

Table S1. List of all the ancient specimens from Middle and Near East analysed in the present study. In the AMS indirect dating, upper and lower bounds determined from AMS dating carried out on associated bones from the same stratigraphic layer is reported. The status (wild versus domestic) of some of the specimens was provided following identification based on traditional metrics. Specimens for which status identification was not possible are left blank. Because traditional metrical methods for determining status are not necessarily conclusive (Evin et al. 2013), some of the status calls reported here may be subject to revision.

ID sample	Ref. ID / Find ID / Context	Site	Country	Period (Stratigraphy evidence)	Period (cal BC)	AMS dating cal BC (*Indirect dating)	Period (AMS dating)	Period in fig.1	Element	Status	Lab	ANC1 Haplogroup	ANC 1	ANC 2	Cloning	Ext. replication	GMM Lower M2	GMM Lower M3	Reference-Source
LG005	MM-CHKH N106	Chiskho	Russia (Adygeya)	Chalcolithic	6,000-3,100 BC						Durham								Mashkour, M
LG006	MM-CHKH N107	Chiskho	Russia (Adygeya)	Chalcolithic	6,000-3,100 BC						Durham								Mashkour, M
LG007	MM-MSK05 N99	Mushki	Iran	Neolithic	7th millennium BC?						Durham								Mashkour, M
LG008	MM-MSK06 N100	Mushki	Iran	Neolithic	7th millennium BC?						Durham								Mashkour, M
LG009	MM-MSK07 N101	Mushki	Iran	Neolithic	7th millennium BC?						Durham								Mashkour, M
LG010	MM-GT01 N102	Gohar Tappeh	Iran	Bronze Age	-3,000BC						Durham								Mashkour, M
LG011	MM-GT01 N103	Gohar Tappeh	Iran	Bronze Age	-3,000 BC			Early Bronze Age			Durham	Am1T							Mashkour, M
LG012	MM-GT01 N104	Gohar Tappeh	Iran	Bronze Age	-3,000BC						Durham								Mashkour, M
LG013	MM-GKH01 N105	Ghar Khar	Iran	Palaeolithic/Epipalaeolithic	n/a						Durham								Mashkour, M
LG014	JD-QR09 N108	Qaleh Rostam	Iran	Neolithic	7th millennium BC?						Durham								Daujat and Mashkour In prep Proceedings of 10th ASWA
LG015	JD-QR10 N109	Qaleh Rostam	Iran	Neolithic	7th millennium BC?						Durham								Daujat and Mashkour In prep Proceedings of 10th ASWA
LG016	JD-QR11 N110	Qaleh Rostam	Iran	Neolithic	7th millennium BC?						Durham								Daujat and Mashkour In prep Proceedings of 10th ASWA
LG017	JD-QR12 N111	Qaleh Rostam	Iran	Neolithic	7th millennium BC?			Neolithic			Durham	Am1T							Daujat and Mashkour In prep Proceedings of 10th ASWA
LG059	EEL968	Ulucak Höyük	Turkey	Late Neolithic	-6,000 BC				Radius		Durham								Çakırlar, C. 2008, 2009
LG060	EEL969	Ulucak Höyük	Turkey	Late Neolithic	-6,000 BC				Mandible with teeth		Durham								Çakırlar, C. 2008, 2009
LG061	EMR573	Ulucak Höyük	Turkey	Late Neolithic	-6,000 BC				Mandible with teeth		Durham								Çakırlar, C. 2008, 2009
LG064	L: 3185 R:19	Tol e Spid	Iran	Chalcolithic	6,000-3,100 BC						Durham								Mashkour, M
LG065	L:3178 R:35	Tol e Spid	Iran	Chalcolithic	6,000-3,100 BC						Durham								Mashkour, M
LG066	L:3177 R:10	Tol e Spid	Iran	Chalcolithic	6,000-3,100 BC						Durham								Mashkour, M
LG067	Exc No: 33030	Qareh Doyub	Iran	Historical	5th -7th Century AD			Medieval			Durham	Am1T							Mashkour, M
LG068	SF No: 45	Qelich Qóineq	Iran	Achemenid	8th -5th Centuries BC						Durham								Mashkour, M
LG069	SF No: 166	Qelich Qóineq	Iran	Achemenid	8th -5th Centuries BC				Hellenistic-Roman		Durham	Am1T							Mashkour, M
LG070	SF No: 166	Qelich Qóineq	Iran	Achemenid	8th -5th Centuries BC				Hellenistic-Roman		Durham	Am1T							Mashkour, M
LG071	SF No: P136	Qelich Qóineq	Iran	Achemenid	8th -5th Centuries BC				Hellenistic-Roman		Durham	Am1T							Mashkour, M
LG072	SF No:32	Dasht Qaleh	Iran	Historical	5th Century AD						Durham								Mashkour, M
LG073	SF No: 099	Dasht Qaleh	Iran	Historical	5th Century AD			Medieval			Durham	Am1T							Mashkour, M
LG074	CHI_aDNA_19	Çayönü	Turkey	PPNB							Durham								Ervynck et al. 2001. Paléorient 27, 2:47-73
LG075	CHI_aDNA_23	Çayönü	Turkey	PPNB							Durham								Ervynck et al. 2001. Paléorient 27, 2:47-73
LG076	CHI_aDNA_30	Çayönü	Turkey	PPNB							Durham								Ervynck et al. 2001. Paléorient 27, 2:47-73
LG077	CHI_aDNA_09	Çayönü	Turkey	PPNA/PPNB							Durham								Ervynck et al. 2001. Paléorient 27, 2:47-73
LG078	CHI_aDNA_25	Çayönü	Turkey	PPNB							Durham								Ervynck et al. 2001. Paléorient 27, 2:47-73
LG079	Mun_013	Nevalı Çori	Turkey	PPNB							Durham								Helmer, Peters et al. 1999 Paléorient 25, 2:27-48
LG080	Mun_014	Nevalı Çori	Turkey	PPNB							Durham								Helmer, Peters et al. 1999 Paléorient 25, 2:27-48
LG081	Mun_017	Nevalı Çori	Turkey	PPNB							Durham								Helmer, Peters et al. 1999 Paléorient 25, 2:27-48
LG082	Mun_018	Nevalı Çori	Turkey	PPNB							Durham								Helmer, Peters et al. 1999 Paléorient 25, 2:27-48
LG083	Mun_020	Nevalı Çori	Turkey	PPNB							Durham								Helmer, Peters et al. 1999 Paléorient 25, 2:27-48
LG109	Mun_022	Lidar Höyük	Turkey	MBA III/LBA I ?		1,291-1,055 BC	Late Bronze/Iron Age	Iron Age		domestic	Durham	A							Peters, J
LG110	Mun_023	Lidar Höyük	Turkey	MBA III/LBA I ?		1,370-1,119 BC	Late Bronze/Iron Age	Iron Age		domestic	Durham	A							Peters, J
LG111	Mun_024	Lidar Höyük	Turkey	MBA III/II ? (uncertain)				not included		domestic	Durham	Am1T					X		Peters, J
LG112	Mun_025	Lidar Höyük	Turkey	MBA III/LBA I				Late Bronze Age			Durham	Y2							Peters, J
LG113	Mun_026	Lidar Höyük	Turkey	MBA III/LBA I							Durham								Peters, J
LG114	Mun_033	Lidar Höyük	Turkey	Late Bronze Age	1,650-1,200 BC	1,296-1,055 BC	Late Bronze/Iron Age	Iron Age			Durham	A							Peters, J
LG115	Mun_034	Lidar Höyük	Turkey	Middle Bronze Age III	2,000-1,650 BC			Middle Bronze Age			Durham	Am1T							Peters, J
LG116	Mun_009	Gürcütepe II	Turkey	Aceramic Neolithic	9,600-7,000 BC						Durham								Peters, J
LG117	Mun_011	Gürcütepe II	Turkey	Aceramic Neolithic	9,600-7,000 BC						Durham								Peters, J
LG118	Mun_010	Gürcütepe II	Turkey	Aceramic Neolithic	9,600-7,000 BC						Durham								Peters, J
LG128	Mun_001	Göbekli Tepe	Turkey	10th millenium BC	9,600-7,000 BC						Durham								Peters, J
LG129	Mun_002	Göbekli Tepe	Turkey	10th millenium BC	9,600-7,000 BC						Durham								Peters, J
LG130	Mun_003	Göbekli Tepe	Turkey	10th millenium BC	9,600-7,000 BC						Durham								Peters, J
LG131	Mun_004	Göbekli Tepe	Turkey	10th millenium BC	9,600-7,000 BC						Durham								Peters, J
LG132	Mun_005	Göbekli Tepe	Turkey	10th millenium BC	9,600-7,000 BC						Durham								Peters, J
LG133	Mun_006	Göbekli Tepe	Turkey	10th millenium BC	9,600-7,000 BC						Durham								Peters, J
LG134	Mun_007	Göbekli Tepe	Turkey	10th millenium BC	9,600-7,000 BC						Durham								Peters, J
