140	283	0.3	-2.9%	2.0%		19.46	0.38
Concordant	TA4_Ku3845_23	0.0191	0.001	0.003033	0.000082	0.3528	329.70656	8.9139262	0.0463	0.0028	-0.011935	19.52	0.53	19.21	1	-10	130	516	0.4	-1.6%	2.7%		19.52	0.53
Concordant	TA4_Ku3845_49	0.0213	0.002	0.003053	0.000066	0.044615	327.54668	7.0809304	0.0516	0.005	0.20194	19.65	0.43	21.4	2	230	190	143	0.5	8.9%	2.2%		19.65	0.43
Concordant	TA4_Ku3845_104	0.01886	0.00089	0.003053	0.000053	0.20831	327.54668	5.6862017	0.0457	0.0023	0.080926	19.65	0.34	18.97	0.88	7	95	708	0.4	-3.5%	1.7%		19.65	0.34
Concordant	TA4_Ku3845_36	0.0189	0.0012	0.00306	0.00006	0.032779	326.79739	6.4077919	0.045	0.003	0.22736	19.69	0.39	19	1.2	-20	120	530	0.4	-3.5%	2.0%		19.69	0.39
Concordant	TA4_Ku3845_61	0.0196	0.002	0.003084	0.000058	0.16257	324.25422	6.0981662	0.0467	0.0049	0.098776	19.85	0.37	19.7	2	70	200	186	0.5	-0.8%	1.9%		19.85	0.37
Concordant	TA4_Ku3845_87	0.0227	0.0011	0.003089	0.000066	0.29275	323.72936	6.9168462	0.0534	0.0022	0.063103	19.88	0.42	22.75	1	328	90	578	0.4	14.4%	2.1%		19.88	0.42
Concordant	TA3_Ku3845_14	0.0229	0.0024	0.00309	0.00014	-0.41744	323.6246	14.662603	0.0542	0.0069	0.62302	19.89	0.88	23	2.3	350	280	532	0.4	15.6%	4.4%		19.89	0.88
Concordant	TA4_Ku3845_96	0.0218	0.003	0.003105	0.000066	-0.12332	322.06119	6.8457451	0.0507	0.0074	0.32697	19.98	0.43	21.9	3	210	290	346	0.4	9.6%	2.2%		19.98	0.43
Concordant	TA4_Ku3845_76	0.02003	0.00089	0.003109	0.000068	0.17628	321.64683	7.0350545	0.0467	0.0019	0.3151	20.01	0.43	20.13	0.89	49	83	605	0.4	0.6%	2.1%		20.01	0.43
Concordant	TA4_Ku3845_77	0.0217	0.0017	0.003162	0.000071	0.092135	316.25553	7.101247	0.0504	0.004	0.18991	20.35	0.46	21.8	1.6	190	150	288	0.5	7.1%	2.3%		20.35	0.46
Concordant	TA4_Ku3845_69	0.0218	0.0021	0.003165	0.0001	0.32282	315.95577	9.9828046	0.0503	0.0047	0.030232	20.37	0.65	21.9	2.1	180	180	162	0.4	7.5%	3.2%		20.37	0.65
Concordant	TA4_Ku3845_78	0.0211	0.0011	0.003175	0.000068	-0.024669	314.96063	6.7456135	0.0489	0.0026	0.37597	20.43	0.44	21.2	1.1	140	110	536	0.5	3.8%	2.2%		20.43	0.44
Concordant	TA4_Ku3845_46	0.02025	0.00062	0.003208	0.000055	0.1543	311.7207	5.3443387	0.0459	0.0013	0.33768	20.65	0.35	20.35	0.62	13	58	1506	0.6	-1.5%	1.7%		20.65	0.35
Concordant	TA4_Ku3845_40	0.02131	0.00094	0.003225	0.000065	0.37907	310.07752	6.2496244	0.0484	0.0021	0.074925	20.76	0.42	21.41	0.93	120	89	730	0.7	3.1%	2.0%		20.76	0.42
Concordant	TA4_Ku3845_68	0.0241	0.0024	0.003228	0.000095	0.058519	309.78934	9.1170965	0.0537	0.0055	0.1152	20.77	0.61	24.2	2.4	340	220	656	0.5	16.5%	2.9%		20.77	0.61
Concordant	TA4_Ku3845_107	0.02051	0.00081	0.003258	0.000066	0.067464	306.93677	6.217872	0.0454	0.0019	0.28542	20.97	0.42	20.61	0.81	-8	81	634	0.5	-1.7%	2.0%		20.97	0.42
Concordant	TA4_Ku3845_56	0.0217	0.0018	0.003297	0.000066	0.13703	303.30604	6.0716404	0.0473	0.0038	0.096401	21.22	0.42	21.8	1.8	130	170	153	0.7	2.7%	2.0%		21.22	0.42
Concordant	TA4_Ku3845_24	0.0237	0.0017	0.003634	0.000072	0.12267	275.17887	5.4520854	0.0475	0.0033	0.12014	23.38	0.46	23.8	1.7	90	130	366	0.6	1.8%	2.0%		23.38	0.46
Concordant	TA4_Ku3845_11	0.025	0.0016	0.003754	0.000071	0.16415	266.38253	5.0381351	0.0475	0.0028	0.17415	24.16	0.45	25	1.6	80	120	326	0.7	3.5%	1.9%		24.16	0.45
Concordant	TA4_Ku3845_82	0.025	0.0012	0.003784	0.000072	0.11997	264.27061	5.0284049	0.0481	0.0022	0.22024	24.35	0.46	25.1	1.1	90	98	471	0.4	3.1%	1.9%		24.35	0.46
Concordant	TA4_Ku3845_64	0.0255	0.0015	0.003794	0.000067	0.23199	263.57406	4.6545763	0.0488	0.0027	-0.011453	24.41	0.43	25.6	1.5	130	110	444	0.4	4.9%	1.8%		24.41	0.43
Concordant	TA4_Ku3845_51	0.0299	0.0012	0.003839	0.00008	0.58551	260.4845	5.428174	0.0564	0.0019	-0.061204	24.7	0.51	29.9	1.2	454	74	2040	1.5	21.1%	2.1%		24.7	0.51
Concordant	TA4_Ku3845_91	0.0223	0.0027	0.00384	0.00011	0.14001	260.41667	7.4598524	0.0405	0.0044	0.092189	24.71	0.73	22.3	2.7	-190	180	265	0.3	-9.8%	3.0%		24.71	0.73
Concordant	TA4_Ku3845_93	0.0242	0.0021	0.003875	0.0001	0.010108	258.06452	6.6597294	0.0457	0.004	0.28275	24.93	0.66	24.2	2.1	10	160	188	0.5	-2.9%	2.6%		24.93	0.66
Concordant	TA4_Ku3845_52	0.0255	0.0014	0.00393	0.00012	0.45189	254.45293	7.769555	0.0468	0.0023	0.17866	25.26	0.79	25.6	1.4	48	98	1111	0.7	1.3%	3.1%		25.26	0.79
Concordant	TA4_Ku3845_35	0.0247	0.0025	0.00396	0.00023	0.12817	252.52525	14.666871	0.0444	0.0052	0.52972	25.5	1.5	24.8	2.4	-40	210	274	0.6	-2.7%	5.9%		25.5	1.5
Concordant	TA4_Ku3845_59	0.0264	0.0028	0.00398	0.00008	-0.085577	251.25628	5.0503775	0.0485	0.0054	0.30155	25.61	0.51	26.5	2.8	100	210	188	0.4	3.5%	2.0%		25.61	0.51
Concordant	TA4_Ku3845_74	0.0278	0.0023	0.004014	0.000083	0.35957	249.12805	5.1513773	0.0499	0.0039	-0.090743	25.82	0.53	27.9	2.3	190	170	851	0.3	8.1%	2.1%		25.82	0.53
Concordant	TA4_Ku3845_3	0.0285	0.0012	0.004092	0.000088	0.27552	244.37928	5.2554683	0.0511	0.0022	0.12097	26.33	0.57	28.6	1.2	234	93	474	0.5	8.6%	2.2%		26.33	0.57
Concordant	TA3_Ku3845_5	0.025	0.0026	0.004176	0.000085	-0.30105	239.4636	4.8741394	0.0428	0.0046	0.44956	26.87	0.54	25	2.6	-70	190	144	0.4	-7.0%	2.0%		26.87	0.54
Concordant	TA4_Ku3845_63	0.02771	0.0009	0.004247	0.000063	0.19591	235.46032	3.4928186	0.0473	0.0014	0.14339	27.32	0.4	27.75	0.88	71	61	1461	0.5	1.6%	1.5%		27.32	0.4
Concordant	TA4_Ku3845_4	0.029	0.0011	0.004352	0.000085	-0.15967	229.77941	4.4878791	0.0483	0.002	0.53708	27.99	0.55	29.06	1.1	115	89	2923	1.2	3.8%	2.0%		27.99	0.55
Concordant	TA4_Ku3845_54	0.0299	0.0015	0.004393	0.000091	0.51253	227.63487	4.7154048	0.0497	0.0022	-0.18001	28.25	0.58	29.9	1.4	174	95	1163	0.3	5.8%	2.1%		28.25	0.58
Concordant	TA4_Ku3845_33	0.0305	0.0024	0.004401	0.00011	-0.34468	227.22109	5.6792364	0.0505	0.0045	0.55358	28.31	0.67	30.5	2.3	200	180	194	0.4	7.7%	2.4%		28.31	0.67
Concordant	TA4_Ku3845_53	0.02931	0.001	0.004465	0.000083	-0.10545	223.96417	4.1632756	0.0474	0.0018	0.4498	28.72	0.53	29.33	1	79	78	1220	0.2	2.1%	1.8%		28.72	0.53
Concordant	TA4_Ku3845_20	0.1187	0.0036	0.0174	0.00037	0.4525	57.471264	1.2220901	0.0499	0.0013	0.14963	111.2	2.3	113.8	3.3	185	58	427	0.1	2.3%	2.1%		111.2	2.3
Concordant	TA4_Ku3845_43	0.1212	0.0039	0.01782	0.00035	0.49837	56.116723	1.1021803	0.0494	0.0013	0.14882	113.8	2.2	116.2	3.5	162	61	390	0.2	2.1%	1.9%		113.8	2.2
Concordant	TA4_Ku3845_99	0.1305	0.0069	0.01793	0.00052	0.3476	55.772448	1.6174943	0.0527	0.0027	0.018843	114.6	3.3	124.4	6.2	320	100	122	0.3	8.6%	2.9%		114.6	3.3
Concordant	TA4_Ku3845_19	0.1255	0.0042	0.01837	0.00033	0.38517	54.436581	0.9779027	0.049	0.0018	-0.042394	117.4	2.1	120	3.8	148	78	231	0.2	2.2%	1.8%		117.4	2.1
Concordant	TA4_Ku3845_102	0.1257	0.0042	0.01838	0.00031	0.31782	54.406964	0.9176365	0.0494	0.0015	0.098528	117.4	2	120.1	3.8	150	70	348	0.1	2.3%	1.7%		117.4	2

