

Individual ID	Lab Code	Individual ID	¹⁴ C Libby age year (BP)	¹⁴ C Libby age ±1σ	Material Type	Material used (mg)	(AMS δ13C for RTD samples) δ13C (‰)	δ15N (‰)	Collagen %	C %	OxCal BP (media)	OxCal BP (media std)	Relation to archaeological date range
Birgi													
I24556	PSUAMS-9228	I24556	2435	20	Petrous		-19.21	12.23		25.40	2492	101	concordant
I24678	PSUAMS-9235	I24678	2510	20	Petrous		-18.42	11.35		28.84	2599	68	concordant
I24676	PSUAMS-9233	I24676	2505	20	Petrous		-19.14	12.26		27.74	2596	67	concordant
I12665	RTD-10609	I12665	2116	26	Petrous	6100	-20.23	9.02	0.33	43.3	2082	59	discordant
I12664	RTD-10610	I12664	1926	34	Petrous	210	-18.22	11.14	13.24	44.26	1841	53	discordant
	PSUAMS-6369	I12664	1920	20	Petrous		-19.18	10.67		33.50	1833	41	
I24555	RTD-11184	I24555	2202	39	Bone	600	-20.26	11.17	8.72	43.58	2219	64	borderline
	PSUAMS-9227	I24555	2255	20	Petrous		-18.52	10.33		30.79	2250	59	
I24554	RTD-11183	I24554	2041	42	Bone	3000	-20.80	9.84	1.34	43.24	1989	63	discordant
	PSUAMS-9226	I24554	2055	20	Petrous		-19.45	10.29		20.87	2004	40	
Lilybaeum													
I24560	PSUAMS-9230	I24560	1515	20	Petrous		-19.03	10.58			1382	22	discordant
I12848	RTD-10617	I12848	2310	25	Petrous	2200	-18.66	10.09	2.3	42.6	2322	44	concordant
	PSUAMS-6371	I12848	2255	20	Petrous		-18.85	9.81		51.15	2250	59	
I21857	PSUAMS-9204	I21857	2195	20	Petrous		-18.86	12.21		24.29	2224	55	concordant
I12846	RTD-10615	I12846	2121	30	Petrous	1700	-21.54	11.79	1.13	42.14	2093	70	concordant
I24558	RTD-11185	I24558	1886	49	Cranial plate	800	-24.74	9.93	2.15	43.68	1799	61	discordant
I12849	RTD-10614	I12849	1888	26	Petrous	914	-19.51	12.97	7.26	44.06	1791	37	discordant
	PSUAMS-6372	I12849	1895	20	Petrous		-18.40	12.34		42.93	1795	35	
I24671	PSUAMS-9231	I24671	2115	20	Petrous		-18.82	9.95			2077	49	borderline
I21858	PSUAMS-9205	I21858	2110	20	Petrous		-19.26	10.67		28.76	2071	45	concordant
I24680	PSUAMS-9237	I24680	1800	20	Petrous		-18.93	12.25		20.52	1680	36	discordant
Motya													
I24553	RTD-11162	I24553	625	38	Petrous	700	-25.51	9.43	5.19	43.98	604	33	discordant
Palermo													
I19178	RTD-11601	I19178	2316	23	Dentine, incisor	213	-19.00	n.m	8.69	41.88	2333	32	concordant
I21850	RTD-11157	I21850	2080	23	Cranial plate	1400	-16.12	11.3	3.2	41.79	2042	40	discordant
	PSUAMS-9200	I21850	2030	20	Petrous		-18.99	12.24		28.07	1967	30	
022084	UBA-41199	022084	2508	26	NA		NA	-12.24			2598	71	borderline