LG135	Mun_008	Göbekli Tepe	Turkey	10th millenium BC	9,600-7,000 BC						Durham								Peters, J
LG136	Mun_015	Nevalı Çori	Turkey	PPNB							Durham								Helmer, Peters et al. 1999 Paléorient 25, 2:27-48
LG137	Mun_028	Lidar Höyük	Turkey	Medieval	5th cent AD-15th cent AD	897-1,021 AD	Medieval	Medieval		domestic	Durham	A							Peters, J

ID sample	Ref. ID / Find ID / Context	Site	Country	Period (Stratigraphy evidence)	Period (cal BC)	AMS dating cal BC (indirect dating)	Period (AMS dating)	Period in fig.1	Element	Status	Lab	ANC1 Haplogroup	ANC 1	ANC 2	Cloning	Ext. replication	GMM Lower M2	GMM Lower M3	Reference-Source
LG138	Mun_039	Lidar Höyük	Turkey	MBA III/ LBA I							Durham								Peters, J
LG139	Mun_040	Lidar Höyük	Turkey	MBA II/III							Durham								Peters, J
LG140	Mun_042	Sirkeli Höyük	Turkey	Iron Age							Durham								Peters, J
LG141	Mun_043	Sirkeli Höyük	Turkey	Iron Age							Durham								Peters, J
LG142	Mun_044	Sirkeli Höyük	Turkey	Iron Age							Durham								Peters, J
LG216	MM-KTsiS01	Kohne Tepesi	Iran	Early Bronze Age							Durham								Mashkour, M
LG217	MM-KTsiS02	Kohne Tepesi	Iran	Early Bronze Age				Early Bronze Age			Durham	Am1T							Mashkour, M
LG218	MM-KTsiS03	Kohne Tepesi	Iran	Early Bronze Age							Durham								Mashkour, M
LG219	MM-KTsiS04	Kohne Tepesi	Iran	Early Bronze Age				Early Bronze Age			Durham	Am1T							Mashkour, M
LG220	MM-KTsiS05	Kohne Tepesi	Iran	Early Bronze Age							Durham								Mashkour, M
LG221	MM-KTsiS06	Kohne Tepesi	Iran	Early Bronze Age				Early Bronze Age			Durham	Am1T							Mashkour, M
LG222	MM-KTsiS07	Kohne Tepesi	Iran	Early Bronze Age				Early Bronze Age			Durham	Am1T							Mashkour, M
LG223	MM-HTS01	Haf tav an Tepe	Iran	Middle & Late Bronze Age	1,800-1,200 BC			Late Bronze Age			Durham	Am1T							Mashkour, M
LG224	MM-HTS02	Haf tav an Tepe	Iran	Middle & Late Bronze Age	1,800-1,200 BC			Late Bronze Age			Durham	Am1T							Mashkour, M
LG225	MM-HTS03	Haf tav an Tepe	Iran	Middle & Late Bronze Age	1,800-1,200 BC			Late Bronze Age			Durham	Am1T							Mashkour, M
LG226	MM-DTS02	Doshan Tepe	Iran	Iron Age				Iron Age			Durham	Am1T							Mashkour, M
LG227	MM-DTS01	Doshan Tepe	Iran	Iron Age				Iron Age			Durham	Am1T							Mashkour, M
LG240	DNA_1	Areni-1	Armenia	Chalcolithic							Durham								Pinhasi, R.
LG241	DNA_4	Areni-1	Armenia	Chalcolithic or Medieval				not included			Durham	Am1T							Pinhasi, R.
LG242	DNA_5	Areni-1	Armenia	Chalcolithic							Durham								Pinhasi, R.
LG243	DNA_8	Areni-1	Armenia	Chalcolithic							Durham								Pinhasi, R.
LG244	DNA_9	Areni-1	Armenia	Chalcolithic							Durham								Pinhasi, R.
LG245	DNA_11	Shengavit	Armenia	Early Bronze Age							Durham								Pinhasi, R.
LG246	DNA_13	Mokhrablur	Armenia	Early Bronze Age							Durham								Pinhasi, R.
LG247	DNA_15	Tsakaetsi	Armenia	Medieval				Medieval			Durham	A							Pinhasi, R.
LG248	DNA_16	Sevkar 4	Armenia	Iron Age				Iron Age			Durham	A							Pinhasi, R.
LG249	DNA_18	Lchashen 2	Armenia	Middle Bronze Age				Middle Bronze Age			Durham	Am1T							Pinhasi, R.
LG250	Mun_027	Lidar Höyük	Turkey	MBA II/III							Durham								Peters, J
LG251	Mun_029	Lidar Höyük	Turkey	MBA III				Middle Bronze Age			Durham	Am1T					X		Peters, J
LG252	Mun_036	Lidar Höyük	Turkey	Iron Age				Iron Age			Durham	Y2							Peters, J
LG253	Mun_037	Lidar Höyük	Turkey	MBA III/III				Middle Bronze Age			Durham	Y2							Peters, J
LG254	Mun_038	Lidar Höyük	Turkey	MBA III/III				Middle Bronze Age			Durham	Y2							Peters, J
LG265	DNA sample 1	Ganj Dareh	Iran	Neolithic							Durham								Zeder, M
LG266	DNA sample 2	Ganj Dareh	Iran	Neolithic							Durham								Zeder, M
LG267	HC94 5E23-2232	Halan Çemi	Turkey	PPNA							Durham								Rosenberg et al. 1998. Paléorient 24, 1:25-41
LG268	HC94 5E14-2211	Halan Çemi	Turkey	PPNA							Durham								Rosenberg et al. 1998. Paléorient 24, 1:25-41
LG269	HC94 5E23-2227	Halan Çemi	Turkey	PPNA							Durham								Rosenberg et al. 1998. Paléorient 24, 1:25-41
LG270	HC94 5E18-2250	Halan Çemi	Turkey	PPNA							Durham								Rosenberg et al. 1998. Paléorient 24, 1:25-41
LG271	HC94 5H75-2039	Halan Çemi	Turkey	PPNA							Durham								Rosenberg et al. 1998. Paléorient 24, 1:25-41
LG272	DNA sample 21, E-3-8	Umm Qseir	Syria	Chalcolithic (post-Neolithic)							Durham								Zeder 1994. Amer. Anth., New Ser., 96, 1:97-126
LG273	E-1-6	Umm Qseir	Syria	Chalcolithic (post-Neolithic)							Durham								Zeder 1994. Amer. Anth., New Ser., 96, 1:97-126
LG274	E-1-4	Umm Qseir	Syria	Chalcolithic (post-Neolithic)							Durham								Zeder 1994. Amer. Anth., New Ser., 96, 1:97-126
LG275	DNA sample 5, B14	Malyan	Iran	Bronze Age/iron Age							Durham								Miller, Zeder and Arter 2009 (Curr. Anthr. 50, 6:915-924)
LG276	DNA sample 6, OP. B. Lot 12	Malyan	Iran	Bronze Age/iron Age				Iron Age			Durham	Am1T							Miller, Zeder and Arter 2009 (Curr. Anthr. 50, 6:915-924)
LG277	DNA sample 23, Bag 9	Atij	Syria	Bronze Age							Durham								Zeder 1994. Amer. Anth., New Ser., 96, 1:97-126
LG278	DNA sample 22, Bag 189	Atij	Syria	Bronze Age							Durham								Zeder 1994. Amer. Anth., New Ser., 96, 1:97-126
LG279	DNA sample 24, Bag 381	Mashnaqua	Syria	Bronze Age							Durham								Zeder, M
LG280	DNA sample 25, Bag 353	Mashnaqua	Syria	Bronze Age							Durham								Zeder, M
LG281	DNA sample 2, Bag 959	Leilan	Syria	Early/Middle Bronze Age				Early Bronze Age			Durham	Am1T					X		Zeder, M
LG282	DNA sample 9, Bag 549	Leilan	Syria	Early/Middle Bronze Age							Durham								Zeder, M
LG283	DNA sample 5, Bag 814	Leilan	Syria	Early/Middle Bronze Age							Durham								Zeder, M
LG284	DNA sample 7, Bag 405	Leilan	Syria	Early/Middle Bronze Age							Durham								Zeder, M
LG285	DNA sample 1, Bag 478	Leilan	Syria	Early/Middle Bronze Age							Durham								Zeder, M
LG286	DNA sample 3, Bag 1048	Leilan	Syria	Early/Middle Bronze Age							Durham								Zeder, M
LG287	DNA sample 10, Bag 350	Leilan	Syria	Early/Middle Bronze Age							Durham								Zeder, M
LG288	DNA sample 2, Bag 1051	Leilan	Syria	Early/Middle Bronze Age							Durham								Zeder, M
LG289	DNA sample 8, Bag 549	Leilan	Syria	Early/Middle Bronze Age				Early Bronze Age			Durham	Am1T					X	X	Zeder, M
LG290	DNA sample 10, Level K	Guran Tepe	Iran	Neolithic							Durham								Zeder 1999 (Paléorient vol. 25/2 pp. 11-25)

ID sample	Ref. ID / Find ID / Context	Site	Country	Period (Stratigraphy evidence)	Period (cal BC)	AMS dating cal BC (indirect dating)	Period (AMS dating)	Period in fig.1	Element	Status	Lab	ANC1 Haplogroup	ANC 1	ANC 2	Cloning	Ext. replication	GMM Lower M2	GMM Lower M3	Reference-Source