Concordant	TA4_Ku3845_44	0.1248	0.0061	0.01849	0.0003	0.21049	54.083288	0.8775006	0.0489	0.0024	0.071459	118.1	1.9	119.3	5.5	142	100	159	0.3	1.0%	1.6%	118.1	1.9
Concordant	TA4_Ku3845_100	0.1328	0.0056	0.01861	0.00031	0.33001	53.734551	0.8950946	0.0521	0.0022	-0.021782	118.8	1.9	126.5	5	279	94	370	0.1	6.5%	1.6%	118.8	1.9
Concordant	TA4_Ku3845_39	0.1304	0.0046	0.01888	0.00031	0.13935	52.966102	0.8696765	0.0506	0.0018	0.21398	120.5	1.9	124.4	4.1	215	79	200	0.1	3.2%	1.6%	120.5	1.9
Concordant	TA4_Ku3845_103	0.1265	0.0041	0.01902	0.00032	0.29427	52.576236	0.8845634	0.0487	0.0015	0.086396	121.5	2	120.9	3.7	134	68	215	0.2	-0.5%	1.6%	121.5	2
Concordant	TA4_Ku3845_2	0.1298	0.0078	0.01911	0.00046	0.79306	52.328624	1.259611	0.0489	0.0021	-0.59176	122	2.9	123.8	7.1	143	93	271	0.1	1.5%	2.4%	122	2.9
Concordant	TA4_Ku3845_26	0.1265	0.0047	0.01914	0.00038	0.38816	52.246604	1.0372889	0.0474	0.0015	0.13448	122.2	2.4	120.9	4.2	66	70	189	0.1	-1.1%	2.0%	122.2	2.4
Concordant	TA4_Ku3845_86	0.1319	0.0047	0.01923	0.0003	0.38509	52.00208	0.8112649	0.0498	0.0014	-0.097092	122.8	1.9	125.8	4.2	185	62	235	0.2	2.4%	1.5%	122.8	1.9
Concordant	TA4_Ku3845_5	0.1316	0.0043	0.01952	0.00029	0.1688	51.229508	0.7610941	0.0492	0.0016	0.14142	124.6	1.8	126.1	4.1	154	73	198	0.3	1.2%	1.4%	124.6	1.8
Concordant	TA4_Ku3845_80	0.1397	0.0034	0.02007	0.00036	0.40118	49.82561	0.8937329	0.05015	0.0011	0.3266	128.1	2.3	132.7	3.1	209	46	1308	0.3	3.6%	1.8%	128.1	2.3
Concordant	TA4_Ku3845_79	0.1367	0.003	0.02057	0.00034	0.47327	48.614487	0.8035452	0.04854	0.00097	0.26911	131.3	2.2	130.1	2.7	125	45	429	0.4	-0.9%	1.7%	131.3	2.2
Concordant	TA4_Ku3845_8	0.1494	0.0087	0.02107	0.00058	0.37865	47.460845	1.3064684	0.0509	0.0024	0.049808	134.4	3.6	141.3	7.7	250	110	164	0.2	5.1%	2.7%	134.4	3.6
Concordant	TA4_Ku3845_1	0.1652	0.0064	0.02439	0.00048	0.11121	41.00041	0.8068961	0.0492	0.0018	0.41864	155.4	3.1	155.1	5.6	153	81	162	0.4	-0.2%	2.0%	155.4	3.1
Concordant	TA4_Ku3845_55	0.1804	0.0077	0.02457	0.00041	0.15232	40.700041	0.6791623	0.053	0.0019	0.10183	156.5	2.6	168.2	6.6	333	84	315	0.4	7.5%	1.7%	156.5	2.6
Concordant	TA4_Ku3845_98	0.1909	0.0072	0.02757	0.00084	0.93114	36.271309	1.1051106	0.04997	0.001	-0.17559	175.3	5.3	177.2	6.1	189	47	590	0.3	1.1%	3.0%	175.3	5.3
Concordant	TA3_Ku3845_1	0.253	0.012	0.03598	0.00074	-0.042953	27.793218	0.5716226	0.0504	0.0022	0.37849	227.8	4.6	228.9	9.6	202	95	37	2.0	0.5%	2.0%	227.8	4.6
Concordant	TA4_Ku3845_6	0.2688	0.0088	0.03877	0.00067	0.43915	25.793139	0.4457416	0.0506	0.0014	-0.11017	245.2	4.1	241.6	7	218	65	93	0.7	-1.5%	1.7%	245.2	4.1
Concordant	TA4_Ku3845_34	0.2809	0.0057	0.0392	0.00069	0.37383	25.510204	0.4490317	0.05164	0.00086	0.55335	247.9	4.3	251.3	4.6	267	39	487	0.9	1.4%	1.7%	247.9	4.3
Concordant	TA4_Ku3845_32	0.2955	0.01	0.03948	0.00098	0.7719	25.329281	0.628741	0.05431	0.0011	0.042368	249.6	6.1	262.8	7.9	382	46	990	0.2	5.3%	2.4%	249.6	6.1
Concordant	TA4_Ku3845_89	0.285	0.015	0.03961	0.0011	0.6584	25.24615	0.7011049	0.0524	0.0028	0.23163	250.4	6.5	254	12	290	120	107	0.7	1.4%	2.6%	250.4	6.5
Concordant	TA4_Ku3845_83	0.2806	0.0092	0.03969	0.00078	0.3485	25.195263	0.495145	0.0518	0.0015	0.17241	250.9	4.8	252	7	267	64	159	0.8	0.4%	1.9%	250.9	4.8
Concordant	TA3_Ku3845_9	0.279	0.011	0.03973	0.00074	0.30833	25.169897	0.4688075	0.0506	0.0019	0.15516	251.2	4.6	249.1	9.1	201	85	59	1.2	-0.8%	1.8%	251.2	4.6
Concordant	TA4_Ku3845_84	0.2808	0.007	0.03988	0.00063	0.40998	25.075226	0.3961232	0.05132	0.0011	0.069804	252.1	3.9	251.2	5.6	268	50	288	1.3	-0.4%	1.5%	252.1	3.9
Concordant	TA3_Ku3845_13	0.2784	0.0085	0.03989	0.00067	0.53507	25.06894	0.4210627	0.051	0.0013	-0.10252	252.2	4.2	249.2	6.7	236	57	153	0.6	-1.2%	1.7%	252.2	4.2
Concordant	TA3_Ku3845_8	0.2922	0.0081	0.04	0.00077	0.41986	25	0.48125	0.0531	0.0013	0.15211	252.8	4.8	260.2	6.4	330	57	179	0.9	2.9%	1.9%	252.8	4.8
Concordant	TA4_Ku3845_101	0.2847	0.01	0.04016	0.00059	0.1251	24.900398	0.3658176	0.0509	0.0018	0.20413	253.8	3.7	254.1	8.3	226	80	102	0.9	0.1%	1.5%	253.8	3.7
Concordant	TA3_Ku3845_7	0.2821	0.0072	0.04046	0.00089	0.36285	24.715769	0.5436736	0.051	0.0013	0.49508	255.7	5.5	252.2	5.7	233	58	224	0.4	-1.4%	2.2%	255.7	5.5
Concordant	TA4_Ku3845_30	0.287	0.011	0.04054	0.00075	0.1075	24.666996	0.4563455	0.0514	0.0019	0.29063	256.1	4.6	255.8	9	249	82	102	0.5	-0.1%	1.8%	256.1	4.6
Concordant	TA3_Ku3845_3	0.2899	0.011	0.04055	0.0007	0.21797	24.660912	0.4257124	0.0524	0.002	0.12772	256.2	4.3	259.6	8.1	289	83	90	0.6	1.3%	1.7%	256.2	4.3
Concordant	TA3_Ku3845_12	0.2879	0.0097	0.04099	0.00071	-0.059769	24.396194	0.4225737	0.0516	0.0019	0.44905	259	4.4	256.7	7.7	253	79	105	0.7	-0.9%	1.7%	259	4.4
Concordant	TA3_Ku3845_2	0.294	0.013	0.04151	0.00078	0.33713	24.090581	0.4526777	0.0516	0.0021	0.050634	262.2	4.8	261.4	10	252	87	58	0.7	-0.3%	1.8%	262.2	4.8
Concordant	TA4_Ku3845_12	0.304	0.025	0.04184	0.00085	-0.1022	23.900574	0.4855518	0.0522	0.0044	0.3317	264.2	5.3	268	20	290	180	20	0.8	1.4%	2.0%	264.2	5.3
Concordant	TA4_Ku3845_13	0.304	0.014	0.04194	0.00091	0.13748	23.843586	0.5173501	0.0525	0.0023	0.30383	264.9	5.6	269	11	295	100	120	0.7	1.5%	2.1%	264.9	5.6
Concordant	TA4_Ku3845_95	0.302	0.0063	0.04218	0.00069	0.56042	23.707918	0.3878251	0.05194	0.00081	0.17842	266.3	4.2	267.9	4.9	281	35	636	0.6	0.6%	1.6%	266.3	4.2
Concordant	TA4_Ku3845_70	0.304	0.018	0.04231	0.0011	-0.044867	23.635074	0.6144784	0.052	0.003	0.36616	267.1	6.8	269	14	270	130	62	0.7	0.7%	2.5%	267.1	6.8
Concordant	TA4_Ku3845_18	0.2976	0.01	0.04295	0.00076	0.33138	23.282887	0.4119906	0.0502	0.0015	0.19254	271.1	4.7	264.3	8.1	196	66	162	0.8	-2.5%	1.7%	271.1	4.7
Concordant	TA4_Ku3845_75	0.3024	0.0096	0.04349	0.00078	-0.069025	22.993792	0.4123973	0.0502	0.0019	0.45579	274.4	4.8	268.1	7.5	198	82	95	0.4	-2.3%	1.7%	274.4	4.8
Concordant	TA4_Ku3845_31	0.3169	0.008	0.04365	0.00068	0.33074	22.909507	0.356895	0.0527	0.0011	0.18515	275.4	4.2	279.4	6.2	311	49	363	0.7	1.5%	1.5%	275.4	4.2
Concordant	TA3_Ku3845_20	0.3334	0.0072	0.04502	0.0008	0.58759	22.21235	0.3947108	0.05394	0.00089	0.1625	283.9	4.9	292.1	5.5	367	38	585	0.4	2.9%	1.7%	283.9	4.9
Concordant	TA3_Ku3845_4	1.544	0.036	0.1588	0.0032	0.89656	6.2972292	0.1268963	0.07063	0.00089	0.1081	950	18	948	15	946	26	535	0.1	-0.2%	1.9%	946	26
Concordant	TA4_Ku3845_67	1.649	0.036	0.1674	0.0026	0.31625	5.9737157	0.0927817	0.0713	0.0013	0.42446	999	15	989	14	963	37	84	0.3	-1.0%	1.5%	963	37
Concordant	TA3_Ku3845_18	1.546	0.03	0.1577	0.0026	0.5917	6.3411541	0.1045466	0.07173	0.001	0.47274	944	15	948.8	12	977	30	136	0.2	0.5%	1.6%	977	30
Concordant	TA4_Ku3845_60	1.655	0.038	0.1665	0.0031	0.20113	6.006006	0.1118235	0.072	0.0017	0.59541	992	17	991	15	982	47	95	0.2	-0.1%	1.7%	982	47
Concordant	TA4_Ku3845_90	1.678	0.048	0.1674	0.0031	0.4466	5.9737157	0.1106244	0.0721	0.0016	0.17439	998	17	999	18	983	46	42	0.0	0.1%	1.7%	983	46
Concordant	TA4_Ku3845_7	1.58	0.056	0.1607	0.0034	0.52886	6.2227754	0.131658	0.0727	0.0021	0.064042	960	19	961	22	1000	59	63	0.3	0.1%	2.0%	1000	59
Concordant	TA4_Ku3845_85	1.613	0.047	0.1611	0.0037	0.55729	6.2073246	0.1425643	0.0724	0.0018	0.20488	963	21	975	18	1001	48	99	0.2	1.2%	2.2%	1001	48
Concordant	TA3_Ku3845_19	1.614	0.03	0.1615	0.0024	0.54126	6.1919505	0.0920166	0.07284	0.001	0.42337	964.9	13	975.5	12	1009	29	174	0.5	1.1%	1.3%	1009	29
Concordant	TA3_Ku3845_17	1.709	0.054	0.17	0.0038	0.66682	5.8823529	0.1314879	0.0729	0.0016	0.043045	1012	21	1011	20	1010	46	58	0.3	-0.1%	2.1%	1010	46
Concordant	TA3_Ku3845_16	1.674	0.032	0.1655	0.0024	0.15856	6.0422961	0.0876224	0.07326	0.0011	0.55952	987	13	998.6	12	1020	32	133	0.2	1.2%	1.3%	1020	32
Concordant	TA4_Ku3845_81	1.771	0.039	0.173	0.0032	0.53185	5.7803468	0.1069197	0.07421	0.0012	0.33925	1028	18	1035	14	1045	33	130	0.5	0.7%	1.8%	1045	33
Concordant	TA4_Ku3845_17	1.93	0.056	0.1833	0.0037	0.80297	5.4555374	0.1101227	0.0761	0.0013	-0.27176	1085	20	1093	19	1095	35	172	0.4	0.7%	1.8%	1095	35
Concordant	TA4_Ku3845_45	1.928	0.04	0.1834	0.0028	0.55362	5.4525627	0.0832452	0.07643	0.0012	0.26575	1085.3	15	1090.5	14	1105	31	161	0.6	0.5%	1.4%	1105	31
Concordant	TA4_Ku3845_50	2.14	0.14	0.1949	0.0088	0.96733	5.1308363	0.2316642	0.0791	0.0022	-0.7739	1146	47	1153	45	1166	53	369	0.1	0.6%	4.1%	1166	53
Concordant	TA3_Ku3845_10	2.239	0.043	0.2048	0.0031	0.59954	4.8828125	0.0739098	0.07906	0.0011	0.48657	1201	17	1193.2	14	1176	29	193	0.3	-0.6%	1.4%	1176	29
Concordant	TA3_Ku3845_11	2.233	0.052	0.2039	0.0033	0.63857	4.9043649	0.0793742	0.07945	0.0013	0.2263	1196	18	1193	16	1186	33	120	0.4	-0.3%	1.5%	1186	33
Concordant	TA4_Ku3845_28	2.584	0.099	0.2299	0.0064	0.93937	4.3497173	0.1210883	0.0812	0.0014	-0.46684	1333	33	1293	28	1223	34	154	0.3	-3.0%	2.5%	1223	34
Concordant	TA4_Ku3845_42	2.547	0.05	0.2217	0.0036	0.80109	4.5105999	0.0732438	0.08332	0.0011	0.23871	1291	19	1286.8	14	1276	27	741	0.2	-0.3%	1.5%	1276	27
Concordant	TA4_Ku3845_27	2.646	0.078	0.2285	0.0045	0.61706	4.3763676	0.0861867	0.0845	0.0023	-0.031625	1327	23	1313	21	1302	53	44	0.3	-1.1%	1.7%	1302	53

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68 errors better than 6%

Concordant	TA4_Ku3845_72	2.583	0.061	0.2131	0.0041	0.45783	4.6926326	0.0902853	0.0876	0.0018	0.42056	1245	22	1295	17	1372	41	91	0.3	4.0%	1.8%		1372	41
Concordant	TA4_Ku3845_66	3.253	0.058	0.2564	0.004	0.70612	3.900156	0.0608449	0.09141	0.0012	0.51729	1471	21	1469.6	14	1457	24	269	0.4	-0.1%	1.4%		1457	24
		Final207_235	**Final207_235_Prop2SE**	**Final206_238**	**Final206_238_Prop2SE**	**ErrorCorrelation_6_38vs7_35**	**Final238_206**	**Final238_206_Prop2SE**	**Final207_206**	**Final207_206_Prop2SE**	**ErrorCorrelation_38_6vs7_6**	**FinalAge 206_238**	**FinalAge 206_238 _Prop2S**	**FinalAge 207_235**	**FinalAge 207_235 _Prop2S**	**FinalAge 207_206**	**FinalAge 207_206 _Prop2S**	**U**	**Th/U**	**Disc%**	**%Err 68**	**Select**	**referred Ag**	**P Age err**
Discordant	TA6-Ku3100 - 13	0.039	0.0084	0.00325	0.00017	0.57046	307.69231	16.094675	0.087	0.017	-0.3974	**20.9**	**1.1**	38.8	8.2	1280	400	233.5	0.48	85.6%	5.3%	HD	20.9	1.1
Discordant	TA6-Ku3100 - 15	3.03	0.17	0.1863	0.0034	0.30022	5.3676865	0.097961	0.1191	0.0055	-0.059841	**1103**	**18**	1414	42	1939	80	27.8	0.37	28.2%	1.6%	HD	1939	80
Discordant	TA6-Ku3100 - 19	0.018	0.0043	0.00327	0.00015	0.11286	305.8104	14.028	0.0404	0.0096	0.078027	**21.05**	**0.98**	18.1	4.3	-210	370	97.9	0.70	-14.0%	4.7%	HD	21.05	0.98
Discordant	TA6-Ku3100 - 25	1.828	0.066	0.1627	0.0034	0.75481	6.1462815	0.128441	0.0818	0.0019	-0.36951	**972**	**19**	1054	23	1236	45	79.8	0.27	8.4%	2.0%	HD	1236	45
Discordant	TA6-Ku3100 - 37	2.1	0.049	0.1744	0.0027	0.56798	5.733945	0.0887709	0.0874	0.0014	-0.064345	**1036.3**	**15**	1149	16	1368	30	87.9	1.03	10.9%	1.4%	HD	1368	30
Discordant	TA6-Ku3100 - 41	0.12	0.031	0.00364	0.00051	0.78475	274.72527	38.491728	0.217	0.039	-0.54032	**23.4**	**3.3**	112	28	2920	290	26.8	1.26	378.6%	14.1%	HD	23.4	3.3
Discordant	TA6-Ku3100 - 53	1.287	0.035	0.1314	0.0022	0.45442	7.6103501	0.1274183	0.071	0.0014	0.088468	**796**	**12**	840	16	972	36	190.3	0.83	5.5%	1.5%	HD	796	12
Discordant	TA6-Ku3100 - 68	0.905	0.038	0.0944	0.0027	0.86262	10.59322	0.3029841	0.0693	0.0013	-0.33003	**581**	**16**	653	20	906	37	365	0.27	12.4%	2.8%	HD	581	16
Discordant	TA6-Ku3100 - 76	0.0378	0.0051	0.00241	0.00011	0.27951	414.93776	18.939068	0.12	0.018	0.065233	**15.51**	**0.72**	37.6	5	1900	260	227	0.71	142.4%	4.6%	HD	15.51	0.72
Discordant	TA6-Ku3100 - 84	2.018	0.06	0.1621	0.0029	0.49159	6.1690315	0.1103652	0.0901	0.0019	0.13321	**968**	**16**	1121	20	1424	42	99	0.33	15.8%	1.7%	HD	1424	42
Discordant	TA7-Ku3100 - 24	0.345	0.068	0.0043	0.0006	0.98545	232.55814	32.449973	0.58	0.045	-0.89329	**27.7**	**3.9**	290	51	4420	130	435	1.14	946.9%	14.1%	HD	27.7	3.9
Discordant	TA7-Ku3100 - 51	2.48	0.19	0.1731	0.0038	0.18346	5.7770075	0.1268205	0.1036	0.0075	0.19622	**1029**	**21**	1262	56	1670	130	9.38	0.20	22.6%	2.0%	HD	1670	130
Concordant	TA7-Ku3100 - 60	0.0151	0.0018	0.002301	0.000058	-0.24637	434.59365	10.954555	0.0473	0.0059	0.36097	**14.82**	**0.37**	15.2	1.8	70	230	299	0.43	2.6%	2.5%		14.82	0.37
Concordant	TA6-Ku3100 - 77	0.0166	0.0015	0.002381	0.000057	-0.18389	419.9916	10.054398	0.0502	0.0052	0.45549	**15.33**	**0.37**	16.7	1.5	220	190	321	0.53	8.9%	2.4%		15.33	0.37
Concordant	TA7-Ku3100 - 15	0.0205	0.0024	0.00242	0.00011	-0.15601	413.22314	18.78287	0.0645	0.0092	0.42148	**15.61**	**0.7**	20.6	2.4	670	290	249.2	0.50	32.0%	4.5%		15.61	0.7
Concordant	TA6-Ku3100 - 40	0.0155	0.0011	0.002427	0.000057	0.2824	412.03131	9.6768788	0.0469	0.0029	-0.005641	**15.63**	**0.37**	15.6	1.1	30	130	398	0.55	-0.2%	2.4%		15.63	0.37
Concordant	TA7-Ku3100 - 59	0.0157	0.0014	0.00245	0.000054	-0.025491	408.16327	8.9962516	0.0456	0.004	0.23948	**15.77**	**0.35**	15.8	1.4	0	160	329	0.44	0.2%	2.2%		15.77	0.35
Concordant	TA6-Ku3100 - 8	0.0214	0.0032	0.002529	0.000072	0.17537	395.41321	11.257315	0.0611	0.0086	-0.011699	**16.28**	**0.46**	21.5	3.2	690	230	257.2	0.41	32.1%	2.8%		16.28	0.46
Concordant	TA7-Ku3100 - 1	0.0175	0.0035	0.00254	0.00012	0.098435	393.70079	18.600037	0.05	0.01	0.21504	**16.37**	**0.76**	17.6	3.4	180	400	264	0.51	7.5%	4.6%		16.37	0.76
Concordant	TA6-Ku3100 - 7	0.0185	0.0029	0.00264	0.00013	0.38241	378.78788	18.652433	0.0511	0.0078	-0.091754	**16.97**	**0.85**	18.6	2.9	230	310	379	0.42	9.6%	5.0%		16.97	0.85
Concordant	TA7-Ku3100 - 3	0.01751	0.00077	0.002663	0.000058	0.26338	375.51633	8.178726	0.0471	0.0018	0.076732	**17.15**	**0.37**	17.62	0.77	68	79	718	0.60	2.7%	2.2%		17.15	0.37
Concordant	TA6-Ku3100 - 87	0.0184	0.0016	0.002737	0.000068	0.026147	365.36354	9.0773549	0.0482	0.004	0.30857	**17.62**	**0.44**	18.5	1.6	110	160	229	0.53	5.0%	2.5%		17.62	0.44
Concordant	TA6-Ku3100 - 88	0.0195	0.0026	0.002778	0.0001	-0.013924	359.9712	12.957927	0.0523	0.0071	0.28574	**17.88**	**0.66**	19.6	2.6	270	240	111.8	0.47	9.6%	3.7%		17.88	0.66
Concordant	TA6-Ku3100 - 16	0.0186	0.0019	0.00279	0.000057	0.20643	358.42294	7.3226192	0.0469	0.0045	-0.009033	**17.96**	**0.36**	18.7	1.9	50	180	791	0.79	4.1%	2.0%		17.96	0.36
Concordant	TA7-Ku3100 - 2	0.0176	0.0014	0.002793	0.000071	0.2919	358.03795	9.1015734	0.0457	0.0034	0.053903	**17.98**	**0.46**	17.7	1.4	0	130	390	0.52	-1.6%	2.6%		17.98	0.46
Concordant	TA7-Ku3100 - 8	0.0181	0.0012	0.002823	0.000055	0.070032	354.23309	6.9014593	0.0457	0.003	0.17583	**18.17**	**0.36**	18.2	1.2	10	120	423	0.31	0.2%	2.0%		18.17	0.36
Concordant	TA6-Ku3100 - 17	0.019	0.00091	0.002863	0.000053	0.39321	349.28397	6.4659624	0.0485	0.0018	-0.069685	**18.43**	**0.34**	19.11	0.91	121	77	1270	0.57	3.7%	1.8%		18.43	0.34
Concordant	TA6-Ku3100 - 32	0.0225	0.0032	0.002872	0.000061	-0.25847	348.18942	7.395388	0.0579	0.0085	0.41314	**18.49**	**0.39**	22.6	3.1	450	300	330	0.72	22.2%	2.1%		18.49	0.39
Concordant	TA6-Ku3100 - 3	0.01785	0.00075	0.002879	0.000046	0.32887	347.34283	5.5497638	0.0451	0.0017	-0.065871	**18.53**	**0.29**	17.96	0.75	-19	71	927	0.25	-3.1%	1.6%		18.53	0.29
Concordant	TA6-Ku3100 - 73	0.0189	0.0012	0.002882	0.000063	-0.19291	346.98126	7.5849478	0.0486	0.0033	0.40675	**18.55**	**0.41**	19	1.2	130	140	796	0.65	2.4%	2.2%		18.55	0.41
Concordant	TA7-Ku3100 - 47	0.0207	0.004	0.002929	0.00009	0.65379	341.41345	10.490683	0.0512	0.0097	-0.45998	**18.85**	**0.58**	20.7	3.9	190	300	108.6	0.51	9.8%	3.1%		18.85	0.58
Concordant	TA6-Ku3100 - 12	0.0219	0.0026	0.003058	0.000093	0.16192	327.01112	9.9450733	0.0543	0.0068	0.054088	**19.68**	**0.6**	22	2.6	290	240	136.7	0.62	11.8%	3.0%		19.68	0.6
Concordant	TA6-Ku3100 - 2	0.0209	0.0013	0.003072	0.000062	0.064977	325.52083	6.5697564	0.0507	0.0033	0.23324	**19.77**	**0.4**	21	1.3	210	130	717	0.43	6.2%	2.0%		19.77	0.4
Concordant	TA7-Ku3100 - 48	0.0196	0.0032	0.00309	0.00011	0.0084261	323.6246	11.520617	0.0459	0.0076	0.19743	**19.86**	**0.73**	19.7	3.2	10	290	124	0.66	-0.8%	3.7%		19.86	0.73
Concordant	TA6-Ku3100 - 20	0.0223	0.0036	0.00315	0.00011	-0.11949	317.46032	11.085916	0.0519	0.0086	0.27464	**20.29**	**0.72**	22.4	3.6	180	300	119.9	0.55	10.4%	3.5%		20.29	0.72
Concordant	TA7-Ku3100 - 37	0.0214	0.0048	0.00337	0.00012	-0.087469	296.73591	10.566264	0.043	0.011	0.31258	**21.71**	**0.76**	21.4	4.8	-40	390	80.8	0.56	-1.4%	3.5%		21.71	0.76
Concordant	TA6-Ku3100 - 89	0.2784	0.011	0.03874	0.00072	0.10071	25.813113	0.4797481	0.0519	0.0019	0.30023	**245**	**4.5**	249.1	8.5	265	82	89.7	0.37	1.7%	1.8%		245	4.5
Concordant	TA6-Ku3100 - 28	0.276	0.014	0.03886	0.00088	0.56849	25.733402	0.582743	0.0517	0.002	-0.2376	**245.8**	**5.5**	247	11	261	83	97	0.07	0.5%	2.2%		245.8	5.5
Concordant	TA6-Ku3100 - 27	0.279	0.0094	0.0401	0.00066	0.11406	24.937656	0.4104452	0.051	0.0016	0.207	**253.4**	**4.1**	250.9	7.1	230	68	149.6	0.39	-1.0%	1.6%		253.4	4.1
Concordant	TA7-Ku3100 - 31	0.272	0.014	0.04014	0.00072	0.27328	24.912805	0.4468665	0.0486	0.0022	0.046228	**253.7**	**4.5**	244	11	130	92	75.2	0.44	-3.8%	1.8%		253.7	4.5
Concordant	TA6-Ku3100 - 29	0.295	0.013	0.04034	0.00072	0.28718	24.789291	0.4424464	0.0531	0.0022	0.093391	**254.9**	**4.5**	262	11	317	91	80	0.56	2.8%	1.8%		254.9	4.5
Concordant	TA6-Ku3100 - 75	0.282	0.016	0.0404	0.0008	0.27834	24.752475	0.490148	0.0506	0.0025	-0.028165	**255.3**	**5**	252	12	210	100	37.21	0.70	-1.3%	2.0%		255.3	5
Concordant	TA6-Ku3100 - 59	0.2857	0.01	0.04049	0.00075	0.36721	24.697456	0.4574733	0.0513	0.0015	0.0069361	**255.8**	**4.6**	254.9	8.3	259	67	113	0.45	-0.4%	1.8%		255.8	4.6
Concordant	TA7-Ku3100 - 17	0.302	0.011	0.04074	0.00093	0.39488	24.545901	0.5603262	0.0533	0.0017	0.15527	**257.4**	**5.8**	267.6	8.9	334	69	168	0.78	4.0%	2.3%		257.4	5.8
Concordant	TA7-Ku3100 - 36	0.301	0.022	0.04084	0.00077	0.039874	24.485798	0.4616568	0.0535	0.0039	0.20764	**258**	**4.8**	266	17	310	150	35.21	0.57	3.1%	1.9%		258	4.8