LG291	DNA sample 11, Level F	Guran Tepe	Iran	Neolithic							Durham								Zeder 1999 (Paléorient vol. 25/2 pp. 11-25)
LG350	PIN 23259 Bag18	Gordion	Turkey	Late Hellenistic				Hellenistic			Durham	LDomGerman yAngler					X	X	M-M, Voigt and R-C, Henrickson 2000 Anatolian Studies, 50: 37-54
LG351	PIN 29955 Bag 22	Gordion	Turkey	Late Bronze Age?				Late Bronze Age			Durham	Am1T					X		M-M, Voigt and R-C, Henrickson 2000 Anatolian Studies, 50: 37-54
LG352	PIN 30618 Bag 220	Gordion	Turkey	Late Bronze Age				Late Bronze Age			Durham	Am1T					X		M-M, Voigt and R-C, Henrickson 2000 Anatolian Studies, 50: 37-54
LG353	PIN 29550 Bag 16	Gordion	Turkey	Late Phrygian				Hellenistic			Durham	A					X	X	M-M, Voigt and R-C, Henrickson 2000 Anatolian Studies, 50: 37-54
LG354	PIN 29961 Bag 22	Gordion	Turkey	Late Bronze Age				Late Bronze Age			Durham	Yellow star							M-M, Voigt and R-C, Henrickson 2000 Anatolian Studies, 50: 37-54
LG355	PIN 28944 Bag 16	Gordion	Turkey	Late Phrygian							Durham								M-M, Voigt and R-C, Henrickson 2000 Anatolian Studies, 50: 37-54
LG356	PIN 25020 Bag 35	Gordion	Turkey	Late Phrygian							Durham	Y1							M-M, Voigt and R-C, Henrickson 2000 Anatolian Studies, 50: 37-54
LG357	168-5	Shillourokambos	Cyprus	PPNB							Durham								Vigne, J-D
LG414	MF06 TV:E4 PH:LAPvi	Mehr Ali	Iran	Late Chalcolithic				Chalcolithic			Durham	Am1T							Mashkour, M
LG415	TV:F10 PH:5	Mehr Ali	Iran	Late Chalcolithic							Durham								Mashkour, M
LG416	TV:F10 LOC:40-58 PH:6	Mehr Ali	Iran	Late Chalcolithic							Durham								Mashkour, M
LG418	#14	Kohneh Tepesi	Iran	Early Bronze Age							Durham								Mashkour, M
LG419	#45	Kohneh Tepesi	Iran	Early Bronze Age							Durham								Mashkour, M
LG420	#377	Kohneh Tepesi	Iran	Early Bronze Age							Durham								Mashkour, M
LG450	CHI_aDNA_01	Çayönü	Turkey	PPNA							Durham								Ervynck et al. 2001. Paléorient 27, 2:47-73
LG451	CHI_aDNA_04	Çayönü	Turkey	PPNA							Durham								Ervynck et al. 2001. Paléorient 27, 2:47-73
LG452	CHI_aDNA_08	Çayönü	Turkey	PPNA/PPNB							Durham								Ervynck et al. 2001. Paléorient 27, 2:47-73
LG454	CHI_aDNA_16	Çayönü	Turkey	PPNB							Durham								Ervynck et al. 2001. Paléorient 27, 2:47-73
LG455	CHI_aDNA_21	Çayönü	Turkey	PPNB							Durham								Ervynck et al. 2001. Paléorient 27, 2:47-73
LG456	CHI_aDNA_22	Çayönü	Turkey	PPNB							Durham								Ervynck et al. 2001. Paléorient 27, 2:47-73
LG458	CHI_aDNA_29	Çayönü	Turkey	PPNB							Durham								Ervynck et al. 2001. Paléorient 27, 2:47-73
LG459	CHI_aDNA_31	Çayönü	Turkey	PN				Neolithic			Durham	Am1T							Ervynck et al. 2001. Paléorient 27, 2:47-73
LG460	CHI_aDNA_32	Çayönü	Turkey	PN							Durham								Ervynck et al. 2001. Paléorient 27, 2:47-73
LG475	EDI-CAM 250-397b	Çamlıbel Tarlası	Turkey	Chalcolithic	3,590-3,470 BC		Chalcolithic	Chalcolithic	domestic		Durham	Am1T							Bartosiewicz, L
LG476	EDI-CAM 273-868	Çamlıbel Tarlası	Turkey	Chalcolithic	3,590-3,470 BC		Chalcolithic	Chalcolithic	domestic		Durham	Am1T							Bartosiewicz, L
LG477	EDI-CAM 778-5155b	Çamlıbel Tarlası	Turkey	Chalcolithic	3,590-3,470 BC		Chalcolithic	Chalcolithic	domestic		Durham	Y1					X		Bartosiewicz, L
LG479	EDI-CAM 891-5779	Çamlıbel Tarlası	Turkey	Chalcolithic	3,590-3,470 BC		Chalcolithic	Chalcolithic	domestic		Durham	Y1						X	Bartosiewicz, L
LG480	EDI-CAM 966-6042	Çamlıbel Tarlası	Turkey	Chalcolithic	3,590-3,470 BC		Chalcolithic	Chalcolithic	domestic		Durham	Am1T					X	X	Bartosiewicz, L
LG485	EDI-CAM 247-372b	Çamlıbel Tarlası	Turkey	Chalcolithic	3,590-3,470 BC		Chalcolithic	Chalcolithic	domestic		Durham	Y1					X		Bartosiewicz, L
LG486	EDI-CAM 463-4067	Çamlıbel Tarlası	Turkey	Chalcolithic	3,590-3,470 BC		Chalcolithic	Chalcolithic	domestic		Durham	Y1						X	Bartosiewicz, L
LG487	EDI-CAN 906-5291	Çamlıbel Tarlası	Turkey	Chalcolithic	3,590-3,470 BC		Chalcolithic		?		Durham								Bartosiewicz, L
LG488	EDI-CAM 798-5229	Çamlıbel Tarlası	Turkey	Chalcolithic	3,590-3,470 BC		Chalcolithic	Chalcolithic	domestic		Durham	Am1T					X	X	Bartosiewicz, L
LG489	EDI-CAM 746-4982	Çamlıbel Tarlası	Turkey	Chalcolithic	3,590-3,470 BC		Chalcolithic	Chalcolithic	domestic		Durham	Y1					X	X	Bartosiewicz, L
LG491	EDI-CAM 56-252c	Çamlıbel Tarlası	Turkey	Chalcolithic	3,590-3,470 BC		Chalcolithic	Chalcolithic	domestic		Durham	Am1T							Bartosiewicz, L
LG492	EDI-CAM 352-987	Çamlıbel Tarlası	Turkey	Chalcolithic	3,590-3,470 BC		Chalcolithic	Chalcolithic	domestic		Durham	Am1T						X	Bartosiewicz, L
LG493	EDI-CAM 925-5377	Çamlıbel Tarlası	Turkey	Chalcolithic	3,590-3,470 BC		Chalcolithic	Chalcolithic	domestic		Durham	Am1T					X	X	Bartosiewicz, L
LG495	EDI-CAM 858-5569	Çamlıbel Tarlası	Turkey	Chalcolithic	3,590-3,470 BC		Chalcolithic	Chalcolithic	domestic		Durham	Am1T						X	Bartosiewicz, L
LG496	EDI-CAN 263-724	Çamlıbel Tarlası	Turkey	Chalcolithic	3,590-3,470 BC		Chalcolithic				Durham								Bartosiewicz, L
LG516	MUN_012	Nevalı Çori	Turkey	PPNB							Durham								Helmer, Peters et al. 1999. Paléorient 25, 2:27-48
G517	MUN_016	Nevalı Çori	Turkey	PPNB							Durham								Helmer, Peters et al. 1999. Paléorient 25, 2:27-48
LG518	MUN_021	Nevalı Çori	Turkey	PPNB							Durham								Helmer, Peters et al. 1999. Paléorient 25, 2:27-48
LG520	MUN_035	Sirkeli Höyük	Turkey	Iron Age							Durham								Peters, J. Personal communication+http://www.sirkeli-project.info/en/site_sirkeli.html
LG521	MUN_041	Sirkeli Höyük	Turkey	Iron Age							Durham								Peters, J. Personal communication+http://www.sirkeli-project.info/en/site_sirkeli.html
LG522	MUN_045	Sirkeli Höyük	Turkey	Iron Age				Iron Age			Durham	Am1T							Peters, J. Personal communication+http://www.sirkeli-project.info/en/site_sirkeli.html
LG523	MUN_046	Sirkeli Höyük	Turkey	Iron Age							Durham								Peters, J. Personal communication+http://www.sirkeli-project.info/en/site_sirkeli.html
LG524	MUN_047	Sirkeli Höyük	Turkey	Iron Age				Iron Age			Durham	Am1T							Peters, J. Personal communication+http://www.sirkeli-project.info/en/site_sirkeli.html
LG526	MUN_048	Sirkeli Höyük	Turkey	Iron Age							Durham								Peters, J. Personal communication+http://www.sirkeli-project.info/en/site_sirkeli.html

ID sample	Ref. ID / Find ID / Context	Site	Country	Period (Stratigraphy evidence)	Period (cal BC)	AMS dating cal BC (indirect dating)	Period (AMS dating)	Period in fig.1	Element	Status	Lab	ANC1 Haplogroup	ANC 1	ANC 2	Cloning	Ext. replication	GMM Lower M2	GMM Lower M3	Reference-Source