Concordant	TA7-Ku3100 - 32	0.288	0.012	0.04092	0.00071	0.21721	24.437928	0.4240207	0.0509	0.002	0.08871	**258.5**	**4.4**	256.6	9.5	228	83	153	0.15	-0.7%	1.7%	258.5	4.4
Concordant	TA6-Ku3100 - 69	0.285	0.0099	0.04112	0.00062	0.20385	24.319066	0.3666785	0.0503	0.0016	0.12777	**259.8**	**3.8**	254.4	7.8	201	68	123.8	0.31	-2.1%	1.5%	259.8	3.8
Concordant	TA6-Ku3100 - 18	0.299	0.016	0.04141	0.00095	0.15794	24.148756	0.5540043	0.052	0.0025	0.19684	**261.6**	**5.9**	265	12	270	100	37.4	0.51	1.3%	2.3%	261.6	5.9
Concordant	TA7-Ku3100 - 33	0.2962	0.011	0.04154	0.00069	0.10662	24.073182	0.3998675	0.0515	0.0018	0.20334	**262.4**	**4.3**	263.2	8.3	248	74	185	0.99	0.3%	1.6%	262.4	4.3
Concordant	TA7-Ku3100 - 18	0.3012	0.0085	0.04241	0.00075	0.3343	23.579344	0.4169891	0.051	0.0013	0.1991	**267.8**	**4.7**	267.2	6.6	234	58	87.3	0.25	-0.2%	1.8%	267.8	4.7
Concordant	TA6-Ku3100 - 1	0.304	0.016	0.04255	0.00085	0.066376	23.501763	0.4694829	0.0508	0.0027	0.2514	**268.6**	**5.3**	269	13	220	110	46.4	0.72	0.1%	2.0%	268.6	5.3
Concordant	TA6-Ku3100 - 94	0.305	0.013	0.04286	0.001	0.22357	23.331778	0.5443719	0.0518	0.0022	0.28335	**270.5**	**6.2**	271.3	10	266	93	57.8	0.21	0.3%	2.3%	270.5	6.2
Concordant	TA6-Ku3100 - 72	0.593	0.015	0.07589	0.0013	0.59362	13.176967	0.2257222	0.05679	0.00088	-0.16034	**471.5**	**7.5**	472.4	9.6	482	34	613	0.67	0.2%	1.6%	471.5	7.5
Concordant	TA6-Ku3100 - 45	0.664	0.02	0.0837	0.0015	0.27962	11.947431	0.2141117	0.0577	0.0015	0.15774	**518.2**	**8.9**	516	12	522	55	92.6	1.34	-0.4%	1.7%	518.2	8.9
Concordant	TA6-Ku3100 - 36	0.683	0.02	0.0846	0.0018	0.64302	11.820331	0.2514964	0.05898	0.001	0.043504	**523.3**	**11**	528.3	12	562	39	223.6	1.11	1.0%	2.1%	523.3	11
Concordant	TA6-Ku3100 - 31	0.78	0.019	0.09429	0.0014	0.17278	10.605579	0.1574696	0.0599	0.0013	0.21577	**580.9**	**8**	585.4	11	594	46	157.6	0.34	0.8%	1.4%	580.9	8
Concordant	TA6-Ku3100 - 30	0.807	0.018	0.0952	0.0014	0.28798	10.504202	0.1544736	0.06177	0.00089	0.16716	**586.2**	**8.2**	600.4	10	665	31	188	0.82	2.4%	1.4%	586.2	8.2
Concordant	TA6-Ku3100 - 39	1.118	0.027	0.1229	0.0024	0.75772	8.1366965	0.158894	0.06595	0.00079	0.14758	**747**	**14**	761.4	13	812	28	193	0.35	1.9%	1.9%	747	14
Concordant	TA6-Ku3100 - 67	1.494	0.044	0.1547	0.0029	0.41731	6.4641241	0.1211762	0.0695	0.0014	0.25063	**927**	**16**	927	18	908	42	51.2	1.18	0.0%	1.7%	908	42
Concordant	TA6-Ku3100 - 42	1.27	0.037	0.1338	0.0038	0.74236	7.4738416	0.2122616	0.0695	0.0012	-0.1036	**814**	**20**	832	16	913	35	419	0.30	2.2%	2.5%	913	35
Concordant	TA6-Ku3100 - 79	1.457	0.03	0.1506	0.0026	0.73788	6.6401062	0.1146366	0.0698	0.00077	0.11375	**904.1**	**14**	912.4	13	922	23	295	0.22	0.9%	1.5%	922	23
Concordant	TA7-Ku3100 - 25	1.521	0.05	0.1559	0.0032	0.082199	6.4143682	0.1316612	0.0705	0.0022	0.43186	**934**	**18**	938	20	950	70	26.89	0.27	0.4%	1.9%	950	70
Concordant	TA6-Ku3100 - 56	1.66	0.046	0.1698	0.0035	0.82951	5.8892815	0.1213927	0.07106	0.00099	-0.093667	**1011**	**19**	992	18	957	28	168	0.32	-1.9%	1.9%	957	28
Concordant	TA6-Ku3100 - 93	1.611	0.042	0.1631	0.003	0.52339	6.1312078	0.1127751	0.0713	0.0012	0.14477	**974**	**16**	974	16	963	35	152	0.25	0.0%	1.6%	963	35
Concordant	TA7-Ku3100 - 42	1.68	0.062	0.1696	0.0031	0.3313	5.8962264	0.107773	0.0717	0.0022	0.034994	**1010**	**17**	999	23	969	63	31.35	0.44	-1.1%	1.7%	969	63
Concordant	TA7-Ku3100 - 14	1.634	0.039	0.1657	0.0026	0.47239	6.035003	0.0946953	0.0716	0.0012	0.11511	**988.2**	**14**	983	15	972	34	74	0.79	-0.5%	1.4%	972	34
Concordant	TA6-Ku3100 - 64	1.57	0.04	0.1596	0.0034	0.59029	6.2656642	0.1334791	0.0717	0.0013	0.15375	**954**	**19**	958	16	973	36	78.5	0.20	0.4%	2.0%	973	36
Concordant	TA7-Ku3100 - 5	1.673	0.045	0.1702	0.0032	0.37617	5.8754407	0.1104666	0.0718	0.0015	0.22516	**1013**	**17**	998	17	977	42	73	0.31	-1.5%	1.7%	977	42
Concordant	TA7-Ku3100 - 52	1.657	0.041	0.1679	0.003	0.32853	5.9559261	0.1064192	0.0718	0.0015	0.31793	**1001**	**16**	992	16	977	43	139.7	0.12	-0.9%	1.6%	977	43
Concordant	TA6-Ku3100 - 65	1.652	0.04	0.1665	0.0027	0.54887	6.006006	0.0973947	0.0719	0.0012	0.0034926	**992.7**	**15**	990	15	979	33	106.4	0.45	-0.3%	1.5%	979	33
Concordant	TA7-Ku3100 - 41	1.657	0.04	0.1673	0.0028	0.40126	5.9772863	0.1000383	0.0719	0.0013	0.2124	**997.1**	**15**	992	15	979	37	84	0.42	-0.5%	1.5%	979	37
Concordant	TA6-Ku3100 - 24	1.718	0.04	0.1744	0.0028	0.1759	5.733945	0.0920587	0.072	0.0015	0.34788	**1036**	**16**	1015	15	980	42	53.4	0.34	-2.0%	1.5%	980	42
Concordant	TA6-Ku3100 - 23	1.63	0.039	0.1664	0.0026	0.46346	6.0096154	0.0939002	0.072	0.0013	0.13209	**992**	**14**	983	14	982	36	101.4	0.32	-0.9%	1.4%	982	36
Concordant	TA6-Ku3100 - 54	1.664	0.038	0.1697	0.0027	0.47169	5.8927519	0.0937562	0.07194	0.0011	0.10858	**1010.3**	**15**	996	15	982	30	80	0.39	-1.4%	1.5%	982	30
Concordant	TA6-Ku3100 - 14	1.607	0.036	0.1629	0.0032	0.57429	6.1387354	0.120589	0.072	0.0012	0.53078	**973**	**18**	972.9	14	983	33	486	0.21	0.0%	1.8%	983	33
Concordant	TA6-Ku3100 - 98	1.672	0.042	0.1673	0.0028	0.29914	5.9772863	0.1000383	0.0718	0.0015	0.24713	**996.9**	**15**	1000	17	983	40	47.7	0.58	0.3%	1.5%	983	40
Concordant	TA7-Ku3100 - 26	1.686	0.045	0.168	0.0028	0.43314	5.952381	0.0992063	0.0718	0.0015	0.027949	**1001**	**16**	1002	17	983	41	167	0.38	0.1%	1.6%	983	41
Concordant	TA7-Ku3100 - 30	1.648	0.036	0.1659	0.0029	0.66616	6.0277275	0.1053671	0.07198	0.0011	0.095926	**989**	**16**	988.3	14	983	30	136.8	0.42	-0.1%	1.6%	983	30
Concordant	TA7-Ku3100 - 12	1.604	0.07	0.1632	0.0035	0.41628	6.127451	0.1314098	0.0721	0.0029	-0.10021	**974**	**19**	969	27	985	77	9.4	0.18	-0.5%	2.0%	985	77
Concordant	TA7-Ku3100 - 13	1.686	0.04	0.169	0.0029	0.51576	5.9171598	0.1015371	0.072	0.0011	0.23907	**1006**	**16**	1003	15	985	32	82.9	0.16	-0.3%	1.6%	985	32
Concordant	TA7-Ku3100 - 35	1.671	0.034	0.1689	0.0029	0.58863	5.9206631	0.1016573	0.07201	0.00087	0.2643	**1006**	**16**	997.2	13	985	24	201.3	0.25	-0.9%	1.6%	985	24
Concordant	TA6-Ku3100 - 70	1.689	0.036	0.1708	0.0026	0.36027	5.8548009	0.0891246	0.07209	0.001	0.31626	**1016.7**	**14**	1005.6	13	987	28	143.7	0.22	-1.1%	1.4%	987	28
Concordant	TA7-Ku3100 - 34	1.905	0.049	0.1899	0.0036	0.51938	5.2659294	0.099828	0.07212	0.0011	0.33111	**1121**	**19**	1082	17	988	30	178	0.42	-3.5%	1.7%	988	30
Concordant	TA7-Ku3100 - 11	1.614	0.033	0.1624	0.0026	0.66486	6.1576355	0.0985828	0.07218	0.00086	0.13027	**970.2**	**14**	975.7	13	990	24	319.7	0.27	0.6%	1.4%	990	24
Concordant	TA6-Ku3100 - 61	1.627	0.038	0.1646	0.0032	0.4943	6.0753341	0.118111	0.0723	0.0012	0.25556	**982**	**17**	983.1	13	992	34	161.8	0.25	0.1%	1.7%	992	34
Concordant	TA6-Ku3100 - 21	1.677	0.039	0.1691	0.0029	0.67561	5.9136606	0.101417	0.07218	0.0011	-0.021527	**1007**	**16**	999	15	993	29	184.2	0.48	-0.8%	1.6%	993	29
Concordant	TA6-Ku3100 - 95	1.5	0.034	0.1511	0.0027	0.27669	6.6181337	0.1182592	0.0723	0.0012	0.46827	**907**	**15**	930	14	993	33	114	0.46	2.5%	1.7%	993	33
Concordant	TA7-Ku3100 - 38	1.677	0.044	0.1669	0.0029	0.40987	5.9916117	0.1041083	0.0724	0.0013	0.16557	**995**	**16**	1001	17	993	37	101.6	0.24	0.6%	1.6%	993	37
Concordant	TA6-Ku3100 - 38	1.659	0.04	0.1664	0.0027	0.44337	6.0096154	0.0975118	0.0725	0.0012	0.14101	**992.5**	**15**	992	15	996	33	91.7	0.33	-0.1%	1.5%	996	33
Concordant	TA6-Ku3100 - 52	1.703	0.037	0.1716	0.0028	0.59645	5.8275058	0.0950875	0.07242	0.00098	0.12098	**1020.6**	**15**	1009.1	14	996	27	64.9	0.36	-1.1%	1.5%	996	27
Concordant	TA7-Ku3100 - 56	1.604	0.032	0.1606	0.0028	0.62739	6.2266501	0.1085593	0.07225	0.00081	0.34213	**960**	**15**	971.4	13	996	24	378	0.15	1.2%	1.6%	996	24
Concordant	TA6-Ku3100 - 57	1.686	0.036	0.1707	0.0027	0.30207	5.8582308	0.0926609	0.0721	0.0012	0.38807	**1015.7**	**15**	1003	14	997	35	102.1	0.52	-1.3%	1.5%	997	35
Concordant	TA7-Ku3100 - 16	1.698	0.041	0.1698	0.0033	0.60026	5.8892815	0.114456	0.0726	0.0013	0.17586	**1011**	**18**	1007	16	998	37	45	0.24	-0.4%	1.8%	998	37
Concordant	TA7-Ku3100 - 27	1.683	0.036	0.1677	0.0025	0.8123	5.9630292	0.0888943	0.07246	0.00072	-0.20399	**999.3**	**14**	1001.9	14	998	20	282	0.20	0.3%	1.4%	998	20
Concordant	TA6-Ku3100 - 90	1.659	0.036	0.166	0.0025	0.50038	6.0240964	0.0907243	0.07221	0.001	0.14919	**990**	**14**	992.6	14	999	28	124	0.36	0.3%	1.4%	999	28
Concordant	TA6-Ku3100 - 10	1.667	0.04	0.1668	0.0031	0.64683	5.9952038	0.1114217	0.07233	0.00089	0.26304	**995**	**17**	996	15	1000	27	357	0.47	0.1%	1.7%	1000	27
Concordant	TA6-Ku3100 - 80	1.685	0.037	0.1687	0.0027	0.58976	5.9276823	0.094871	0.07242	0.00098	0.057113	**1006.6**	**15**	1002.6	14	1000	27	152.2	0.30	-0.4%	1.5%	1000	27
Concordant	TA7-Ku3100 - 39	1.698	0.07	0.1713	0.0036	-0.025804	5.8377116	0.122684	0.0726	0.0029	0.43349	**1019**	**20**	1006	27	1002	86	18.8	0.13	-1.3%	2.0%	1002	86
Concordant	TA6-Ku3100 - 44	1.667	0.057	0.1664	0.0036	0.73995	6.0096154	0.1300157	0.0723	0.0015	-0.27915	**992**	**20**	995	22	1004	35	82.9	0.26	0.3%	2.0%	1004	35
Concordant	TA7-Ku3100 - 22	1.698	0.042	0.1681	0.0029	0.3381	5.94884	0.1026272	0.0725	0.0013	0.32712	**1002**	**16**	1007	16	1005	33	124	0.33	0.5%	1.6%	1005	33
Concordant	TA7-Ku3100 - 10	1.697	0.039	0.1693	0.0027	0.012671	5.9066745	0.0941998	0.0729	0.0015	0.47875	**1008**	**15**	1009	14	1006	42	73.8	0.31	0.1%	1.5%	1006	42
Concordant	TA7-Ku3100 - 28	1.458	0.046	0.1457	0.0024	0.23288	6.863418	0.1130556	0.0729	0.0021	0.2555	**876.9**	**13**	913	19	1006	59	120.8	0.19	4.1%	1.5%	1006	59