LG527	MUN_049	Sirkeli Höyük	Turkey	Iron Age				Iron Age			Durham	Y1							Peters, J. Personal communication+http://www.sirkeli-project.info/en/site_sirkeli.html
LG528	MUN_050	Sirkeli Höyük	Turkey	Iron Age							Durham								Peters, J. Personal communication+http://www.sirkeli-project.info/en/site_sirkeli.html
LG529	MUN_051	Sirkeli Höyük	Turkey	Iron Age				Iron Age			Durham	Am1T							Peters, J. Personal communication+http://www.sirkeli-project.info/en/site_sirkeli.html
LG531	MUN_052	Hassek Höyük	Turkey	Chalcolithic/Bronze							Durham								Peters, J. Personal communication
LG532	MUN_053	Hassek Höyük	Turkey	Chalcolithic/Bronze							Durham								Peters, J. Personal communication
LG533	MUN_054	Hassek Höyük	Turkey	Chalcolithic/Bronze							Durham								Peters, J. Personal communication
LG534	MUN_055	Hassek Höyük	Turkey	Chalcolithic/Bronze							Durham								Peters, J. Personal communication
LG536	MUN_056	Hassek Höyük	Turkey	Chalcolithic/Bronze							Durham								Peters, J. Personal communication
LG537	MUN_057	Hassek Höyük	Turkey	Chalcolithic/Bronze							Durham								Peters, J. Personal communication
LG538	MUN_058	Hassek Höyük	Turkey	Chalcolithic/Bronze							Durham								Peters, J. Personal communication
LG539	MUN_059	Hassek Höyük	Turkey	Chalcolithic/Bronze							Durham								Peters, J. Personal communication
LG540	MUN_060	Hassek Höyük	Turkey	Chalcolithic/Bronze							Durham								Peters, J. Personal communication
LG773	Iran-CG-1	Chogha Gavaneh	Iran	Chalcolithic/Bronze Age	4th/3rd millennium BC			Early Bronze Age			Durham	Am1T							Mashkour, M
LG775	KSB-01	Kalanen Siran Bijar	Iran	Chalcolithic							Durham								Mashkour, M
LG776	L: 5/f:3	Cham Quleh	Iran	Chalcolithic	4th/3rd millennium BC						Durham								Mashkour, M
LG777	L: 5/R:5	Cham Quleh	Iran	Chalcolithic	4th/3rd millennium BC						Durham								Mashkour, M
LG779	KT-01	Kohneh Tepesi	Iran	Early Bronze Age							Durham								Mashkour, M
LG780	KT-29	Kohneh Tepesi	Iran	Early Bronze Age				Early Bronze Age			Durham	Am1T					X		Mashkour, M
LG781	KT-32	Kohneh Tepesi	Iran	Early Bronze Age							Durham								Mashkour, M
LG782	KT-41	Kohneh Tepesi	Iran	Early Bronze Age							Durham								Mashkour, M
LG784	HV-08	Haftavan Tepe	Iran	Middle & Late Bronze Age	1,800-1,200 BC			Late Bronze Age			Durham	Am1T						X	Mashkour, M
LG785	HV-09	Haftavan Tepe	Iran	Middle & Late Bronze Age	1,800-1,200 BC			Late Bronze Age			Durham	Am1T					X	X	Mashkour, M
LG786	HV-10	Haftavan Tepe	Iran	Middle & Late Bronze Age	1,800-1,200 BC			Late Bronze Age			Durham								Mashkour, M
LG787	HV-13	Haftavan Tepe	Iran	Middle & Late Bronze Age	1,800-1,200 BC			Late Bronze Age			Durham	Am1T							Mashkour, M
LG788	HV-33	Haftavan Tepe	Iran	Middle & Late Bronze Age	1,800-1,200 BC			Late Bronze Age			Durham	Am1T					X	X	Mashkour, M
LG789	HV-34	Haftavan Tepe	Iran	Middle & Late Bronze Age	1,800-1,200 BC			Late Bronze Age			Durham	Am1T						X	Mashkour, M
LG790	HV-35	Haftavan Tepe	Iran	Middle & Late Bronze Age	1,800-1,200 BC			Late Bronze Age			Durham	Am1T					X	X	Mashkour, M
LG791	HV-36	Haftavan Tepe	Iran	Middle & Late Bronze Age	1,800-1,200 BC			Late Bronze Age			Durham	Am1T						X	Mashkour, M
LG792	HV-37	Haftavan Tepe	Iran	Middle & Late Bronze Age	1,800-1,200 BC			Late Bronze Age			Durham	Am1T					X	X	Mashkour, M
LG794	HV-39	Haftavan Tepe	Iran	Middle & Late Bronze Age	1,800-1,200 BC			Late Bronze Age			Durham	Am1T						X	Mashkour, M
LG795	HV-45	Haftavan Tepe	Iran	Middle & Late Bronze Age	1,800-1,200 BC			Late Bronze Age			Durham	Am1T						X	Mashkour, M
LG796	HV-46	Haftavan Tepe	Iran	Middle & Late Bronze Age	1,800-1,200 BC			Late Bronze Age			Durham	Am1T						X	Mashkour, M
LG797	HV-47	Haftavan Tepe	Iran	Middle & Late Bronze Age	1,800-1,200 BC			Late Bronze Age			Durham								Mashkour, M
LG798	HV-54	Haftavan Tepe	Iran	Middle & Late Bronze Age	1,800-1,200 BC			Late Bronze Age			Durham	Am1T						X	Mashkour, M
LG799	HV-55	Haftavan Tepe	Iran	Middle & Late Bronze Age	1,800-1,200 BC			Late Bronze Age			Durham								Mashkour, M
BAD1		Bademağacı	Turkey	Early Neolithic I - 8	7,000-6,000 BC	7,050-6,690 BC*	Early Neolithic		scapula prox F	domestic	Leuven								De Cupere, B.
BAD10		Bademağacı	Turkey	Early Neolithic II - 3	7,000-6,000 BC	6,460-6,220 BC*	Early Neolithic	Neolithic	scapula prox F	domestic	Leuven	Y1				X			De Cupere, B.
BAD11		Bademağacı	Turkey	Early Neolithic II - 3	7,000-6,000 BC	6,460-6,220 BC*	Early Neolithic		tibia dist F	wild	Leuven								De Cupere, B.
BAD12		Bademağacı	Turkey	Early Neolithic II - 3	7,000-6,000 BC	6,460-6,220 BC*	Early Neolithic		tibia dist F	domestic	Leuven								De Cupere, B.
BAD13		Bademağacı	Turkey	Early Neolithic II - 3	7,000-6,000 BC	6,460-6,220 BC*	Early Neolithic		radius prox	domestic	Leuven								De Cupere, B.
BAD14		Bademağacı	Turkey	Early Bronze Age II	3,100-2,000 BC				humerus dist F	wild	Leuven								De Cupere, B.
BAD15		Bademağacı	Turkey	Early Bronze Age II	3,100-2,000 BC			Early Bronze Age	mandible	domestic	Leuven	Y2				X			De Cupere, B.
BAD16		Bademağacı	Turkey	Early Bronze Age II	3,100-2,000 BC			Early Bronze Age	mandible	domestic ?	Leuven	Am1T				X			De Cupere, B.
BAD17		Bademağacı	Turkey	Early Bronze Age II	3,100-2,000 BC			Early Bronze Age	maxilla	domestic	Leuven	Y1			X				De Cupere, B.
BAD18		Bademağacı	Turkey	Early Bronze Age II	3,100-2,000 BC			Early Bronze Age	maxilla	domestic	Leuven	Am1T				X			De Cupere, B.
BAD19		Bademağacı	Turkey	Early Neolithic II - 1	7,000-6,000 BC	6,230-6,060 BC*	Early Neolithic		mandible	domestic	Leuven								De Cupere, B.
BAD2		Bademağacı	Turkey	Early Neolithic I - 8	7,000-6,000 BC	7,050-6,690 BC*	Early Neolithic		scapula prox F	domestic	Leuven								De Cupere, B.
BAD3		Bademağacı	Turkey	Early Neolithic I - 7	7,000-6,000 BC				calc voll F	wild	Leuven								De Cupere, B.
BAD30		Bademağacı	Turkey	Early Neolithic II - 2	7,000-6,000 BC			Neolithic	mandible	domestic	Leuven	Y1							De Cupere, B.
BAD31		Bademağacı	Turkey	Early Neolithic II - 2	7,000-6,000 BC				mandible	domestic	Leuven								De Cupere, B.
BAD32		Bademağacı	Turkey	Early Neolithic II - 2	7,000-6,000 BC			Neolithic	mandible	domestic	Leuven	Y1							De Cupere, B.
BAD33		Bademağacı	Turkey	Early Neolithic II - 2	7,000-6,000 BC				mandible	domestic	Leuven								De Cupere, B.
BAD34		Bademağacı	Turkey	Early Neolithic II - 2	7,000-6,000 BC				mandible	domestic	Leuven								De Cupere, B.
BAD35		Bademağacı	Turkey	Early Neolithic II - 2	7,000-6,000 BC				mandible	domestic	Leuven								De Cupere, B.
BAD36		Bademağacı	Turkey	Early Neolithic II - 2	7,000-6,000 BC				mandible	domestic	Leuven								De Cupere, B.
BAD38		Bademağacı	Turkey	Early Neolithic II - 2	7,000-6,000 BC				maxilla	domestic	Leuven								De Cupere, B.
BAD39		Bademağacı	Turkey	Early Neolithic II - 2	7,000-6,000 BC				maxilla	domestic	Leuven								De Cupere, B.
BAD4		Bademağacı	Turkey	Early Neolithic II - 4A	7,000-6,000 BC	6,405-6,235 BC*	Early Neolithic	Neolithic	tibia dist F	wild	Leuven	Y1							De Cupere, B.
BAD47		Bademağacı	Turkey	Early Neolithic II - 3A	7,000-6,000 BC			Neolithic	mandible	domestic	Leuven	Y1			X				De Cupere, B.
BAD5		Bademağacı	Turkey	Early Neolithic II - 4A	7,000-6,000 BC	6,405-6,235 BC*	Early Neolithic	Neolithic	talus compl	wild	Leuven	Y1				X			De Cupere, B.

ID sample	Ref. ID / Find ID / Context	Site	Country	Period (Stratigraphy evidence)	Period (cal BC)	AMS dating cal BC (indirect dating)	Period (AMS dating)	Period in fig.1	Element	Status	Lab	ANC1 Haplogroup	ANC 1	ANC 2	Cloning	Ext. replication	GMM Lower M2	GMM Lower M3	Reference-Source
BAD50		Bademağacı	Turkey	Early Neolithic II - 4	7,000-6,000 BC	6,420-6,110 BC*	Early Neolithic		maxilla	domestic	Leuven								De Cupere, B.
BAD52		Bademağacı	Turkey	Early Neolithic II - 4A	7,000-6,000 BC	6,405-6,235 BC*	Early Neolithic		mandible	domestic	Leuven	Am1T			X				De Cupere, B.
BAD54		Bademağacı	Turkey	Early Neolithic II - 4A	7,000-6,000 BC	6,405-6,235 BC*	Early Neolithic		maxilla	domestic	Leuven	Am1T							De Cupere, B.
BAD6		Bademağacı	Turkey	Early Neolithic II - 3A	7,000-6,000 BC				scapula prox F	domestic	Leuven								De Cupere, B.
BAD60		Bademağacı	Turkey	Early Neolithic II - 4A	7,000-6,000 BC	6,405-6,235 BC*	Early Neolithic		maxilla	domestic	Leuven								De Cupere, B.
BAD63		Bademağacı	Turkey	Early Neolithic II - 4B	7,000-6,000 BC			Neolithic	mandible	domestic	Leuven	Y1							De Cupere, B.
BAD7		Bademağacı	Turkey	Early Neolithic II - 3A	7,000-6,000 BC				scapula prox F	domestic	Leuven								De Cupere, B.
BAD73		Bademağacı	Turkey	Early Neolithic I - 6	7,000-6,000 BC				M2 maxillar	domestic	Leuven								De Cupere, B.
BAD8		Bademağacı	Turkey	Early Neolithic II - 3A	7,000-6,000 BC				scapula prox F	domestic	Leuven								De Cupere, B.
BAD82		Bademağacı	Turkey	Early Bronze Age II	3,100-2,000 BC				radius prox	wild	Leuven								De Cupere, B.
BAD83		Bademağacı	Turkey	Early Bronze Age II	3,100-2,000 BC			Early Bronze Age	Ph1 compl, F	domestic	Leuven	Y1							De Cupere, B.
BAD84		Bademağacı	Turkey	Early Bronze Age II	3,100-2,000 BC			Early Bronze Age	humerus dist, F	wild	Leuven	Y1							De Cupere, B.
BAD85		Bademağacı	Turkey	Early Bronze Age II	3,100-2,000 BC			Early Bronze Age	mandible	wild	Leuven	Y1							De Cupere, B.
BAD86		Bademağacı	Turkey	Early Bronze Age II	3,100-2,000 BC			Early Bronze Age	MT III compl, F	wild	Leuven	Y1			X				De Cupere, B.
BAD87		Bademağacı	Turkey	Early Bronze Age II	3,100-2,000 BC			Early Bronze Age	MC II compl, F	wild	Leuven	Y1							De Cupere, B.
BAD9		Bademağacı	Turkey	Early Neolithic II - 3A	7,000-6,000 BC			Neolithic	radius prox F	wild	Leuven	Am1T							De Cupere, B.
F13	SA2007 TD 12-9	Düzen Tepe	Turkey	6th-3rd century BC	6th-3rd cent BC			Hellenistic	Mandibula	domestic	Leuven	A							De Cupere, B., Van Neer, W., http://www.sagalassos.be/
F15	SA2007 TD 12-9	Düzen Tepe	Turkey	6th-3rd century BC	6th-3rd cent BC	390-180 BC		Hellenistic	Mandibula	domestic	Leuven	A							De Cupere, B., Van Neer, W., http://www.sagalassos.be/
F20	SA2007 TD 12-9	Düzen Tepe	Turkey	6th-3rd century BC	6th-3rd cent BC			Hellenistic	Tibia	domestic	Leuven	A							De Cupere, B., Van Neer, W., http://www.sagalassos.be/
F21	SA2007 TD 12-9	Düzen Tepe	Turkey	6th-3rd century BC	6th-3rd cent BC			Hellenistic	Mp	domestic	Leuven	C							De Cupere, B., Van Neer, W., http://www.sagalassos.be/
M100	1981; E 44 d; Abn. 18	Lidar Höyük	Turkey	Iron Age	1,200-600 BC			Iron Age	Radius	domestic	Leuven	A							Peters, J.
M101	1981; E 44 c; Abn. 18	Lidar Höyük	Turkey	Iron Age	1,200-600 BC			Iron Age	Mc IV	domestic	Leuven	Am1T							Peters, J.
M11	S1 1; Steg 200/40; 4/49	Gürcütepe II	Turkey	Aceramic Neolithic	9,600-7,000 BC				Mandibula	domestic	Leuven								Peters, J.
M113	GT Z; 1995; S 1; 1.1; 80/40; 4/49	Göbekli Tepe	Turkey	10th millenium BC	9,600-7,000 BC				Talus	wild	Leuven								Peters, J.
M115	GT Z; 1995; S 2; 1.1; 50/46	Göbekli Tepe	Turkey	10th millenium BC	9,600-7,000 BC				Scapula	wild	Leuven								Peters, J.
M116	GT W; 1995; 67/40	Göbekli Tepe	Turkey	10th millenium BC	9,600-7,000 BC				Radius	wild	Leuven								Peters, J.
M118	GT W; S 2; 1.1; 50/40	Göbekli Tepe	Turkey	10th millenium BC	9,600-7,000 BC				Talus	wild	Leuven								Peters, J.
M119	1985; BH 32; O 20; 7,00-10,00; 4,30 - 9,80; Niv. 4, 18-3,90; Nordhalfe	Hassek Höyük	Turkey	Chalcolithic	6,000-3,100 BC				Mc III	domestic	Leuven								Peters, J.
M120	1985; BH 32; O 20; 7,00-10,00; 4,30 - 9,80; Niv. 4, 18-3,90; Nordhalfe	Hassek Höyük	Turkey	Chalcolithic	6,000-3,100 BC			Chalcolithic	Radius	domestic	Leuven	Am1T							Peters, J.
M121	1985; BH 32; O 20; 7,00-10,00; 4,30 - 9,80; Niv. 4, 18-3,90; Nordhalfe	Hassek Höyük	Turkey	Chalcolithic	6,000-3,100 BC				Radius	domestic	Leuven								Peters, J.
M122	1985; BH 32; O 20; 7,00-10,00; 4,30 - 9,80; Niv. 4, 18-3,90; Nordhalfe	Hassek Höyük	Turkey	Chalcolithic	6,000-3,100 BC				Scapula	domestic	Leuven								Peters, J.
M123	1984; BH 110; R 21; 5,0-7,0 (S) 0,6-7,0 (N); 0,6-9,4; Niv. 7, 39-6,81	Hassek Höyük	Turkey	Chalcolithic	6,000-3,100 BC			Chalcolithic	Ncr	domestic	Leuven	Am1T				X			Peters, J.
M124	1984; BH 110; R 21; 5,0-7,0 (S) 0,6-7,0 (N); 0,6-9,4; Niv. 7, 39-6,81	Hassek Höyük	Turkey	Chalcolithic	6,000-3,100 BC			Chalcolithic	Ncr	domestic	Leuven	Y1				X			Peters, J.
M125	1985; BH 7; P 16; 0,60-9,40; 0,60-9,40; Niv. 6,01	Hassek Höyük	Turkey	Chalcolithic	6,000-3,100 BC				Pelvis	domestic	Leuven								Peters, J.
M126	1985; BH 7; P 16; 0,60-9,40; 0,60-9,40; Niv. 6,01	Hassek Höyük	Turkey	Chalcolithic	6,000-3,100 BC				Radius	domestic	Leuven								Peters, J.
M127	1985; BH 7; P 16; 0,60-9,40; 0,60-9,40; Niv. 6,01	Hassek Höyük	Turkey	Chalcolithic	6,000-3,100 BC				Maxilla	domestic	Leuven								Peters, J.
M13	H 1984; Ash pit, BH 191 (cont.); Layer T 20; 360-760/060-500; Niv 0817-0777	Hassek Höyük	Turkey	Early Bronze Age	3,100-2,000 BC				Maxilla	domestic	Leuven								Peters, J.