Concordant	TA6-Ku3100 - 26	1.696	0.038	0.1681	0.0029	0.56319	5.94884	0.1026272	0.07285	0.0011	0.20576	**1001**	**16**	1006.5	14	1007	29	106.4	0.33	0.5%	1.6%	1007	29
Concordant	TA6-Ku3100 - 49	1.714	0.039	0.1714	0.0028	0.48896	5.8343057	0.0953095	0.07264	0.00099	0.18055	**1019.7**	**16**	1013.4	14	1007	29	110.7	0.25	-0.6%	1.6%	1007	29
Concordant	TA6-Ku3100 - 71	1.803	0.054	0.178	0.0031	0.60134	5.6179775	0.0978412	0.0724	0.0014	-0.161	**1056**	**17**	1045	20	1007	40	37.3	0.38	-1.0%	1.6%	1007	40
Concordant	TA7-Ku3100 - 53	1.678	0.033	0.1674	0.0026	0.31804	5.9737157	0.0927817	0.07283	0.00092	0.37477	**997.8**	**14**	1000	13	1008	26	175	0.25	0.2%	1.4%	1008	26
Concordant	TA7-Ku3100 - 19	1.727	0.044	0.1714	0.0028	0.61703	5.8343057	0.0953095	0.0729	0.0011	-0.083431	**1020**	**15**	1020	17	1009	31	100	0.29	0.0%	1.5%	1009	31
Concordant	TA7-Ku3100 - 43	1.688	0.05	0.1689	0.0033	0.59647	5.9206631	0.115679	0.073	0.0014	0.044329	**1006**	**18**	1006	18	1009	38	46.4	0.59	0.0%	1.8%	1009	38
Concordant	TA6-Ku3100 - 22	1.602	0.033	0.1613	0.0027	0.30939	6.199628	0.1037755	0.073	0.0012	0.42593	**964**	**15**	970.8	13	1011	32	123.3	0.37	0.7%	1.6%	1011	32
Concordant	TA6-Ku3100 - 35	1.683	0.032	0.1676	0.0026	0.26886	5.9665871	0.0925604	0.07298	0.00086	0.51699	**998.9**	**14**	1001.9	12	1012	24	202	0.45	0.3%	1.4%	1012	24
Concordant	TA6-Ku3100 - 11	1.758	0.047	0.1747	0.0028	0.44483	5.7240985	0.0917428	0.0731	0.0014	0.06057	**1037.7**	**16**	1029	17	1013	38	83.4	0.31	-0.8%	1.5%	1013	38
Concordant	TA7-Ku3100 - 44	1.714	0.045	0.1705	0.0029	0.59012	5.8651026	0.0997583	0.0731	0.0013	-0.055965	**1015**	**16**	1015	18	1014	38	70.8	0.36	0.0%	1.6%	1014	38
Concordant	TA6-Ku3100 - 48	1.708	0.039	0.1701	0.0039	0.55882	5.8788948	0.1347895	0.0731	0.0013	0.43714	**1013**	**21**	1011	15	1015	37	249.2	0.57	-0.2%	2.1%	1015	37
Concordant	TA6-Ku3100 - 50	1.721	0.041	0.1713	0.0027	0.40943	5.8377116	0.092013	0.0732	0.0013	0.23055	**1019.2**	**15**	1016	15	1015	36	87.5	0.38	-0.3%	1.5%	1015	36
Concordant	TA7-Ku3100 - 20	1.719	0.055	0.1688	0.0031	0.50873	5.9241706	0.108797	0.0733	0.0019	-0.036355	**1005**	**17**	1014	21	1015	52	72.3	0.61	0.9%	1.7%	1015	52
Concordant	TA6-Ku3100 - 9	1.702	0.04	0.1703	0.0028	0.32214	5.8719906	0.0965448	0.073	0.0012	0.30249	**1013.9**	**15**	1011	15	1016	32	137	0.44	-0.3%	1.5%	1016	32
Concordant	TA6-Ku3100 - 83	1.692	0.033	0.1689	0.003	0.66913	5.9206631	0.1051628	0.07309	0.00077	0.44518	**1006**	**17**	1005.3	12	1016	21	172	0.23	-0.1%	1.7%	1016	21
Concordant	TA7-Ku3100 - 46	1.732	0.044	0.1707	0.0027	0.33994	5.8582308	0.0926609	0.0732	0.0014	0.16638	**1016**	**15**	1022	16	1016	39	85.1	0.77	0.6%	1.5%	1016	39
Concordant	TA6-Ku3100 - 4	1.738	0.045	0.1739	0.003	0.43166	5.7504313	0.0992024	0.0732	0.0012	0.20068	**1033**	**17**	1022	17	1018	35	119.7	0.55	-1.1%	1.6%	1018	35
Concordant	TA6-Ku3100 - 60	1.685	0.039	0.1676	0.003	0.57409	5.9665871	0.1068005	0.0732	0.0011	0.43441	**999**	**16**	1002	15	1018	31	82.8	0.53	0.3%	1.6%	1018	31
Concordant	TA7-Ku3100 - 6	1.716	0.038	0.1705	0.0029	0.62325	5.8651026	0.0997583	0.07332	0.00098	-0.079607	**1015**	**16**	1014.3	14	1021	27	93	0.30	-0.1%	1.6%	1021	27
Concordant	TA6-Ku3100 - 100	1.66	0.042	0.1633	0.0031	0.28943	6.1236987	0.116249	0.0735	0.0016	0.39104	**975**	**17**	993	16	1024	45	85.7	0.29	1.8%	1.7%	1024	45
Concordant	TA7-Ku3100 - 4	1.692	0.039	0.1665	0.0028	0.10067	6.006006	0.1010019	0.0735	0.0015	0.55718	**992**	**16**	1007	15	1024	42	56.6	0.37	1.5%	1.6%	1024	42
Concordant	TA6-Ku3100 - 91	1.725	0.037	0.1718	0.0029	0.17448	5.8207218	0.0982543	0.0736	0.0012	0.43702	**1022**	**16**	1017.6	14	1027	34	62.6	0.51	-0.4%	1.6%	1027	34
Concordant	TA6-Ku3100 - 92	1.716	0.048	0.1698	0.0026	0.35121	5.8892815	0.0901775	0.0735	0.0016	0.0030157	**1010.8**	**14**	1014	18	1031	42	50.3	0.58	0.3%	1.4%	1031	42
Concordant	TA6-Ku3100 - 74	1.737	0.041	0.1715	0.0028	0.23813	5.8309038	0.0951984	0.0738	0.0014	0.3143	**1020.5**	**15**	1022	15	1032	38	70.6	0.39	0.1%	1.5%	1032	38
Concordant	TA7-Ku3100 - 7	1.673	0.043	0.1647	0.0028	0.59628	6.0716454	0.1032217	0.0738	0.0012	0.037582	**983**	**15**	1000	16	1032	33	93.5	0.42	1.7%	1.5%	1032	33
Concordant	TA7-Ku3100 - 23	1.697	0.035	0.1683	0.0027	0.44601	5.9417706	0.0953225	0.07361	0.00097	0.30294	**1002.5**	**15**	1007.2	13	1035	28	588	0.30	0.5%	1.5%	1035	28
Concordant	TA7-Ku3100 - 45	1.727	0.038	0.1697	0.003	0.55109	5.8927519	0.1041736	0.0739	0.0011	0.222	**1011**	**17**	1018.2	14	1036	30	96.3	0.30	0.7%	1.7%	1036	30
Concordant	TA7-Ku3100 - 40	1.735	0.055	0.1708	0.0033	0.22743	5.8548009	0.1131197	0.0738	0.0019	0.27326	**1016**	**18**	1020	20	1038	56	38.3	0.53	0.4%	1.8%	1038	56
Concordant	TA7-Ku3100 - 21	1.794	0.053	0.1756	0.0035	0.68415	5.6947608	0.1135061	0.0742	0.0015	-0.17125	**1043**	**19**	1043	19	1045	41	111.1	0.49	0.0%	1.8%	1045	41
Concordant	TA6-Ku3100 - 33	1.742	0.046	0.1721	0.0028	0.54039	5.8105752	0.0945358	0.0742	0.0015	-0.039037	**1025**	**16**	1027	18	1049	42	77.7	0.54	0.2%	1.6%	1049	42
Concordant	TA6-Ku3100 - 46	1.839	0.042	0.1796	0.003	0.51032	5.5679287	0.0930055	0.0745	0.0012	0.22826	**1065**	**17**	1059	15	1052	32	251	0.29	-0.6%	1.6%	1052	32
Concordant	TA6-Ku3100 - 85	1.777	0.056	0.1725	0.0032	0.47552	5.7971014	0.1075404	0.0746	0.0018	0.099761	**1026**	**18**	1040	19	1055	49	110	0.62	1.4%	1.8%	1055	49
Concordant	TA6-Ku3100 - 34	1.758	0.043	0.1718	0.0037	0.4797	5.8207218	0.125359	0.075	0.0013	0.37883	**1022**	**20**	1033	17	1067	34	256.4	0.18	1.1%	2.0%	1067	34
Concordant	TA6-Ku3100 - 6	1.536	0.069	0.1517	0.0027	0.53886	6.5919578	0.1173256	0.0749	0.0025	-0.21061	**910**	**15**	943	28	1068	70	28.4	0.28	3.6%	1.6%	1068	70
Concordant	TA6-Ku3100 - 99	1.81	0.061	0.1778	0.004	0.84931	5.624297	0.1265309	0.0752	0.0013	0.031443	**1055**	**22**	1051	21	1071	34	65.7	0.59	-0.4%	2.1%	1071	34
Concordant	TA6-Ku3100 - 86	1.89	0.067	0.1826	0.0038	0.74753	5.4764513	0.1139678	0.0752	0.0018	-0.37186	**1081**	**21**	1076	23	1079	53	60.2	0.79	-0.5%	1.9%	1079	53
Concordant	TA7-Ku3100 - 58	1.935	0.039	0.1851	0.003	0.35766	5.4024851	0.0875605	0.0755	0.0011	0.41478	**1095**	**16**	1093	13	1081	30	165	0.42	-0.2%	1.5%	1081	30
Concordant	TA6-Ku3100 - 63	1.831	0.044	0.177	0.003	0.692	5.6497175	0.0957579	0.07558	0.0011	-0.051424	**1051**	**17**	1059	17	1082	29	113.7	0.29	0.8%	1.6%	1082	29
Concordant	TA7-Ku3100 - 29	1.945	0.048	0.186	0.0035	0.81175	5.3763441	0.1011678	0.07575	0.00094	-0.16964	**1100**	**19**	1098	17	1087	25	378	0.32	-0.2%	1.7%	1087	25
Concordant	TA7-Ku3100 - 55	1.948	0.043	0.1843	0.0031	0.63543	5.425936	0.0912664	0.07614	0.001	0.022288	**1090**	**17**	1097.3	15	1097	27	130.1	0.39	0.7%	1.6%	1097	27
Concordant	TA6-Ku3100 - 81	1.757	0.053	0.1691	0.0033	0.3071	5.9136606	0.1154056	0.0757	0.0018	0.33896	**1007**	**18**	1029	19	1098	41	138.3	0.33	2.2%	1.8%	1098	41
Concordant	TA7-Ku3100 - 54	1.967	0.04	0.1856	0.003	0.60915	5.387931	0.0870894	0.07659	0.0008	0.26712	**1097.6**	**16**	1104	14	1110	21	167.2	1.23	0.6%	1.5%	1110	21
Concordant	TA6-Ku3100 - 97	1.782	0.046	0.168	0.0031	-0.006754	5.952381	0.1098356	0.0768	0.0017	0.55457	**1001**	**17**	1042	18	1112	45	88.7	0.63	4.1%	1.7%	1112	45
Concordant	TA7-Ku3100 - 9	1.885	0.046	0.1767	0.003	0.52413	5.6593096	0.0960834	0.0769	0.0014	-0.001365	**1049**	**16**	1075	16	1117	36	77.1	0.77	2.5%	1.5%	1117	36
Concordant	TA7-Ku3100 - 57	2.015	0.053	0.1886	0.0031	0.38279	5.3022269	0.0871522	0.0767	0.0015	0.46858	**1114**	**17**	1120	18	1118	39	102.9	0.76	0.5%	1.5%	1118	39
Concordant	TA6-Ku3100 - 51	2.331	0.066	0.2192	0.0057	0.95234	4.5620438	0.1186298	0.07726	0.00067	0.14937	**1277**	**30**	1221	20	1127	17	260	0.26	-4.4%	2.3%	1127	17
Concordant	TA6-Ku3100 - 82	1.801	0.036	0.1675	0.0027	0.71372	5.9701493	0.0962352	0.0775	0.00088	0.27179	**998.4**	**15**	1045.5	13	1133	23	576	0.06	4.7%	1.5%	1133	23
Concordant	TA6-Ku3100 - 55	2.026	0.049	0.1907	0.0034	0.69616	5.2438385	0.0934927	0.0776	0.00099	0.12946	**1125**	**18**	1125	16	1135	25	159.7	0.36	0.0%	1.6%	1135	25
Concordant	TA7-Ku3100 - 49	2.089	0.063	0.1929	0.004	0.63493	5.1840332	0.1074968	0.0783	0.0012	0.14575	**1137**	**22**	1145	21	1154	30	155.2	0.17	0.7%	1.9%	1154	30
Concordant	TA6-Ku3100 - 47	2.148	0.047	0.1975	0.0034	0.57281	5.0632911	0.0871655	0.07915	0.00085	0.34295	**1162**	**18**	1165.6	15	1179	23	180.1	0.52	0.3%	1.5%	1179	23
Concordant	TA6-Ku3100 - 66	2.289	0.048	0.2089	0.0033	0.72965	4.7869794	0.0756201	0.07952	0.00095	-0.053452	**1223**	**18**	1208.5	15	1184	24	303	0.37	-1.2%	1.5%	1184	24
Concordant	TA6-Ku3100 - 96	2.265	0.051	0.2055	0.0034	0.44583	4.86618	0.080511	0.0798	0.0013	0.26679	**1205**	**18**	1201	16	1189	31	90.5	0.62	-0.3%	1.5%	1189	31
Concordant	TA6-Ku3100 - 5	2.357	0.056	0.2128	0.0044	0.75448	4.6992481	0.0971649	0.081	0.0012	0.42666	**1244**	**23**	1229	17	1221	28	132.2	0.24	-1.2%	1.8%	1221	28
Concordant	TA6-Ku3100 - 58	2.109	0.097	0.1854	0.0058	0.97377	5.3937433	0.1687363	0.0823	0.0013	-0.7461	**1096**	**32**	1153	33	1256	30	586	0.40	5.2%	2.9%	1256	30
Concordant	TA6-Ku3100 - 43	2.372	0.08	0.2083	0.0041	0.7721	4.8007681	0.0944942	0.0829	0.0017	0.095524	**1219**	**22**	1233	24	1272	38	251	0.39	1.1%	1.8%	1272	38
Concordant	TA7-Ku3100 - 50	2.597	0.086	0.221	0.0048	0.87518	4.5248869	0.0982781	0.085	0.0015	-0.50288	**1287**	**25**	1298	24	1324	33	88.7	0.43	0.9%	1.9%	1324	33
Concordant	TA6-Ku3100 - 62	3.408	0.074	0.2664	0.0046	0.48685	3.7537538	0.0648171	0.0929	0.0012	0.31896	**1522**	**23**	1508	18	1484	24	91.8	1.28	-0.9%	1.5%	1484	24