ID sample	Ref. ID / Find ID / Context	Site	Country	Period (Stratigraphy evidence)	Period (cal BC)	AMS dating cal BC (indirect dating)	Period (AMS dating)	Period in fig.1	Element	Status	Lab	ANC1 Haplogroup	ANC 1	ANC 2	Cloning	Ext. replication	GMM Lower M2	GMM Lower M3	Reference-Source
M14	H 1984, Ash pit, BH 191 (cont.), Layer T 20; 360-760/060-500; Niv 0817-0777	Hassek Höyük	Turkey	Early Bronze Age	3,100-2,000 BC				Maxilla	domestic	Leuven								Peters, J.
M15	H 1984, Ash pit, BH 191 (cont.), Layer T 20; 360-760/060-500; Niv 0817-0777	Hassek Höyük	Turkey	Early Bronze Age	3,100-2,000 BC				Mandibula	domestic	Leuven								Peters, J.
M16	H 1984, Ash pit, BH 191 (cont.), Layer T 20; 360-760/060-500; Niv 0817-0777	Hassek Höyük	Turkey	Early Bronze Age	3,100-2,000 BC				Humerus	domestic	Leuven								Peters, J.
M17	H 1984, Ash pit, BH 191 (cont.), Layer T 20; 360-760/060-500; Niv 0817-0777	Hassek Höyük	Turkey	Early Bronze Age	3,100-2,000 BC				Pelvis	domestic	Leuven								Peters, J.
M18	H 1984, Ash pit, BH 191 (cont.), Layer T 20; 360-760/060-500; Niv 0817-0777	Hassek Höyük	Turkey	Early Bronze Age	3,100-2,000 BC			Early Bronze Age	Pelvis	domestic	Leuven	Arm1T							Peters, J.
M19	H 1984, Ash pit, BH 191 (cont.), Layer T 20; 360-760/060-500; Niv 0817-0777	Hassek Höyük	Turkey	Early Bronze Age	3,100-2,000 BC				Mt IV	domestic	Leuven								Peters, J.
M40	1981: R 45 c/d; Abhub 14	Lidar Höyük	Turkey	Hellenistic-Roman	600 BC-5th cent AD				Hellenistic	Talus	domestic	Leuven	Arm1T						Peters, J.
M41	1981: R 45 d; Abh. 12	Lidar Höyük	Turkey	Hellenistic-Roman	600 BC-5th cent AD				Femur (shaft)	domestic	Leuven								Peters, J.
M42	1981: H 40 b/c; 4 OR u 2 'ges'	Lidar Höyük	Turkey	Hellenistic-Roman	600 BC-5th cent AD				Hellenistic	Cranial frgt.	domestic	Leuven	A						Peters, J.
M43	1981: H 40 b/c; 4 OR u 2 'ges'	Lidar Höyük	Turkey	Hellenistic-Roman	600 BC-5th cent AD				Pelvis	domestic	Leuven								Peters, J.
M44	1981: H 40 b/c; 4 OR u 2 'ges'	Lidar Höyük	Turkey	Hellenistic-Roman	600 BC-5th cent AD				Hellenistic	Mandibula	domestic	Leuven	A						Peters, J.
M45	1981: H 40 b/c; 4 OR u 2 'ges'	Lidar Höyük	Turkey	Hellenistic-Roman	600 BC-5th cent AD				Hellenistic	P4, M1 inf.	domestic	Leuven	A						Peters, J.
M46	1981: R 45 c/d; Abh. 15	Lidar Höyük	Turkey	Hellenistic-Roman	600 BC-5th cent AD				Hellenistic	Maxilla	domestic	Leuven	Arm1T		X				Peters, J.
M47	1986: S 43 b; Abh. 15	Lidar Höyük	Turkey	Middle Bronze Age II	2,000-1,650 BC			Middle Bronze Age	Humerus	domestic	Leuven	Arm1T							Peters, J.
M48	1986: S 44 a/b; Abh. 54-55	Lidar Höyük	Turkey	Middle Bronze Age II	2,000-1,650 BC			Middle Bronze Age	Femur (shaft)	wild	Leuven	Y2							Peters, J.
M49	1986: QP 50; Abh. 22; ostl. Stegunterfüllung R.c.	Lidar Höyük	Turkey	Middle Bronze Age II	2,000-1,650 BC			Middle Bronze Age	Mt III	domestic	Leuven	Arm1T							Peters, J.
M5	N-Wadi, W-Profil, A1	Gürcütepe II	Turkey	Aceramic Neolithic	9,600-7,000 BC				Maxilla	domestic	Leuven								Peters, J.
M50	1986: Q 44 c - R 44 b; 54 K4	Lidar Höyük	Turkey	Middle Bronze Age II	2,000-1,650 BC			Middle Bronze Age	Maxilla	domestic	Leuven	Arm1T							Peters, J.
M51	1986: R 44 d; Abh. Gr 182	Lidar Höyük	Turkey	Middle Bronze Age II	2,000-1,650 BC	1,217-1,025 BC	Late Bronze/Iron Age	Iron Age	Mandibula	domestic	Leuven	A							Peters, J.
M52	1986: R 44 b; Abh. 54 KV	Lidar Höyük	Turkey	Middle Bronze Age II	2,000-1,650 BC			Middle Bronze Age	Mandibula	domestic	Leuven	A							Peters, J.
M53	1980: Q 45 b; 8 GS 1; Layer 1	Lidar Höyük	Turkey	Medieval	5th cent AD-15th cent AD			Medieval	Maxilla	domestic	Leuven	A							Peters, J.
M54	1980: Q 45 b; 8 GS 1; Layer 1	Lidar Höyük	Turkey	Medieval	5th cent AD-15th cent AD			Medieval	Maxilla	domestic	Leuven	A							Peters, J.
M55	1980: Q 45 b; 8 GS 1; Layer 1	Lidar Höyük	Turkey	Medieval	5th cent AD-15th cent AD			Medieval	Maxilla	domestic	Leuven	A							Peters, J.
M56	1980: Q 45 b; 8 GS 1; Layer 1	Lidar Höyük	Turkey	Medieval	5th cent AD-15th cent AD			Medieval	Maxilla	domestic	Leuven	A							Peters, J.
M57	1980: Q 45 b; 8 GS 1; Layer 1	Lidar Höyük	Turkey	Medieval	5th cent AD-15th cent AD			Medieval	Scapula	domestic	Leuven	A							Peters, J.
M58	1980: Q 45 b; 8 GS 1; Layer 1	Lidar Höyük	Turkey	Medieval	5th cent AD-15th cent AD			Medieval	Radius	domestic	Leuven	A							Peters, J.
M59	1980: Q 45 b; 8 GS 1; Layer 1	Lidar Höyük	Turkey	Medieval	5th cent AD-15th cent AD			Medieval	Pelvis	domestic	Leuven	A							Peters, J.
M6	N-Wadi, W-Profil, D4	Gürcütepe II	Turkey	Aceramic Neolithic	9,600-7,000 BC				Radius	domestic	Leuven								Peters, J.
M60	1987: N 50a; Abh. 27 R 7 u. Fb	Lidar Höyük	Turkey	Middle Bronze Age	2,000-1,650 BC				Humerus	domestic	Leuven								Peters, J.
M61	1987: N 50a; Abh. 27 R 7 u. Fb	Lidar Höyük	Turkey	Middle Bronze Age III	2,000-1,650 BC				Tibia	domestic	Leuven								Peters, J.
M62	1987: S 44/45 - R 44/45; Abh. 59	Lidar Höyük	Turkey	Middle Bronze Age	2,000-1,650 BC				Tibia	domestic	Leuven								Peters, J.
M63	1987: S 44/45 - R 44/45; Abh. 59	Lidar Höyük	Turkey	Middle Bronze Age III	2,000-1,650 BC				Mt IV	domestic	Leuven								Peters, J.
M64	1987: S 46 a; Abh. 30 a, BF 4+3	Lidar Höyük	Turkey	Middle Bronze Age III	2,000-1,650 BC			Middle Bronze Age	Atlas	domestic	Leuven	Arm1T							Peters, J.
M65	1987: MB I/II (Phase)	Lidar Höyük	Turkey	Middle Bronze Age III	2,000-1,650 BC				Atlas	domestic	Leuven								Peters, J.

ID sample	Ref. ID / Find ID / Context	Site	Country	Period (Stratigraphy evidence)	Period (cal BC)	AMS dating cal BC (indirect dating)	Period (AMS dating)	Period in fig.1	Element	Status	Lab	ANC1 Haplogroup	ANC 1	ANC 2	Cloning	Ext. replication	GMM Lower M2	GMM Lower M3	Reference-Source
M66	1987: R 45 c; Abh. 56 u R 322	Lidar Höyük	Turkey	Middle Bronze Age III	2,000-1,650 BC				Radius	domestic	Leuven								Peters, J.
M67	1987: R 45 c; Abh. 56 u R 322	Lidar Höyük	Turkey	Middle Bronze Age III	2,000-1,650 BC				Mandibula	domestic	Leuven								Peters, J.
M68	1987: P 50 c/d; Abh. 27 R 18	Lidar Höyük	Turkey	Middle Bronze Age III	2,000-1,650 BC			Middle Bronze Age	Maxilla	domestic	Leuven	Y2							Peters, J.