Concordant	TA6-Ku3100 - 78	3.517	0.08	0.2706	0.0047	0.48676	3.6954915	0.0641863	0.0952	0.0015	0.27151	**1544**	**24**	1533	19	1535	31	86.2	0.53	-0.7%	1.6%	1535	31

Disc Miocene better than 35%
Disc Phan (-Mioc) better than 5%
Disc Precam better than 5%
68 Errors better than 5%

		Final207_235	Final207_235_Prop2SE	Final206_238	Final206_238_Prop2SE	ErrorCorrelation_68vs7_35	Final238_206	Final238_206_Prop2SE	Final207_206	Final207_206_Prop2SE	ErrorCorrelation_38_6vs7_6	FinalAge206_238	FinalAge206_238_Prop2SE	FinalAge207_235	FinalAge207_235_Prop2SE	FinalAge207_206	FinalAge207_206_Prop2SE	U	Th/U	Disc%	%Err 68	Select	Preferred Age	P Age err
Discordant	TA5-Ka4280 - 10	0.0408	0.0033	0.004376	0.00009	-0.23122	228.5192	4.699892	0.0669	0.0053	0.371	28.14	0.58	40.6	3.2	820	180	168	0.4	44.3%	2.1%	HD	28.14	0.58
Concordant	TA5-Ka4280 - 9	0.0278	0.0012	0.004256	8.7E-05	0.25528	234.9624	4.803038	0.0478	0.0019	0.1686	27.38	0.56	27.9	1.2	97	84	422	0.5	1.9%	2.0%		27.38	0.56
Concordant	TA5-Ka4280 - 13	0.0299	0.0019	0.004365	8.1E-05	0.048925	229.0951	4.251249	0.0505	0.0032	0.1336	28.08	0.52	29.9	1.9	200	130	195.5	0.9	6.5%	1.9%		28.08	0.52
Concordant	TA5-Ka4280 - 14	0.0316	0.0024	0.004563	0.00011	-0.25619	219.1541	5.283135	0.0506	0.0041	0.4629	29.35	0.68	31.5	2.4	200	160	150.4	0.6	7.3%	2.3%		29.35	0.68
Concordant	TA5-Ka4280 - 16	0.0565	0.0021	0.00868	0.00014	0.15533	115.2074	1.858183	0.0474	0.0016	0.1504	55.71	0.88	55.8	2	81	68	546	0.4	0.2%	1.6%		55.71	0.88
Concordant	TA5-Ka4280 - 15	0.0578	0.0016	0.00881	0.00017	0.73438	113.5074	2.190267	0.0482	0.0007	0.0034	56.56	1.1	57.1	1.5	110	35	3430	0.4	1.0%	1.9%		56.56	1.1
Concordant	TA5-Ka4280 - 19	0.1046	0.0063	0.01499	0.00026	0.072365	66.71114	1.157098	0.0506	0.003	0.2512	95.9	1.7	101	5.8	210	120	78.6	0.9	5.2%	1.8%		95.9	1.7
Concordant	TA5-Ka4280 - 1	0.1284	0.0034	0.01882	0.00032	0.27012	53.13496	0.903464	0.0504	0.0011	0.2458	120.2	2	123	3.1	207	48	398	0.6	2.1%	1.7%		120.2	2
Concordant	TA5-Ka4280 - 4	0.2524	0.0086	0.03572	0.00069	-0.00832	27.99552	0.540787	0.0516	0.0017	0.4341	226.3	4.3	228	7	258	76	230	1.7	0.9%	1.9%		226.3	4.3
Concordant	TA5-Ka4280 - 12	0.351	0.017	0.04457	0.00089	0.45917	22.43662	0.448028	0.0576	0.0022	-0.1117	281.1	5.5	305	13	505	84	95.7	0.3	8.5%	2.0%		281.1	5.5
Concordant	TA5-Ka4280 - 11	0.3319	0.0094	0.04615	0.00072	0.49084	21.66847	0.338056	0.0527	0.0011	-0.1244	290.8	4.4	291	7.1	309	49	146.3	0.3	0.0%	1.5%		290.8	4.4
Concordant	TA5-Ka4280 - 22	0.5823	0.011	0.0747	0.0011	0.66045	13.38688	0.197129	0.0566	0.0005	0.2143	464.4	6.7	466	7	476	20	1400	0.2	0.3%	1.4%		464.4	6.7
Concordant	TA5-Ka4280 - 6	0.8068	0.016	0.0973	0.0016	0.53135	10.27749	0.169003	0.0605	0.0008	0.3275	598.5	9.5	601	9.2	620	28	358	0.1	0.3%	1.6%		598.5	9.5
Concordant	TA5-Ka4280 - 21	0.976	0.03	0.1132	0.0022	0.68262	8.833922	0.171684	0.0613	0.0014	0.4505	691.3	13	691	16	644	50	230	0.2	0.0%	1.9%		691.3	13
Concordant	TA5-Ka4280 - 5	1.137	0.024	0.1272	0.0021	0.62164	7.861635	0.129791	0.065	0.0009	0.0707	771.8	12	771	12	777	27	189	0.3	-0.1%	1.6%		771.8	12
Concordant	TA5-Ka4280 - 17	1.538	0.039	0.1592	0.0025	0.54378	6.281407	0.09864	0.0701	0.0011	-0.0298	952.2	14	945	15	929	32	100	0.5	-0.8%	1.5%		929	32
Concordant	TA5-Ka4280 - 23	1.553	0.044	0.1588	0.0034	0.49348	6.297229	0.134827	0.0702	0.0012	0.2888	950	19	951	18	932	35	73.4	0.5	0.1%	2.0%		932	35
Concordant	TA5-Ka4280 - 18	1.554	0.036	0.1592	0.0027	0.34367	6.281407	0.106531	0.0706	0.0015	0.1491	952.4	15	952	14	958	38	41.2	0.6	-0.1%	1.6%		958	38
Concordant	TA5-Ka4280 - 3	1.584	0.066	0.1611	0.0032	0.31278	6.207325	0.123299	0.0718	0.0026	0.0775	963	18	961	26	965	73	10.99	0.5	-0.2%	1.9%		965	73
Concordant	TA5-Ka4280 - 2	1.523	0.049	0.1554	0.0028	0.46478	6.435006	0.115946	0.0716	0.0018	-0.0135	931	15	938	20	966	52	24.98	0.6	0.8%	1.6%		966	52
Concordant	TA5-Ka4280 - 24	1.442	0.039	0.1462	0.0031	0.55234	6.839945	0.145033	0.0715	0.0014	0.1829	879	17	906	16	967	41	61.7	0.1	3.1%	1.9%		967	41
Concordant	TA5-Ka4280 - 20	1.569	0.038	0.16	0.0025	0.53633	6.25	0.097656	0.0718	0.0009	0.011	956.6	14	958	15	978	26	116.6	0.3	0.1%	1.5%		978	26
Concordant	TA5-Ka4280 - 8	1.552	0.052	0.1578	0.0031	0.423	6.337136	0.124494	0.0724	0.0017	0.1181	944	17	950	21	993	49	32.8	0.7	0.6%	1.8%		993	49
Concordant	TA5-Ka4280 - 7	1.582	0.044	0.1594	0.0027	0.31867	6.273526	0.106264	0.0735	0.0016	0.2554	953.7	15	962	18	1024	44	41.5	0.7	0.9%	1.6%		1024	44

Disc better than 10%

Error better than 3%

		Final207_235	Final207_235_Prop2SE	Final206_238	Final206_238_Prop2SE	ErrorCorrelation_68vs7_3	Final238_206	Final238_206_Prop2SE	Final207_206	Final207_206_Prop2S	ErrorCorrelation_38_6	FinalAge206_238	FinalAge206_238_Prop2SE	Final Age207_2	Final Age207_2	Final Age207_2	Final Age207_2	U	Th/U	Disc%	%Err 68	Select	referred Ag	P Age err
Discordant	TA5-Ka4090 - 2	0.98	0.25	0.121	0.037	0.95793	8.264463	2.52715	0.0643	0.0029	-0.6033	710	190	640	100	741	100	790	0.1	-9.9%	26.8%	HD	710	190
Discordant	TA5-Ka4090 - 4	0.1409	0.0074	0.01431	0.00026	-0.18927	69.8812	1.269679	0.0708	0.0038	0.4399	91.6	1.7	134	6.6	940	120	96.6	0.6	46.1%	1.9%	HD	91.6	1.7
Discordant	TA5-Ka4090 - 13	1.109	0.033	0.1026	0.0023	0.59858	9.746589	0.218491	0.0773	0.0016	0.3236	630	13	757	16	1140	47	159.4	0.8	20.2%	2.1%	HD	630	13
Discordant	TA5-Ka4090 - 25	0.136	0.033	0.0234	0.0012	-0.09188	42.73504	2.191541	0.04	0.011	0.2817	149.4	7.2	125	30	-40	390	5.03	0.3	-16.3%	4.8%	HD	149.4	7.2
Discordant	TA5-Ka4090 - 27	1.66	0.069	0.1586	0.0032	0.19598	6.30517	0.127217	0.0761	0.0029	0.1903	949	18	999	24	1090	78	51.2	0.5	5.3%	1.9%	HD	1090	78
Discordant	TA5-Ka4090 - 28	1.681	0.046	0.1516	0.003	0.39695	6.596306	0.130534	0.0803	0.0018	0.2168	910	17	1001	18	1200	43	102.6	0.4	10.0%	1.9%	HD	1200	43
Discordant	TA5-Ka4090 - 36	0.0483	0.0046	0.004041	9.9E-05	0.19863	247.4635	6.06258	0.0881	0.0077	0.0504	25.99	0.64	47.8	4.5	1310	180	191.8	0.6	83.9%	2.5%	HD	25.99	0.64
Discordant	TA5-Ka4090 - 39	0.1415	0.0076	0.01461	0.00032	0.11893	68.44627	1.499165	0.0706	0.0037	0.1883	93.5	2	134	6.7	910	110	82.7	0.4	43.5%	2.1%	HD	93.5	2
Discordant	TA5-Ka4090 - 44	0.35	0.016	0.03535	0.00069	-0.15729	28.28854	0.552167	0.0719	0.0031	0.532	223.9	4.3	305	12	1000	100	54.9	1.5	36.2%	1.9%	HD	223.9	4.3
Discordant	TA5-Ka4090 - 54	1.521	0.059	0.1435	0.0035	-0.29172	6.968641	0.169967	0.0772	0.0035	0.6645	864	20	938	24	1113	90	658	1.0	8.6%	2.3%	HD	1113	90

Discordant	TA5-Ka4090 - 80	1.941	0.07	0.1748	0.0049	0.88997	5.720824	0.160366	0.0814	0.0012	-0.2352	1038	27	1094	24	1230	29	443	0.4	5.4%	2.6%	HD	1230	29
Discordant	TA5-Ka4090 - 83	0.1422	0.007	0.01412	0.00032	0.02958	70.82153	1.605021	0.0739	0.0038	0.3353	90.4	2.1	135	6.2	1030	100	200.1	1.0	49.3%	2.3%	HD	90.4	2.1
Discordant	TA6-Ka3720 - 1	0.0438	0.0043	0.003826	8.2E-05	0.46223	261.3696	5.601753	0.0824	0.0075	-0.2932	24.62	0.53	43.5	4.2	1280	170	200.4	0.5	76.7%	2.2%	HD	24.62	0.53
Discordant	TA6-Ka3720 - 2	1.469	0.057	0.01683	0.0006	0.20587	59.41771	2.118278	0.642	0.03	0.531	107.6	3.8	917	23	4602	70	44.7	1.1	752.2%	3.5%	HD	107.6	3.8
Concordant	TA5-Ka4090 - 86	0.0206	0.0016	0.002897	8.6E-05	-0.54681	345.1847	10.24711	0.0527	0.0033	0.5936	18.65	0.55	20.7	1.6	290	130	336	0.4	11.0%	2.9%		18.65	0.55
Concordant	TA5-Ka4090 - 85	0.02026	0.00098	0.003133	6.1E-05	0.017158	319.1829	6.214541	0.0471	0.0021	0.2666	20.17	0.39	20.4	0.98	49	95	615	0.4	0.9%	1.9%		20.17	0.39
Concordant	TA6-Ka3720 - 7	0.0273	0.0015	0.003643	7.6E-05	0.27481	274.499	5.726579	0.0549	0.0029	0.1505	23.44	0.49	27.4	1.5	390	120	485	0.4	16.9%	2.1%		23.44	0.49
Concordant	TA6-Ka3720 - 3	0.0261	0.0015	0.003873	7.4E-05	0.21408	258.1978	4.933291	0.0487	0.0027	-0.0486	24.92	0.48	26.2	1.5	150	120	389	0.5	5.1%	1.9%		24.92	0.48
Concordant	TA5-Ka4090 - 45	0.0273	0.0022	0.00398	8.7E-05	0.035262	251.2563	5.492286	0.0495	0.0043	0.1657	25.61	0.56	27.3	2.2	220	200	505	1.6	6.6%	2.2%		25.61	0.56
Concordant	TA5-Ka4090 - 87	0.0286	0.0021	0.004013	0.00011	0.42149	249.1901	6.830529	0.0504	0.0028	0.0851	25.82	0.69	28.6	2	280	120	729	0.4	10.8%	2.7%		25.82	0.69
Concordant	TA5-Ka4090 - 63	0.029	0.0016	0.004045	6.7E-05	0.13269	247.2188	4.094848	0.0521	0.0027	0.0377	26.03	0.43	29	1.6	290	110	627	0.9	11.4%	1.7%		26.03	0.43
Concordant	TA6-Ka3720 - 6	0.0283	0.002	0.00406	9.7E-05	-0.2407	246.3054	5.884637	0.0503	0.0038	0.4989	26.12	0.62	28.3	2	250	180	724	0.3	8.3%	2.4%		26.12	0.62
Concordant	TA6-Ka3720 - 10	0.0348	0.0023	0.00407	7.8E-05	-0.06396	245.7002	4.708752	0.0623	0.0041	0.2851	26.18	0.5	34.7	2.3	690	130	867	0.7	32.5%	1.9%		26.18	0.5
Concordant	TA5-Ka4090 - 57	0.0352	0.0015	0.004104	0.00008	-0.0525	243.6647	4.7498	0.0626	0.003	0.3393	26.4	0.51	35.1	1.5	710	110	444	0.3	33.0%	1.9%		26.4	0.51
Concordant	TA5-Ka4090 - 10	0.032	0.0067	0.00418	0.0001	0.75048	239.2344	5.723312	0.05	0.0023	-0.646	26.89	0.67	31.9	6.4	187	98	568	0.4	18.6%	2.5%		26.89	0.67
Concordant	TA6-Ka3720 - 4	0.0331	0.002	0.0044	0.00013	0.46345	227.2727	6.714876	0.0533	0.0027	0.0261	28.31	0.83	33.1	2	330	110	1420	0.3	16.9%	2.9%		28.31	0.83
Concordant	TA5-Ka4090 - 37	0.0327	0.0039	0.00443	0.00019	-0.08135	225.7336	9.681578	0.054	0.0069	0.3156	28.5	1.2	32.6	3.8	330	270	255	0.4	14.4%	4.2%		28.5	1.2
Concordant	TA5-Ka4090 - 7	0.0301	0.0017	0.004558	0.00011	0.13165	219.3945	5.294733	0.048	0.0028	0.261	29.32	0.72	30.1	1.7	110	120	496	0.7	2.7%	2.5%		29.32	0.72
Concordant	TA6-Ka3720 - 9	0.0357	0.0025	0.004607	0.00011	0.13006	217.061	5.182702	0.0559	0.0035	0.1606	29.63	0.72	35.6	2.4	440	130	278	0.6	20.1%	2.4%		29.63	0.72
Concordant	TA6-Ka3720 - 8	0.0319	0.0017	0.004624	0.0001	0.51923	216.263	4.676967	0.0501	0.0023	-0.2911	29.74	0.67	31.9	1.7	190	96	780	0.4	7.3%	2.3%		29.74	0.67
Concordant	TA5-Ka4090 - 20	0.05203	0.0011	0.007667	0.00011	0.33438	130.4291	1.871293	0.0489	0.0007	0.223	49.24	0.72	51.5	1.1	142	33	6430	0.2	4.6%	1.5%		49.24	0.72
Concordant	TA5-Ka4090 - 41	0.0798	0.0026	0.0123	0.00021	0.17299	81.30081	1.388063	0.0471	0.0013	0.2359	78.8	1.3	78	2.4	62	58	344	0.5	-1.0%	1.6%		78.8	1.3
Concordant	TA5-Ka4090 - 1	0.097	0.004	0.01429	0.00022	0.10858	69.97901	1.077353	0.0491	0.0019	0.1136	91.49	1.4	93.9	3.7	146	80	416	0.9	2.6%	1.5%		91.49	1.4
Concordant	TA5-Ka4090 - 38	0.106	0.0061	0.01443	0.00031	0.12492	69.30007	1.488775	0.0533	0.0027	-0.0123	92.3	1.9	102	5.6	320	110	229.3	0.6	10.7%	2.1%		92.3	1.9
Concordant	TA5-Ka4090 - 66	0.0996	0.0052	0.01443	0.00028	0.04562	69.30007	1.3447	0.0501	0.0027	0.2312	92.3	1.8	96.4	4.8	190	110	121.6	0.7	4.4%	2.0%		92.3	1.8
Concordant	TA5-Ka4090 - 77	0.0965	0.0053	0.01447	0.00026	0.19281	69.1085	1.241756	0.0492	0.0026	0.0734	92.6	1.7	93.5	4.9	150	110	117.9	0.5	1.0%	1.8%		92.6	1.7
Concordant	TA5-Ka4090 - 55	0.1011	0.0062	0.01468	0.00031	-0.15583	68.11989	1.438499	0.0496	0.0031	0.4229	93.9	1.9	97.7	5.7	180	130	108.4	0.4	4.0%	2.0%		93.9	1.9
Concordant	TA5-Ka4090 - 51	0.1016	0.0069	0.01474	0.00037	-0.42845	67.84261	1.702969	0.0503	0.0038	0.6608	94.3	2.4	98.2	6.3	200	160	140.5	0.5	4.1%	2.5%		94.3	2.4
Concordant	TA5-Ka4090 - 76	0.1009	0.0039	0.01474	0.0003	0.080466	67.84261	1.380786	0.0503	0.0019	0.3064	94.3	1.9	98.1	3.8	198	82	264	0.7	4.0%	2.0%		94.3	1.9
Concordant	TA5-Ka4090 - 5	0.1018	0.0044	0.01482	0.00032	-0.04838	67.47638	1.45698	0.0501	0.0023	0.4488	94.9	2	98.4	4.1	190	99	147	0.7	3.7%	2.1%		94.9	2
Concordant	TA5-Ka4090 - 12	0.1116	0.009	0.01497	0.00032	-0.30949	66.80027	1.427928	0.0545	0.0049	0.5088	95.8	2.1	107	8.2	360	190	66.1	0.4	12.0%	2.2%		95.8	2.1
Concordant	TA5-Ka4090 - 6	0.1018	0.0046	0.01499	0.00041	0.45085	66.71114	1.824654	0.049	0.0019	0.1681	95.9	2.6	98.3	4.2	145	82	247.5	0.6	2.5%	2.7%		95.9	2.6
Concordant	TA5-Ka4090 - 64	0.1036	0.0061	0.01516	0.00036	0.064161	65.96306	1.566405	0.0496	0.0027	0.2947	97	2.3	100	5.5	170	120	339	0.9	3.1%	2.4%		97	2.3
Concordant	TA5-Ka4090 - 82	0.1194	0.0067	0.01555	0.00036	0.60181	64.30868	1.488818	0.0559	0.0023	-0.3956	99.4	2.3	114	6	434	91	916	0.9	15.1%	2.3%		99.4	2.3
Concordant	TA5-Ka4090 - 75	0.1371	0.0073	0.01831	0.00032	0.40933	54.61496	0.954494	0.0547	0.0026	-0.1865	116.9	2	130	6.6	420	120	279	0.4	11.5%	1.7%		116.9	2
Concordant	TA5-Ka4090 - 24	0.169	0.039	0.0241	0.00095	0.45853	41.49378	1.635647	0.054	0.011	-0.2339	153.5	6	153	34	200	380	5.14	0.5	-0.3%	3.9%		153.5	6
Concordant	TA5-Ka4090 - 30	0.1848	0.0043	0.02657	0.0006	0.62881	37.63643	0.849901	0.0505	0.0008	0.3799	169	3.8	172	3.7	214	38	865	0.3	1.8%	2.2%		169	3.8
Concordant	TA5-Ka4090 - 31	0.1884	0.0059	0.02691	0.0005	0.47276	37.16091	0.690466	0.0509	0.0012	-0.0042	171.2	3.1	175	5	231	54	260.3	0.5	2.3%	1.8%		171.2	3.1
Concordant	TA5-Ka4090 - 52	0.2509	0.0071	0.03531	0.00079	0.76713	28.32059	0.633624	0.0524	0.0008	-0.061	223.7	4.9	227	5.7	300	33	611	0.9	1.6%	2.2%		223.7	4.9
Concordant	TA5-Ka4090 - 19	0.264	0.012	0.03691	0.00092	0.74332	27.09293	0.675305	0.0523	0.0015	-0.2334	233.6	5.7	238	9.6	289	65	176.2	0.2	1.7%	2.4%		233.6	5.7
Concordant	TA5-Ka4090 - 21	0.2727	0.0075	0.03788	0.00064	0.28493	26.39916	0.446026	0.0525	0.0012	0.1555	239.7	4	245	6	298	54	202	1.1	2.1%	1.7%		239.7	4
Concordant	TA5-Ka4090 - 53	0.2826	0.0092	0.03894	0.00069	0.12198	25.68053	0.455048	0.0522	0.0017	0.3213	246.2	4.3	253	7.3	286	72	149.2	1.0	2.6%	1.7%		246.2	4.3
Concordant	TA5-Ka4090 - 56	0.3123	0.0074	0.04323	0.00067	0.29643	23.13208	0.358513	0.0525	0.0009	0.1359	272.8	4.1	276	5.7	321	34	426.4	1.0	1.1%	1.5%		272.8	4.1
Concordant	TA5-Ka4090 - 68	0.3145	0.0098	0.04345	0.00091	0.51534	23.01496	0.482016	0.0523	0.0014	0.0582	274.2	5.6	278	7.5	290	61	140	0.3	1.2%	2.0%		274.2	5.6
Concordant	TA5-Ka4090 - 11	0.327	0.0086	0.04566	0.001	0.89	21.90101	0.479654	0.0521	0.0006	-0.0926	287.8	6.4	287	6.6	290	27	1201	1.0	-0.2%	2.2%		287.8	6.4
Concordant	TA5-Ka4090 - 32	0.4956	0.012	0.06252	0.0011	0.61774	15.99488	0.28142	0.0575	0.0008	0.1202	390.9	6.6	409	7.8	509	31	928	0.4	4.6%	1.7%		390.9	6.6

Concordant	TA5-Ka4090 - 33	0.511	0.015	0.0639	0.0015	0.85657	15.64945	0.367358	0.0582	0.0008	0.0324	399.5	9.3	419	10	536	29	848	0.4	4.9%	2.3%		399.5	9.3
Concordant	TA5-Ka4090 - 62	0.557	0.017	0.07121	0.0012	0.79387	14.04297	0.236646	0.0565	0.0013	0.0304	443.4	7.4	450	11	481	50	122.7	1.5	1.4%	1.7%		443.4	7.4
Concordant	TA5-Ka4090 - 71	0.5528	0.012	0.0716	0.0011	0.1768	13.96648	0.214569	0.0564	0.001	0.5295	445.8	6.8	447	7.6	464	39	168.9	1.3	0.2%	1.5%		445.8	6.8
Concordant	TA5-Ka4090 - 61	0.5582	0.012	0.0717	0.0012	0.60754	13.947	0.233423	0.0565	0.0007	0.1257	446.4	7.3	450	8	471	29	717	0.6	0.9%	1.6%		446.4	7.3
Concordant	TA5-Ka4090 - 16	0.561	0.018	0.0717	0.0016	0.41113	13.947	0.31123	0.0562	0.0016	0.1818	446.6	9.4	452	11	456	64	262	1.4	1.2%	2.1%		446.6	9.4
Concordant	TA5-Ka4090 - 42	0.5688	0.011	0.07259	0.0011	0.41316	13.776	0.208756	0.0568	0.0007	0.3407	451.7	6.6	457	7.4	482	27	368	0.9	1.2%	1.5%		451.7	6.6
Concordant	TA5-Ka4090 - 81	0.591	0.019	0.0738	0.0015	0.49008	13.55014	0.275409	0.0588	0.0014	0.0523	459.1	9.2	472	12	555	51	132	0.5	2.8%	2.0%		459.1	9.2
Concordant	TA5-Ka4090 - 84	0.743	0.019	0.0874	0.002	0.68821	11.44165	0.261823	0.0614	0.0012	0.0436	540.1	12	564	11	650	42	453	0.2	4.4%	2.2%		540.1	12
Concordant	TA5-Ka4090 - 67	0.867	0.019	0.10325	0.0016	0.3098	9.68523	0.150086	0.0608	0.0011	0.3235	633.4	9.5	634	11	634	37	168.4	1.2	0.0%	1.5%		633.4	9.5
Concordant	TA5-Ka4090 - 58	0.885	0.022	0.1051	0.0025	0.52585	9.514748	0.226326	0.062	0.0012	0.3936	644	14	643	12	671	41	723	0.2	-0.1%	2.2%		644	14
Concordant	TA5-Ka4090 - 43	0.91	0.019	0.1072	0.0019	0.78774	9.328358	0.165335	0.0618	0.0006	0.3567	656.6	11	657	10	668	21	683.2	0.1	0.0%	1.7%		656.6	11
Concordant	TA5-Ka4090 - 79	1.526	0.072	0.1614	0.0032	0.18198	6.195787	0.122841	0.0685	0.0031	0.2374	965	18	939	29	873	94	16	0.4	-2.7%	1.9%		873	94
Concordant	TA5-Ka4090 - 14	1.557	0.056	0.1618	0.003	0.12387	6.18047	0.114595	0.07	0.0022	0.2879	966	17	951	22	929	62	18.41	0.4	-1.6%	1.8%		929	62
Concordant	TA5-Ka4090 - 60	1.539	0.042	0.1574	0.0029	0.31705	6.35324	0.117055	0.0703	0.0017	0.2394	942	16	945	17	940	47	33.7	0.7	0.3%	1.7%		940	47
Concordant	TA5-Ka4090 - 29	1.513	0.044	0.1552	0.0026	0.070281	6.443299	0.107942	0.0705	0.0018	0.3411	930.2	15	935	18	945	56	31.66	0.7	0.5%	1.6%		945	56
Concordant	TA5-Ka4090 - 26	1.56	0.033	0.1598	0.0025	0.32359	6.257822	0.097901	0.0705	0.001	0.3968	955.9	14	955	13	946	29	118.2	0.4	-0.1%	1.5%		946	29
Concordant	TA5-Ka4090 - 22	1.53	0.043	0.1566	0.0027	0.43569	6.385696	0.110098	0.0705	0.0016	0.2367	938	15	942	17	954	42	51.4	0.7	0.4%	1.6%		954	42
Concordant	TA5-Ka4090 - 15	1.562	0.038	0.1593	0.0028	0.39635	6.277464	0.110338	0.0709	0.0012	0.2721	953	16	957	16	956	37	76.5	0.4	0.4%	1.7%		956	37
Concordant	TA5-Ka4090 - 9	1.558	0.034	0.1591	0.0025	0.48834	6.285355	0.098764	0.0711	0.0009	0.2107	951.9	14	953	13	959	27	152.8	0.4	0.1%	1.5%		959	27
Concordant	TA5-Ka4090 - 69	1.613	0.034	0.1649	0.0026	0.59208	6.064281	0.095616	0.071	0.0009	0.2704	984	15	975	13	960	27	269	0.3	-0.9%	1.5%		960	27
Concordant	TA5-Ka4090 - 72	1.566	0.039	0.1589	0.0029	0.48285	6.293266	0.114855	0.0714	0.0011	0.122	951	16	956	15	968	33	77	0.4	0.5%	1.7%		968	33
Concordant	TA5-Ka4090 - 73	1.639	0.043	0.1675	0.0036	0.49998	5.970149	0.128314	0.0711	0.0014	0.2947	998	20	985	16	971	39	62.9	0.3	-1.3%	2.0%		971	39
Concordant	TA6-Ka3720 - 5	1.607	0.041	0.1633	0.0032	0.70939	6.123699	0.119999	0.0716	0.0012	0.0209	975	18	972	16	971	33	82.2	0.4	-0.3%	1.8%		971	33
Concordant	TA5-Ka4090 - 48	1.658	0.038	0.1673	0.0024	0.24314	5.977286	0.085747	0.0718	0.0012	0.1329	997.3	13	992	15	977	35	135.7	0.4	-0.5%	1.3%		977	35
Concordant	TA5-Ka4090 - 50	1.576	0.054	0.1594	0.0034	0.54895	6.273526	0.133814	0.0718	0.0016	-0.0511	953	19	960	21	978	46	85.5	0.6	0.7%	2.0%		978	46
Concordant	TA5-Ka4090 - 8	1.596	0.047	0.1599	0.0026	0.53945	6.253909	0.10169	0.0716	0.0016	-0.1	956	15	968	18	979	43	59.9	0.4	1.3%	1.6%		979	43
Concordant	TA5-Ka4090 - 23	1.569	0.049	0.1584	0.0028	0.54994	6.313131	0.111596	0.0719	0.0016	-0.053	948	16	957	19	979	47	47.5	0.4	0.9%	1.7%		979	47
Concordant	TA5-Ka4090 - 49	1.411	0.044	0.1422	0.0024	0.40607	7.032349	0.118689	0.0724	0.002	0.1677	856.9	13	893	18	993	57	218.7	0.4	4.2%	1.5%		993	57
Concordant	TA5-Ka4090 - 3	1.57	0.035	0.1557	0.0029	0.24192	6.422608	0.119625	0.0727	0.0014	0.3738	933	16	958	14	1005	39	127	0.5	2.7%	1.7%		1005	39
Concordant	TA5-Ka4090 - 40	1.674	0.033	0.1668	0.0029	0.50638	5.995204	0.104233	0.0729	0.0008	0.4583	995	16	998	12	1011	22	234.2	0.4	0.3%	1.6%		1011	22
Concordant	TA5-Ka4090 - 47	1.598	0.05	0.1578	0.0042	0.18026	6.337136	0.168669	0.0738	0.0023	0.4076	944	23	969	20	1030	62	25.03	0.5	2.6%	2.4%		1030	62
Concordant	TA5-Ka4090 - 78	1.595	0.049	0.1562	0.0027	0.37337	6.402049	0.110663	0.0737	0.0019	0.1218	936	15	967	19	1030	51	81.1	0.4	3.3%	1.6%		1030	51
Concordant	TA5-Ka4090 - 70	1.65	0.049	0.1637	0.0031	0.52583	6.108735	0.115682	0.0737	0.0016	0.1931	977	17	989	19	1032	45	150	0.6	1.2%	1.7%		1032	45
Concordant	TA5-Ka4090 - 17	1.681	0.043	0.1653	0.0029	0.36784	6.049607	0.106133	0.0741	0.0018	0.0376	986	16	1001	16	1044	48	224	0.6	1.5%	1.6%		1044	48
Concordant	TA5-Ka4090 - 18	1.709	0.043	0.165	0.0028	0.50365	6.060606	0.102847	0.0752	0.0015	0.1216	988	18	1016	18	1083	34	160.5	0.7	2.8%	1.8%		1083	34
Concordant	TA5-Ka4090 - 59	2.306	0.043	0.2067	0.0032	0.66445	4.837929	0.074898	0.0811	0.0007	0.409	1211.3	17	1214	13	1225	17	444	0.5	0.2%	1.4%		1225	17
Concordant	TA5-Ka4090 - 35	2.826	0.064	0.2419	0.0042	0.60139	4.13394	0.071776	0.0849	0.0013	0.1557	1397	22	1362	17	1313	29	186	0.3	-2.5%	1.6%		1313	29
Concordant	TA5-Ka4090 - 65	2.699	0.053	0.2292	0.004	0.59657	4.363002	0.076143	0.0858	0.0008	0.7264	1330	21	1328	15	1332	18	790	0.5	-0.2%	1.6%		1332	18
Concordant	TA5-Ka4090 - 46	3.401	0.072	0.2494	0.0044	0.5971	4.009623	0.070739	0.0984	0.0014	0.1834	1435	23	1504	17	1593	26	239	0.5	4.8%	1.6%		1593	26
Concordant	TA5-Ka4090 - 34	6.018	0.13	0.3588	0.007	0.82133	2.787068	0.054374	0.1216	0.0013	0.2439	1976	33	1978	19	1978	19	161	0.3	0.1%	1.7%		1978	19
Concordant	TA5-Ka4090 - 74	15.4	0.43	0.548	0.014	0.68768	1.824818	0.046619	0.2056	0.0041	0.347	2817	58	2840	26	2870	32	45.28	1.5	0.8%	2.1%		2870	32

Disc Miocene better than 35%
Disc Mesoz better than 15%
Disc Paleoz better than 5%
Disc Prec better than 5%
6/8 error better than 5%