M69	1987: P 50 c/d; Abh. 27 R 18	Lidar Höyük	Turkey	Middle Bronze Age	2,000-1,650 BC				Humerus	domestic	Leuven								Peters, J.
M7	S2; 1,3; 260/40; 1/49	Gürcütepe II	Turkey	Aceramic Neolithic	9,600-7,000 BC				Tibia	domestic	Leuven								Peters, J.
M70	1987: S 44/45; Abh. 57-58	Lidar Höyük	Turkey	Middle Bronze Age III	2,000-1,650 BC				Maxilla	domestic	Leuven								Peters, J.
M71	1987: S 44/45; Abh. 57-58	Lidar Höyük	Turkey	Middle Bronze Age III	2,000-1,650 BC			Middle Bronze Age	Mandibula	domestic	Leuven	Arm1T							Peters, J.
M72	1987: S 44/45; Abh. 57-58	Lidar Höyük	Turkey	Middle Bronze Age III	2,000-1,650 BC				Maxilla	domestic	Leuven								Peters, J.
M73	1987: S 43 d; Abh. 18	Lidar Höyük	Turkey	Middle Bronze Age III	2,000-1,650 BC			Middle Bronze Age	Maxilla	domestic	Leuven	Y2							Peters, J.
M74	1987: S 43 d; Abh. 18	Lidar Höyük	Turkey	Middle Bronze Age III	2,000-1,650 BC			Middle Bronze Age	Talus	domestic	Leuven	Arm1T							Peters, J.
M75	1986: R 44 b; Abh. 54 e Fr. 2	Lidar Höyük	Turkey	Late Bronze Age	1,650-1,200 BC			Late Bronze Age	Humerus	domestic	Leuven	Y2							Peters, J.
M76	1986: Q 44 d; Abh. 53, 54 - Fr	Lidar Höyük	Turkey	Late Bronze Age	1,650-1,200 BC	1,120-900 BC	Iron Age	Iron Age	Humerus	domestic	Leuven	A							Peters, J.
M77	1986: Q 44 d; Abh. 53, 54 - Fr	Lidar Höyük	Turkey	Late Bronze Age	1,650-1,200 BC			Late Bronze Age	Talus	domestic	Leuven	Arm1T							Peters, J.
M78	1986: R 44 d; Abh. 54 e Fr 2	Lidar Höyük	Turkey	Late Bronze Age	1,650-1,200 BC	1,270-1,050 BC	Late Bronze/Iron Age	Iron Age	Tibia	domestic	Leuven	A							Peters, J.
M79	1986: R 44 b; Abh. Mal. (?)	Lidar Höyük	Turkey	Late Bronze Age	1,650-1,200 BC			Late Bronze Age	Humerus (shaft)	wild	Leuven	Arm1T							Peters, J.
M8	S1; 1,4; 340/40; 6/49	Gürcütepe II	Turkey	Aceramic Neolithic	9,600-7,000 BC				Scapula	domestic	Leuven								Peters, J.
M80	1986: S 44 a; Abh. 54 e	Lidar Höyük	Turkey	Late Bronze Age	1,650-1,200 BC			Late Bronze Age	Tibia	wild	Leuven	Arm1T							Peters, J.
M81	1986: R 44 d; Abh. 54 e Fr 2	Lidar Höyük	Turkey	Late Bronze Age	1,650-1,200 BC			Late Bronze Age	Scapula	domestic	Leuven	Arm1T							Peters, J.
M82	1986: R 44 d; Abh. 54 e Fr 2 + Gr	Lidar Höyük	Turkey	Late Bronze Age	1,650-1,200 BC	1,600-1,570/1540-1440	Late Bronze Age	Late Bronze Age	Mandibula	domestic	Leuven	A							Peters, J.
M83	1986: Q 44 d; Abh. 53; S.M 315	Lidar Höyük	Turkey	Late Bronze Age	1,650-1,200 BC			Late Bronze Age	Scapula	domestic	Leuven	Arm1T							Peters, J.
M84	1986: Q/R/S 44/45 Schicht 7	Lidar Höyük	Turkey	Late Bronze Age	1,650-1,200 BC				Mc IV	domestic	Leuven								Peters, J.
M85	1981: G 34 a/F 34 d; Abh. 24 Fr. 1	Lidar Höyük	Turkey	Early Bronze Age	3,100-2,000 BC	2,835-2,478 BC	Early Bronze Age	Early Bronze Age	Mandibula	domestic	Leuven	Arm1T							Peters, J.
M86	1981: F 34 b/c; Abh. 25 R e	Lidar Höyük	Turkey	Early Bronze Age	3,100-2,000 BC			Early Bronze Age	Mandibula	domestic	Leuven	Arm1T							Peters, J.
M87	1981: G 34 a; Abh. 26 nB1	Lidar Höyük	Turkey	Early Bronze Age	3,100-2,000 BC			Early Bronze Age	Phalanx 2 H	domestic	Leuven	Arm1T							Peters, J.
M88	1981: F 34 c/d - G 34 b; Abh. 26 R j	Lidar Höyük	Turkey	Early Bronze Age	3,100-2,000 BC			Early Bronze Age	Mandibula	domestic	Leuven	Arm1T							Peters, J.
M89	1981: F 34 c/d - G 34 b; Abh. 26 R j	Lidar Höyük	Turkey	Early Bronze Age	3,100-2,000 BC				Mt IV	domestic	Leuven								Peters, J.
M9	S3; 1,1; 110/40;	Gürcütepe II	Turkey	Aceramic Neolithic	9,600-7,000 BC				Tibia	domestic	Leuven								Peters, J.
M90	1981: G 33 b; Abh. 28 2; Eimer	Lidar Höyük	Turkey	Early Bronze Age	3,100-2,000 BC			Early Bronze Age	Mandibula	domestic	Leuven	Arm1T							Peters, J.
M91	1986: S 48 a; Abh. 15	Lidar Höyük	Turkey	Iron Age	1,200-600 BC				Mp	domestic	Leuven								Peters, J.
M92	1986: S 48 a; Abh. 15	Lidar Höyük	Turkey	Iron Age	1,200-600 BC				Pelvis	domestic	Leuven								Peters, J.
M93	1986: S 48 a; Abh. 15	Lidar Höyük	Turkey	Iron Age	1,200-600 BC			Iron Age	Mp N	domestic	Leuven	Arm1T							Peters, J.
M94	1981: E 44 c; Abh. 23	Lidar Höyük	Turkey	Iron Age	1,200-600 BC			Iron Age	Scapula	domestic	Leuven	Arm1T							Peters, J.
M95	1981: E 44 c; Abh. 23	Lidar Höyük	Turkey	Iron Age	1,200-600 BC			Iron Age	Maxilla	domestic	Leuven	Arm1T							Peters, J.
M96	1981: E 44 c; Abh. 19	Lidar Höyük	Turkey	Iron Age	1,200-600 BC			Iron Age	Mandibula	domestic	Leuven	A			X				Peters, J.
M97	1981: E 44 c; Abh. 21	Lidar Höyük	Turkey	Iron Age	1,200-600 BC			Iron Age	Tibia	domestic	Leuven	A							Peters, J.
M98	1981: E 44 c; -	Lidar Höyük	Turkey	Iron Age	1,200-600 BC			Iron Age	Humerus (shaft)	domestic	Leuven	A							Peters, J.
M99	1981: E 44 d; Abh. 18	Lidar Höyük	Turkey	Iron Age	1,200-600 BC			Iron Age	Scapula	domestic	Leuven	Y2							Peters, J.