		Final207_235	Final207_235_Prop2SE	Final206_238	Final206_238_Prop2SE	ErrorCorrelation_68vs7_3	Final238_206	Final238_206_Prop2SE	Final207_206_Prop2S	Final207_206_Prop2S	ErrorCorrelation_38_6	FinalAge206_238	FinalAge206_238_Prop2SE	FinalAge207_2	FinalAge207_2	FinalAge207_2	FinalAge207_2	U	Th/U	Disc%	%Err 68	Select	referred Ag	P Age err
Discordant	TA6-Ka2370 - 19	0.0284	0.0018	0.002871	5.6E-05	0.55427	348.3107	6.793939	0.072	0.0043	-0.3992	18.48	0.36	28.4	1.8	990	110	510	0.45	53.7%	1.9%	HD	18.48	0.36
Discordant	TA5-Ka2605 - 48	0.0606	0.0041	0.003102	8.3E-05	0.26184	322.3727	8.625703	0.1396	0.009	0.2277	19.97	0.53	59.7	3.9	2230	110	452	0.45	198.9%	2.7%	HD	19.97	0.53
Discordant	TA6-Ka2370 - 21	0.0369	0.0024	0.003129	7.1E-05	0.055118	319.5909	7.251823	0.0856	0.0058	0.2642	20.14	0.45	36.8	2.4	1330	140	328	0.55	82.7%	2.2%	HD	20.14	0.45
Discordant	TA5-Ka2605 - 63	0.0352	0.0016	0.00315	5.3E-05	0.16466	317.4603	5.341396	0.0814	0.0034	0.0726	20.28	0.34	35.1	1.5	1214	84	938	0.42	73.1%	1.7%	HD	20.28	0.34
Discordant	TA5-Ka2605 - 45	0.046	0.012	0.00317	0.00022	0.32795	315.4574	21.89294	0.096	0.019	-0.2794	20.4	1.4	45	12	1270	400	113	0.92	120.6%	6.9%	HD	20.4	1.4
Discordant	TA6-Ka2370 - 23	0.0317	0.0016	0.003187	6.5E-05	0.057018	313.7747	6.399547	0.0729	0.0036	0.2306	20.51	0.42	31.7	1.6	980	100	534	0.41	54.6%	2.0%	HD	20.51	0.42
Discordant	TA6-Ka2370 - 2	0.112	0.016	0.00344	0.0002	0.77274	290.6977	16.90103	0.226	0.023	-0.5468	22.1	1.3	107	15	3050	160	112.4	0.47	384.2%	5.9%	HD	22.1	1.3
Discordant	TA5-Ka2605 - 47	0.0428	0.0061	0.004002	9.6E-05	0.75209	249.8751	5.994004	0.0746	0.009	-0.6167	25.75	0.62	42.4	5.9	990	250	499	0.51	64.7%	2.4%	HD	25.75	0.62
Discordant	TA6-Ka2340 - 5	0.043	0.0032	0.004237	7.6E-05	-0.24983	236.016	4.233472	0.0745	0.0058	0.4669	27.25	0.49	42.7	3.1	1020	160	958	0.39	56.7%	1.8%	HD	27.25	0.49
Discordant	TA5-Ka2605 - 31	0.1378	0.0097	0.0097	0.0011	0.64675	103.0928	11.69093	0.1076	0.0082	0.7557	62.3	7.1	131	8.6	1760	140	813	0.46	110.1%	11.4%	HD	62.3	7.1
Discordant	TA5-Ka2605 - 34	0.146	0.023	0.01894	0.00078	0.13641	52.79831	2.174376	0.059	0.0095	0.0942	120.9	5	137	20	580	290	50.8	0.31	13.3%	4.1%	HD	120.9	5
Discordant	TA5-Ka2605 - 54	0.71	0.51	0.0346	0.0064	0.84339	28.90173	5.345985	0.141	0.076	-0.7024	219	40	480	230	2140	890	4	0.15	119.2%	18.3%	HD	219	40
Discordant	TA5-Ka2605 - 51	0.391	0.016	0.04037	0.00079	0.12261	24.77087	0.484741	0.0693	0.0027	0.2306	255.1	4.9	335	11	897	79	188	0.96	31.3%	1.9%	HD	255.1	4.9
Discordant	TA5-Ka2605 - 12	0.54	0.3	0.054	0.017	0.67419	18.51852	5.829904	0.078	0.031	0.1066	330	100	460	220	800	890	0.29	0.00	39.4%	30.3%	HD	330	100
Discordant	TA5-Ka2605 - 32	0.472	0.014	0.0547	0.002	0.84404	18.28154	0.668429	0.0635	0.0014	0.3856	343	12	392	9.5	721	46	328	0.67	14.3%	3.5%	HD	343	12
Discordant	TA6-Ka2340 - 8	1.043	0.086	0.1048	0.0033	0.30541	9.541985	0.300463	0.0722	0.0055	0.1629	642	19	722	42	960	160	18.1	0.62	12.5%	3.0%	HD	642	19
Discordant	TA5-Ka2605 - 11	1.939	0.046	0.1272	0.0029	0.86355	7.861635	0.179235	0.1104	0.0014	0.0107	772	16	1094	16	1805	23	169.9	0.29	41.7%	2.1%	HD	772	16
Discordant	TA5-Ka2605 - 56	1.264	0.043	0.1277	0.0027	0.36831	7.830854	0.16557	0.0727	0.0019	0.0392	775	16	829	19	1001	53	130.8	0.48	7.0%	2.1%	HD	775	16
Discordant	TA5-Ka2605 - 18	1.413	0.054	0.1368	0.0029	-0.14641	7.309942	0.154962	0.0756	0.0033	0.5071	827	16	893	23	1073	89	27.1	0.85	8.0%	1.9%	HD	1073	89
Concordant	TA6-Ka2370 - 25	0.0183	0.0023	0.002603	0.00007	0.47904	384.1721	10.33117	0.0528	0.0057	-0.2058	16.76	0.45	18.4	2.3	280	220	360.4	0.39	9.8%	2.7%		16.76	0.45
Concordant	TA6-Ka2370 - 27	0.0196	0.0029	0.002706	8.9E-05	-0.13557	369.5492	12.15443	0.0539	0.0087	0.396	17.42	0.57	19.7	2.9	390	340	202.2	0.34	13.1%	3.3%		17.42	0.57
Concordant	TA6-Ka2370 - 7	0.021	0.0013	0.002737	5.1E-05	0.40052	365.3635	6.808016	0.0562	0.0031	-0.2372	17.62	0.33	21.1	1.3	480	100	3170	0.20	19.8%	1.9%		17.62	0.33
Concordant	TA6-Ka2370 - 4	0.0189	0.0015	0.00274	5.9E-05	-0.09769	364.9635	7.858703	0.0511	0.0045	0.2692	17.64	0.38	19	1.5	220	180	546	0.84	7.7%	2.2%		17.64	0.38
Concordant	TA6-Ka2370 - 26	0.0241	0.0068	0.00274	0.00011	0.51056	364.9635	14.65182	0.058	0.014	-0.2951	17.64	0.71	24.1	6.7	560	510	135	0.53	36.6%	4.0%		17.64	0.71
Concordant	TA5-Ka2605 - 49	0.0199	0.0026	0.00276	9.9E-05	-0.14066	362.3188	12.99622	0.0522	0.007	0.3592	17.77	0.64	20	2.6	390	300	190	0.44	12.5%	3.6%		17.77	0.64
Concordant	TA6-Ka2370 - 12	0.019	0.0013	0.002779	6.5E-05	-0.06997	359.8417	8.416592	0.0507	0.0038	0.3513	17.89	0.41	19.1	1.3	210	150	662	0.55	6.8%	2.3%		17.89	0.41
Concordant	TA6-Ka2370 - 1	0.0177	0.0013	0.0028	5.6E-05	0.20341	357.1429	7.142857	0.0457	0.0034	0.0231	18.02	0.36	17.8	1.3	-20	150	584	0.48	-1.2%	2.0%		18.02	0.36
Concordant	TA5-Ka2605 - 43	0.0219	0.002	0.002824	7.2E-05	0.19222	354.1076	9.02824	0.057	0.0048	0.0614	18.18	0.46	22	1.9	490	200	359	0.39	21.0%	2.5%		18.18	0.46
Concordant	TA6-Ka2370 - 6	0.01836	0.00074	0.002835	6.8E-05	0.6218	352.7337	8.460632	0.0474	0.0013	-0.1344	18.25	0.44	18.5	0.74	75	56	1323	0.39	1.2%	2.4%		18.25	0.44
Concordant	TA6-Ka2370 - 14	0.0254	0.0031	0.002846	8.6E-05	0.21455	351.3703	10.61766	0.0646	0.0077	0.0645	18.32	0.55	25.4	3	680	260	282.4	0.45	38.6%	3.0%		18.32	0.55
Concordant	TA6-Ka2370 - 31	0.0188	0.0014	0.002874	6.5E-05	-0.06531	347.9471	7.869368	0.0475	0.0038	0.3033	18.5	0.41	18.9	1.4	70	150	412	0.39	2.2%	2.2%		18.5	0.41
Concordant	TA6-Ka2370 - 24	0.0232	0.0032	0.002879	8.5E-05	0.092534	347.3428	10.255	0.0585	0.0077	0.1113	18.53	0.55	23.2	3.1	470	280	398	0.43	25.2%	3.0%		18.53	0.55
Concordant	TA6-Ka2370 - 3	0.0194	0.0013	0.002889	7.2E-05	0.19115	346.1405	8.626555	0.0485	0.0031	0.1114	18.59	0.46	19.5	1.3	130	130	1200	0.79	4.9%	2.5%		18.59	0.46
Concordant	TA6-Ka2370 - 17	0.0192	0.0016	0.002889	6.8E-05	0.13005	346.1405	8.147302	0.0468	0.0034	0.1398	18.6	0.44	19.3	1.5	80	140	262	0.46	3.8%	2.4%		18.6	0.44
Concordant	TA5-Ka2605 - 13	0.0192	0.0018	0.0029	6.8E-05	-0.01519	344.8276	8.085612	0.0497	0.0042	0.228	18.67	0.44	19.3	1.8	170	170	523	0.65	3.4%	2.4%		18.67	0.44
Concordant	TA6-Ka2370 - 30	0.0194	0.0011	0.002901	5.7E-05	-0.27084	344.7087	6.772974	0.0487	0.003	0.4992	18.67	0.37	19.5	1.1	130	130	497	0.47	4.4%	2.0%		18.67	0.37
Concordant	TA6-Ka2370 - 18	0.0208	0.0024	0.002944	7.7E-05	0.059777	339.6739	8.884134	0.0499	0.0056	0.1649	18.95	0.5	21.4	2.2	210	230	257	0.41	12.9%	2.6%		18.95	0.5
Concordant	TA5-Ka2605 - 16	0.0196	0.0011	0.00295	7.1E-05	0.17482	338.9831	8.158575	0.0476	0.0025	0.2468	18.99	0.46	19.7	1.1	80	100	660	0.57	3.7%	2.4%		18.99	0.46
Concordant	TA6-Ka2340 - 6	0.0207	0.0023	0.00296	0.00011	0.56073	337.8378	12.55478	0.0502	0.0048	-0.3347	19.04	0.73	20.8	2.2	220	200	160.4	0.39	9.2%	3.8%		19.04	0.73
Concordant	TA5-Ka2605 - 40	0.01908	0.00089	0.002967	6.5E-05	0.30204	337.0408	7.383772	0.0465	0.0019	0.0808	19.1	0.41	19.2	0.88	42	81	894	0.51	0.5%	2.1%		19.1	0.41
Concordant	TA5-Ka2605 - 4	0.0187	0.0011	0.002979	5.8E-05	0.21076	335.6831	6.535623	0.0463	0.0027	0.0553	19.17	0.38	18.8	1.1	20	120	562	0.35	-1.9%	2.0%		19.17	0.38
Concordant	TA6-Ka2370 - 10	0.01924	0.00099	0.002983	5.7E-05	-0.06824	335.233	6.405726	0.0468	0.0026	0.3677	19.2	0.36	19.3	0.99	50	110	662	0.37	0.7%	1.9%		19.2	0.36

Concordant	TA6-Ka2370 - 20	0.0237	0.0029	0.002998	8.6E-05	0.02756	333.5557	9.568309	0.0566	0.0071	0.1451	19.3	0.55	23.7	2.9	430	270	246	0.41	22.8%	2.8%	19.3	0.55
Concordant	TA5-Ka2605 - 3	0.0189	0.0013	0.003002	5.8E-05	0.2954	333.1113	6.43586	0.0457	0.0028	-0.013	19.33	0.37	19	1.2	10	120	672	0.43	-1.7%	1.9%	19.33	0.37
Concordant	TA5-Ka2605 - 46	0.0265	0.0022	0.003002	6.9E-05	0.37901	333.1113	7.656455	0.0641	0.0043	-0.1915	19.33	0.45	26.5	2.1	690	140	1229	0.45	37.1%	2.3%	19.33	0.45
Concordant	TA5-Ka2605 - 38	0.01867	0.00084	0.003006	5.8E-05	0.014182	332.668	6.418744	0.0452	0.0019	0.2553	19.35	0.38	18.8	0.84	-13	81	613	0.34	-2.9%	2.0%	19.35	0.38
Concordant	TA6-Ka2370 - 11	0.0205	0.0014	0.003006	6.1E-05	0.21341	332.668	6.750748	0.0494	0.0032	0.0231	19.35	0.39	20.6	1.4	180	130	461.1	0.48	6.5%	2.0%	19.35	0.39
Concordant	TA5-Ka2605 - 59	0.0213	0.0015	0.003012	6.4E-05	0.043013	332.0053	7.054562	0.0516	0.0037	0.1822	19.39	0.41	21.4	1.5	250	160	775	0.37	10.4%	2.1%	19.39	0.41
Concordant	TA5-Ka2605 - 57	0.021	0.002	0.003021	8.2E-05	0.49612	331.0162	8.984882	0.0506	0.0042	-0.2843	19.44	0.52	21.1	2	210	170	489	0.45	8.5%	2.7%	19.44	0.52
Concordant	TA6-Ka2370 - 13	0.0206	0.0017	0.00302	8.7E-05	0.66293	331.1258	9.539055	0.0506	0.0032	-0.3707	19.44	0.56	20.7	1.7	210	130	304	0.46	6.5%	2.9%	19.44	0.56
Concordant	TA5-Ka2605 - 1	0.0231	0.0024	0.003034	0.0001	0.037549	329.5979	10.86348	0.0546	0.0049	0.0652	19.53	0.67	23.2	2.3	350	190	259	0.37	18.8%	3.4%	19.53	0.67
Concordant	TA6-Ka2370 - 16	0.0282	0.0026	0.003049	9.8E-05	0.54733	327.9764	10.54171	0.0655	0.0044	-0.2891	19.63	0.63	28.3	2.6	820	170	566	0.56	44.2%	3.2%	19.63	0.63
Concordant	TA6-Ka2370 - 8	0.0205	0.0024	0.003057	6.7E-05	0.002226	327.1181	7.169418	0.0491	0.0057	0.2199	19.68	0.43	20.6	2.4	150	230	738	0.35	4.7%	2.2%	19.68	0.43
Concordant	TA5-Ka2605 - 17	0.0211	0.0022	0.003069	8.6E-05	-0.1212	325.839	9.130713	0.0502	0.0054	0.3261	19.75	0.55	21.2	2.2	190	220	711	0.35	7.3%	2.8%	19.75	0.55
Concordant	TA5-Ka2605 - 62	0.02015	0.00089	0.003093	5.3E-05	0.29698	323.3107	5.54008	0.0486	0.0019	-0.0214	19.91	0.34	20.3	0.89	113	85	944	0.35	1.7%	1.7%	19.91	0.34
Concordant	TA6-Ka2370 - 9	0.021	0.0017	0.0031	6.3E-05	-0.05024	322.5806	6.555671	0.0492	0.0041	0.2395	19.95	0.4	21.1	1.7	140	160	524	0.32	5.8%	2.0%	19.95	0.4
Concordant	TA6-Ka2370 - 29	0.0207	0.0016	0.003103	7.1E-05	0.006248	322.2688	7.373858	0.0499	0.0041	0.1979	19.97	0.46	20.7	1.6	170	160	293	0.48	3.7%	2.3%	19.97	0.46
Concordant	TA5-Ka2605 - 2	0.0206	0.0021	0.003115	8.5E-05	0.3727	321.0273	8.759974	0.0491	0.004	-0.1833	20.05	0.55	20.7	2.1	150	160	427	0.38	3.2%	2.7%	20.05	0.55
Concordant	TA5-Ka2605 - 5	0.0212	0.0011	0.00315	5.7E-05	0.030741	317.4603	5.74452	0.0481	0.0027	0.2157	20.27	0.37	21.3	1.1	150	120	423.1	0.54	5.1%	1.8%	20.27	0.37
Concordant	TA6-Ka2370 - 15	0.0293	0.003	0.003496	8.5E-05	0.50985	286.0412	6.954663	0.0596	0.0054	-0.2105	22.5	0.55	29.3	3	550	210	568	0.63	30.2%	2.4%	22.5	0.55
Concordant	TA5-Ka2605 - 61	0.0245	0.0024	0.003524	7.9E-05	0.06483	283.7684	6.361438	0.0508	0.0048	0.097	22.68	0.5	24.6	2.3	200	190	484	0.89	8.5%	2.2%	22.68	0.5
Concordant	TA5-Ka2605 - 60	0.0283	0.0032	0.003675	7.9E-05	0.044372	272.1088	5.849415	0.0545	0.0057	0.1088	23.65	0.51	28.3	3.2	390	230	350.8	0.62	19.7%	2.2%	23.65	0.51
Concordant	TA6-Ka2340 - 1	0.0253	0.0013	0.003793	8.9E-05	0.25934	263.6436	6.186205	0.0487	0.0024	0.1095	24.41	0.57	25.3	1.3	130	100	577	0.70	3.6%	2.3%	24.41	0.57
Concordant	TA5-Ka2605 - 39	0.0565	0.0029	0.00894	0.00017	0.43251	111.8568	2.127031	0.0464	0.0024	-0.1643	57.34	1.1	55.8	2.8	40	100	542	0.50	-2.7%	1.9%	57.34	1.1
Concordant	TA5-Ka2605 - 55	0.117	0.0039	0.01703	0.00041	0.43349	58.71991	1.413691	0.0505	0.0014	0.2501	108.9	2.6	113	3.4	203	65	440	0.08	3.6%	2.4%	108.9	2.6
Concordant	TA6-Ka2370 - 22	0.1177	0.0057	0.01718	0.00032	0.018265	58.20722	1.084186	0.0508	0.0023	0.2605	109.8	2	113	5.2	220	100	234.3	0.05	2.8%	1.8%	109.8	2
Concordant	TA5-Ka2605 - 66	0.1223	0.0068	0.01758	0.00055	0.62532	56.88282	1.77961	0.0502	0.002	-0.1385	112.4	3.5	117	6.1	194	84	150	0.29	4.1%	3.1%	112.4	3.5
Concordant	TA5-Ka2605 - 67	0.1237	0.0047	0.01801	0.00042	0.2202	55.52471	1.294857	0.0496	0.0021	0.1332	115	2.6	118	4.2	173	92	221	0.06	3.0%	2.3%	115	2.6
Concordant	TA5-Ka2605 - 6	0.1226	0.0036	0.01808	0.00031	0.20568	55.30973	0.948342	0.0492	0.0012	0.1995	115.5	1.9	117	3.2	143	58	408	0.24	1.6%	1.6%	115.5	1.9
Concordant	TA5-Ka2605 - 25	0.1306	0.0093	0.01811	0.00049	-0.03413	55.21811	1.49403	0.0523	0.0033	0.2851	115.7	3.1	125	8.3	290	140	142.3	0.20	7.6%	2.7%	115.7	3.1
Concordant	TA5-Ka2605 - 58	0.1241	0.0061	0.01818	0.00037	-0.23871	55.0055	1.119474	0.0502	0.0027	0.5238	116.1	2.3	119	5.5	190	110	352.8	0.28	2.2%	2.0%	116.1	2.3
Concordant	TA5-Ka2605 - 35	0.1237	0.005	0.01824	0.00039	0.33945	54.82456	1.172236	0.0491	0.0017	0.1986	116.5	2.5	118	4.6	166	77	306	0.44	1.6%	2.1%	116.5	2.5
Concordant	TA5-Ka2605 - 42	0.1249	0.0061	0.01823	0.00047	0.39271	54.85464	1.414245	0.0497	0.0021	0.0518	116.5	3	120	5.5	197	97	214	0.31	2.6%	2.6%	116.5	3
Concordant	TA5-Ka2605 - 65	0.1236	0.0043	0.01828	0.00028	0.28379	54.7046	0.837926	0.0497	0.0015	0.0304	116.78	1.8	118	3.9	186	67	204	0.25	1.3%	1.5%	116.78	1.8
Concordant	TA5-Ka2605 - 15	0.1281	0.0061	0.01861	0.00037	0.20697	53.73455	1.068339	0.0498	0.0022	0.2062	118.9	2.4	122	5.5	179	98	312	0.34	2.9%	2.0%	118.9	2.4
Concordant	TA5-Ka2605 - 41	0.1284	0.0049	0.01866	0.00043	0.39094	53.59057	1.234938	0.0508	0.0017	0.2068	119.2	2.7	123	4.4	225	73	304	0.11	2.9%	2.3%	119.2	2.7
Concordant	TA5-Ka2605 - 14	0.1318	0.0067	0.01871	0.00071	0.6448	53.44735	2.0282	0.0521	0.0024	0.0226	119.5	4.5	126	6	280	100	256	0.12	5.1%	3.8%	119.5	4.5
Concordant	TA5-Ka2605 - 27	0.1332	0.006	0.01874	0.00033	0.17209	53.36179	0.939669	0.0528	0.0024	0.1068	119.7	2.1	128	5	301	97	177	0.13	6.9%	1.8%	119.7	2.1
Concordant	TA5-Ka2605 - 8	0.1264	0.005	0.01912	0.00034	0.30087	52.30126	0.930043	0.0481	0.0016	0.0794	122.1	2.2	121	4.5	108	71	198	0.29	-1.1%	1.8%	122.1	2.2
Concordant	TA6-Ka2340 - 3	0.1353	0.009	0.01963	0.00046	0.30975	50.94244	1.193761	0.0506	0.0025	0.0008	125.3	2.9	129	8.1	210	110	99	0.41	2.7%	2.3%	125.3	2.9
Concordant	TA6-Ka2370 - 28	0.1514	0.0061	0.02189	0.00038	0.51442	45.68296	0.793034	0.0502	0.0016	-0.2374	139.6	2.4	143	5.4	199	72	439	0.95	2.4%	1.7%	139.6	2.4
Concordant	TA5-Ka2605 - 50	0.2071	0.0072	0.02953	0.00081	0.026393	33.86387	0.928877	0.0513	0.0019	0.5409	187.6	5.1	191	6.1	266	87	188	1.17	1.9%	2.7%	187.6	5.1
Concordant	TA5-Ka2605 - 10	0.2755	0.0093	0.03572	0.00084	0.36803	27.99552	0.658349	0.0568	0.002	0.2039	226.2	5.2	247	7.4	476	75	180	0.49	9.2%	2.3%	226.2	5.2
Concordant	TA5-Ka2605 - 44	0.2516	0.0091	0.03593	0.00058	0.17882	27.8319	0.449276	0.0511	0.0016	0.1169	227.6	3.6	228	7.3	236	70	160	1.12	0.0%	1.6%	227.6	3.6
Concordant	TA6-Ka2340 - 4	0.2578	0.009	0.03607	0.00068	0.10738	27.72387	0.522657	0.0522	0.0019	0.3472	228.4	4.2	233	7.3	284	78	236	0.75	1.9%	1.8%	228.4	4.2
Concordant	TA6-Ka2370 - 5	0.276	0.013	0.03639	0.0007	0.22297	27.48008	0.528608	0.0553	0.0027	0.0538	230.4	4.3	247	11	430	110	57.5	0.71	7.1%	1.9%	230.4	4.3
Concordant	TA5-Ka2605 - 26	0.28	0.019	0.03753	0.00096	0.009478	26.64535	0.681576	0.0554	0.004	0.2963	237.5	6	254	16	440	140	58.2	2.08	6.9%	2.5%	237.5	6
Concordant	TA5-Ka2605 - 20	0.277	0.013	0.03837	0.00067	0.37267	26.06203	0.455084	0.0527	0.0023	-0.1159	242.7	4.2	248	11	308	97	113.8	0.74	2.2%	1.7%	242.7	4.2
Concordant	TA5-Ka2605 - 29	0.2719	0.0068	0.03856	0.00062	0.23367	25.93361	0.416982	0.0515	0.001	0.2514	243.9	3.9	244	5.4	269	43	359	0.79	0.1%	1.6%	243.9	3.9

Concordant	TA5-Ka2605 - 21	0.296	0.014	0.03864	0.00085	0.2763	25.87992	0.569305	0.056	0.0025	0.0375	244.4	5.3	263	11	440	100	53.6	0.11	7.6%	2.2%		244.4	5.3
Concordant	TA5-Ka2605 - 37	0.273	0.0087	0.03869	0.00077	0.43888	25.84647	0.514391	0.0509	0.0014	0.0782	244.7	4.8	245	6.9	242	62	188	0.59	0.1%	2.0%		244.7	4.8
Concordant	TA5-Ka2605 - 28	0.2795	0.0074	0.03878	0.00082	0.47141	25.78649	0.545253	0.0527	0.0009	0.3519	245.2	5.1	250	5.9	320	37	224	0.64	2.0%	2.1%		245.2	5.1
Concordant	TA5-Ka2605 - 19	0.2897	0.0069	0.03908	0.00095	0.2193	25.58854	0.622035	0.0545	0.0014	0.4341	247.1	5.9	258	5.4	389	58	220	0.46	4.5%	2.4%		247.1	5.9
Concordant	TA5-Ka2605 - 36	0.287	0.012	0.03995	0.00077	0.57473	25.03129	0.482455	0.0528	0.0017	-0.231	252.5	4.8	256	9.4	322	74	98.9	0.25	1.2%	1.9%		252.5	4.8
Concordant	TA5-Ka2605 - 52	0.2801	0.011	0.03999	0.00062	0.22179	25.00625	0.387694	0.0517	0.0012	-0.0219	252.8	3.8	251	9	266	51	430	0.70	-0.9%	1.5%		252.8	3.8
Concordant	TA5-Ka2605 - 7	0.3003	0.01	0.04167	0.00075	0.60328	23.99808	0.431931	0.0518	0.0013	0.0104	263.2	4.6	266	8.1	270	57	125	0.26	1.2%	1.7%		263.2	4.6
Concordant	TA5-Ka2605 - 53	0.2963	0.0074	0.04169	0.0007	0.32441	23.98657	0.402749	0.052	0.001	0.1121	263.3	4.3	264	5.8	283	44	340.2	0.54	0.1%	1.6%		263.3	4.3
Concordant	TA5-Ka2605 - 64	0.492	0.018	0.0612	0.0015	0.58034	16.33987	0.400487	0.0585	0.0014	0.1266	383	8.9	406	12	558	60	372	0.17	6.0%	2.3%		383	8.9
Concordant	TA6-Ka2340 - 7	0.988	0.049	0.1113	0.0035	0.81082	8.984726	0.282539	0.0649	0.0017	-0.2697	680	20	697	25	768	56	180	0.46	2.5%	2.9%		680	20
Concordant	TA5-Ka2605 - 33	1.509	0.034	0.1535	0.0029	0.30671	6.514658	0.123078	0.0719	0.0014	0.5837	920	16	934	14	991	42	192.2	0.62	1.5%	1.7%		991	42
Concordant	TA5-Ka2605 - 22	1.775	0.052	0.1768	0.0031	0.36868	5.656109	0.099174	0.0731	0.0018	0.2892	1049	17	1036	19	1014	51	108.3	0.32	-1.2%	1.6%		1014	51
Concordant	TA6-Ka2340 - 2	1.598	0.1	0.1573	0.0032	0.62895	6.357279	0.129328	0.0738	0.0042	-0.5217	942	18	966	38	1020	100	73.3	0.71	2.5%	1.9%		1020	100
Concordant	TA5-Ka2605 - 30	1.677	0.036	0.165	0.0032	0.47573	6.060606	0.117539	0.0738	0.0012	0.4219	984	18	1000	14	1035	33	1420	0.21	1.6%	1.8%		1035	33
Concordant	TA5-Ka2605 - 9	2	0.054	0.1874	0.0033	0.74531	5.336179	0.093967	0.0772	0.0011	-0.2219	1107	18	1115	18	1125	29	194	0.13	0.7%	1.6%		1125	29

Disc Mioc better than 50%
Disc Mesoz better than 10%
Disc Paleoz better than 6%
Disc Prec better than 5%
6/8 error better than 5%

Table S6. Heavy mineral concentrations of the studied sections. Data plotted in Fig 3-7.

		Rutile, Anatase, Brookite, Leucoxene	Ilmenite, Ti-magnetite	Sphene, Perovskite	Magnetite, Hematite, Goethite, Siderite	Zircon	Apatite, Monazite, Vivianite	Pyrite, Sphalerite, Chalcopyrite	Sillimanite, Andalusite, Kyanite, Topaz, Beryl, Spodumene	Epidote	Staurolite, Garnet (Almandine-Pyrope), Chloritoid	Olivine	Andradite (garnet)	Amphibole, Pyroxene, Tourmaline	Corundum	Spinel	Cr-spinel	Ferromanganese	10-A phyllosilicate group	Other Minerals	TOTAL
PUSKON-1	**P7310HM**	18.9	15.1	0.0	3.8	7.5	1.9	7.5	0.0	0.0	15.1	0.0	0.0	28.3	0.0	0.0	0.0	0.0	1.9	0.0	100.0
	P7255HM	10.3	3.1	0.0	11.3	7.2	0.0	8.2	0.0	0.0	4.1	0.0	0.0	55.7	0.0	0.0	0.0	0.0	0.0		100.0
	P7215HM	28.3	17.0	0.0	13.2	3.8	1.9	0.0	0.0	0.0	5.7	0.0	0.0	22.6	0.0	0.0	0.0	0.0	7.5	0.0	100.0
	P7145HM	10.3	3.1	0.0	11.3	7.2	0.0	8.2	0.0	0.0	4.1	0.0	0.0	55.7	0.0	0.0	0.0	0.0	0.0	0.0	100.0
	P5435HM	2.1	15.8	0.0	44.2	4.2	1.1	2.1	1.1	0.0	2.1	0.0	0.0	20.0	3.2	0.0	0.0	0.0	4.2	0.0	100.0
	P4705HM	12.3	6.5	0.0	45.5	9.1	9.1	3.9	0.6	0.0	1.3	0.0	0.0	5.8	0.6	0.0	1.9	0.0	2.6	0.6	100.0
AKTUM-1	**A4550HM**	12.5	8.3	0.0	8.3	25.0	0.0	8.3	0.0	0.0	12.5	0.0	0.0	20.8	0.0	0.0	4.2	0.0	0.0	0.0	100.0
	A3890HM	18.1	4.8	0.0	37.3	4.8	7.2	0.0	0.0	1.2	9.6	0.0	0.0	10.8	0.0	0.0	2.4	0.0	3.6	0.0	100.0
	A3480HM	24.7	9.6	0.0	39.7	2.5	4.6	0.0	0.0	0.4	8.8	0.0	0.8	1.3	0.0	0.0	0.8	0.0	1.7	5.0	100.0
	A3320HM	12.7	6.3	0.0	3.2	6.3	4.8	0.0	0.0	0.0	7.9	0.0	0.0	44.5	0.0	0.0	3.2	0.0	7.9	3.2	100.1
KUNAH-1	**4440HM**	0.7	2.7	8.0	6.0	3.3	0.7	0.8	0.0	25.5	0.0	0.0	0.0	42.4	0.0	0.8	0.0	0.0	9.3	0.0	100.0
	4190HM	2.7	5.3	0.0	28.3	10.3	2.6	1.0	2.4	4.4	0.0	0.0	1.2	34.7	0.0	0.0	0.0	0.0	7.1	0.0	100.0
	4030HM	0.7	0.0	1.6	5.2	1.6	4.7	1.3	0.7	17.7	6.4	0.0	0.0	52.3	0.0	0.0	0.0	0.0	7.9	0.0	100.0
	3685HM	5.7	12.7	0.1	34.3	0.4	0.1	4.6	0.2	0.0	10.2	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	100.0
	3340HM	0.3	0.0	0.0	34.2	0.0	0.0	62.5	0.0	0.0	0.0	0.0	1.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	100.0
	3100HM	9.8	4.0	4.3	10.7	1.0	5.2	32.3	0.0	10.7	6.1	1.4	0.0	3.0	0.0	0.0	0.0	0.1	10.9	0.6	100.0
KABILIL-1	**4860HM**	0.0	0.6	16.4	13.5	0.0	0.0	46.8	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.9	0.0	17.3	0.5	100.0
	4280HM	2.8	0.4	0.0	0.6	26.4	0.0	59.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.0	6.2	0.0	100.0
	3720HM	0.0	0.0	3.9	6.9	0.0	0.0	86.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	100.0
	2605HM	0.0	0.4	0.0	0.8	0.0	0.0	94.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	1.5	0.0	100.0
	2370HM	6.7	0.0	0.0	0.0	2.4	0.0	54.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.2	0.0	0.0	13.4	7.9	100.0
	1930HM	0.0	9.4	0.0	11.3	0.8	0.9	10.0	0.8	0.0	0.0	0.0	0.0	8.6	0.0	0.8	0.0	0.0	57.5	0.0	100.0
	1640HM	2.9	0.4	8.2	8.1	26.8	5.0	0.2	0.0	6.2	4.6	1.7	0.0	20.4	0.0	0.0	0.0	0.0	14.7	1.0	100.0
CTAH-201	**3225HM**	2.9	0.0	0.0	37.3	3.6	9.0	36.4	0.0	0.5	0.0	0.0	0.0	1.1	0.0	0.1	0.0	0.0	9.0	0.0	100.0
	3215HM	5.2	2.4	0.0	7.2	65.4	7.9	0.2	0.0	0.0	0.1	0.0	0.0	6.3	0.0	0.0	0.0	0.0	4.5	0.7	100.0
	3070HM	0.8	0.1	0.0	1.0	6.3	7.0	78.2	0.0	0.0	0.6	0.0	0.3	0.0	0.0	0.5	0.0	0.0	5.1	0.0	100.0

CHUM	**2640HM**	2.5	0.4	0.0	23.8	6.9	0.0	34.3	2.8	0.0	0.5	0.0	0.0	15.5	0.0	0.0	0.0	0.0	13.2	0.0	100.0
	2635HM	5.2	0.0	0.0	53.6	2.3	0.0	35.2	0.4	0.0	0.1	0.0	0.0	2.0	0.0	0.0	0.0	0.0	1.2	0.0	100.0