SA1193	SA 2003 DA 167	Sagalassos	Turkey	Early Byzantine	450-650 AD				Medieval	domestic	Leuven	A						X	De Cupere, B., Van Neer, W., http://www.sagalassos.be/
SA1203	SA 2003 AP 208	Sagalassos	Turkey	Early to Mid Imperial	0-300 AD				Hellenistic	domestic	Leuven	A				X		X	De Cupere, B., Van Neer, W., http://www.sagalassos.be/
SA1227	SA 2003 LA1 73	Sagalassos	Turkey	Early Byzantine	450-650 AD				Medieval	domestic	Leuven	A				X	X		De Cupere, B., Van Neer, W., http://www.sagalassos.be/
SA1230	SA 2003 AP 191	Sagalassos	Turkey	Early to Mid Imperial	0-300 AD	160 BC - 60 AD			Hellenistic	domestic	Leuven	A				X		X	De Cupere, B., Van Neer, W., http://www.sagalassos.be/
SA1301	SA 2004 AP 45/3	Sagalassos	Turkey	Late Roman (Imperial)	300-450 AD				Hellenistic	domestic	Leuven	A						X	De Cupere, B., Van Neer, W., http://www.sagalassos.be/
SA1302	SA 2004 AP 45/3	Sagalassos	Turkey	Late Roman (Imperial)	300-450 AD				Hellenistic	domestic	Leuven	A							De Cupere, B., Van Neer, W., http://www.sagalassos.be/
SA1315	SA 2004 AP 70/2	Sagalassos	Turkey	Late Roman (Imperial)	300-450 AD	250-430 AD			Hellenistic	domestic	Leuven	LDomBritSad die01						X	De Cupere, B., Van Neer, W., http://www.sagalassos.be/
SA133	SA 2000 B3 198	Sagalassos	Turkey	Early Byzantine	450-650 AD	230-410 AD			Hellenistic	domestic	Leuven	A				X	X	X	De Cupere, B., Van Neer, W., http://www.sagalassos.be/

ID sample	Ref. ID / Find ID / Context	Site	Country	Period (Stratigraphy evidence)	Period (cal BC)	AMS dating cal BC (indirect dating)	Period (AMS dating)	Period in fig.1	Element	Status	Lab	ANC1 Haplogroup	ANC 1	ANC 2	Cloning	Ext. replication	GMM Lower M2	GMM Lower M3	Reference-Source
SA139	SA 2001 NEG 113	Sagalassos	Turkey	Early Byzantine	450-650 AD	140-390 AD		Hellenistic		domestic	Leuven	A					X	X	De Cupere, B., Van Neer, W., http://www.sagalassos.be/
SA223	SA 2000 B3 278	Sagalassos	Turkey	Early Byzantine	450-650 AD			Medieval		domestic	Leuven	A					X	X	De Cupere, B., Van Neer, W., http://www.sagalassos.be/
SA295	SA 91 N 309	Sagalassos	Turkey	Late Roman (Imperial)	300-450 AD			Hellenistic		domestic	Leuven	A				X		X	De Cupere, B., Van Neer, W., http://www.sagalassos.be/
SA298	SA 91 N 309	Sagalassos	Turkey	Late Roman (Imperial)	300-450 AD			Hellenistic		domestic	Leuven	A							De Cupere, B., Van Neer, W., http://www.sagalassos.be/
SA398	SA 92 N 389	Sagalassos	Turkey	Late Roman (Imperial)	300-450 AD	260-520 AD		Hellenistic		domestic	Leuven	C							De Cupere, B., Van Neer, W., http://www.sagalassos.be/
SA400	SA 92 N 389	Sagalassos	Turkey	Late Roman (Imperial)	300-450 AD			Hellenistic		domestic	Leuven	A						X	De Cupere, B., Van Neer, W., http://www.sagalassos.be/
SA405	SA 90 DT 2	Sagalassos	Turkey	0-1200 AD	0-1,200 AD			Medieval		domestic	Leuven	A					X	X	De Cupere, B., Van Neer, W., http://www.sagalassos.be/
SA406	SA 90 DT 2	Sagalassos	Turkey	0-1200 AD	0-1,200 AD			Medieval		domestic	Leuven	A						X	De Cupere, B., Van Neer, W., http://www.sagalassos.be/
SA510	SA 2000 B1 165	Sagalassos	Turkey	Early Byzantine	450-650 AD			Medieval		domestic	Leuven	A						X	De Cupere, B., Van Neer, W., http://www.sagalassos.be/
SA791	SA 90 N 4	Sagalassos	Turkey	Late Roman (Imperial)	300-450 AD			Hellenistic		domestic	Leuven	A				X			De Cupere, B., Van Neer, W., http://www.sagalassos.be/
SA941	SA 96 B 262	Sagalassos	Turkey	Early Byzantine	450-650 AD			Medieval		domestic	Leuven	A				X		X	De Cupere, B., Van Neer, W., http://www.sagalassos.be/
SA988	SA 95 UAN 216	Sagalassos	Turkey	Early Byzantine	450-650 AD			Medieval		domestic	Leuven	A						X	De Cupere, B., Van Neer, W., http://www.sagalassos.be/
Aru10	2006, D07	Aruclho	Georgia	Early Neolithic, Sulveri-Somutepe-Group	5,600-5,300			Neolithic		domestic	Mainz	Arm1T							Benecke, N.
Aru11	2006, D08	Aruclho	Georgia	Early Neolithic, Sulveri-Somutepe-Group	5,600-5,300			Neolithic		domestic	Mainz	Arm1T							Benecke, N.
Aru12	2006, D12	Aruclho	Georgia	Early Neolithic, Sulveri-Somutepe-Group	5,600-5,300			Neolithic		domestic	Mainz	Arm1T							Benecke, N.
Aru13	2006, D38	Aruclho	Georgia	Early Neolithic, Sulveri-Somutepe-Group	5,600-5,300			Neolithic		domestic	Mainz	Arm1T							Benecke, N.
Aru24	2005, D30	Aruclho	Georgia	Early Neolithic, Sulveri-Somutepe-Group	5,600-5,300			Neolithic		domestic	Mainz	Arm1T							Benecke, N.
Aru25	2005, A 21 D	Aruclho	Georgia	Early Neolithic, Sulveri-Somutepe-Group	5,600-5,300			Neolithic		domestic	Mainz	Arm1T							Benecke, N.
Aru7	2006, B14	Aruclho	Georgia	Early Neolithic, Sulveri-Somutepe-Group	5,600-5,300			Neolithic		domestic	Mainz	Arm1T							Benecke, N.
Aru8	2006, B21	Aruclho	Georgia	Early Neolithic, Sulveri-Somutepe-Group	5,600-5,300					domestic	Mainz								Benecke, N.
Aru9	2006, C28	Aruclho	Georgia	Early Neolithic, Sulveri-Somutepe-Group	5,600-5,300					domestic	Mainz								Benecke, N.
Mal12	2004, Bef. 69	Malkayasi, Latmos mountains	Turkey	Chalcolithic	5,000-4,500	5189 ± 84 calBC	Chalcolithic	Chalcolithic		wild	Mainz	Y1							Benecke, N.
Mal4	2002, Bef. 127	Malkayasi, Latmos mountains	Turkey	Chalcolithic	5,000-4,500					wild	Mainz								Benecke, N.
Mal5	2002, Bef. 122	Malkayasi, Latmos mountains	Turkey	Chalcolithic	5,000-4,500					wild	Mainz								Benecke, N.
Mal6	2004, Bef. 58	Malkayasi, Latmos mountains	Turkey	Chalcolithic	5,000-4,500					wild	Mainz								Benecke, N.
Mal7	2004, Bef. 48	Malkayasi, Latmos mountains	Turkey	Chalcolithic	5,000-4,500					wild	Mainz								Benecke, N.
Mal8	2002, Bef. 22	Malkayasi, Latmos mountains	Turkey	Chalcolithic	5,000-4,500					wild	Mainz								Benecke, N.
Mal9	2002, Bef. 54	Malkayasi, Latmos mountains	Turkey	Chalcolithic	5,000-4,500	4254 ± 61 calBC	Chalcolithic	Chalcolithic		wild	Mainz	Y1							Benecke, N.
Men 2	Mentesse 2000, 26/7, OPER 2000, 21, 122, 678 / Probe #17	Mentesse	Turkey	Neolithic	-6,000				rechter Metacarpus II	domestic?	Mainz								Pinhasi, R.
Men 4	Mentesse 2000, 14/7, OPER 2000, 12, 101, 604 / Probe #10	Mentesse	Turkey	Neolithic	-6,000			Neolithic	linker Metacarpus III	domestic?	Mainz	Y1							Pinhasi, R.
Men 5	Mentesse 2000, 16/7, OPER 2000, 11, 101, 619 / Probe #5	Mentesse	Turkey	Neolithic	-6,000			Neolithic	Rechter Humerus	domestic?	Mainz	Y1							Pinhasi, R.
Tac10	Ud2005, 025D / Bef. 197	Tachti-Perda	Georgia	Late Bronze Age	1,400-1,200			Late Bronze Age		domestic	Mainz	Arm1T							Benecke, N.
Tac13	Ud2005, 025D / Bef. 197	Tachti-Perda	Georgia	Late Bronze Age	1,400-1,200			Late Bronze Age		domestic	Mainz	Arm1T							Benecke, N.
Tac14	Ud2005, 025D / Bef. 197	Tachti-Perda	Georgia	Late Bronze Age	1,400-1,200			Late Bronze Age		domestic	Mainz	Arm1T							Benecke, N.
Tac15	Ud2005, 025D / Bef. 197	Tachti-Perda	Georgia	Late Bronze Age	1,400-1,200			Late Bronze Age		domestic	Mainz	Arm1T							Benecke, N.
Tac16	Ud2005, 025D / Bef. 197	Tachti-Perda	Georgia	Late Bronze Age	1,400-1,200			Late Bronze Age		domestic	Mainz	Arm1T							Benecke, N.
Tac17	Ud2005, 025D / Bef. 197	Tachti-Perda	Georgia	Late Bronze Age	1,400-1,200			Late Bronze Age		domestic	Mainz	Arm1T							Benecke, N.
Tac6	Ud2005, 025 / Bef. 196	Tachti-Perda	Georgia	Late Bronze Age	1,400-1,200			Late Bronze Age		domestic	Mainz	Arm1T							Benecke, N.
Tac8	Ta2006, 025B / Bef. 270	Tachti-Perda	Georgia	Late Bronze Age	1,400-1,200			Late Bronze Age		domestic	Mainz	Arm1T							Benecke, N.
Ulu1	DIE5920	Ulucak Höyük	Turkey	Neolithic	6,400-5,900			Neolithic	Metapodium	domestic	Mainz	Y1							Çakırlar, C. 2008, 2009

ID sample	Ref. ID / Find ID / Context	Site	Country	Period (Stratigraphy evidence)	Period (cal BC)	AMS dating cal BC (indirect dating)	Period (AMS dating)	Period in fig.1	Element	Status	Lab	ANC1 Haplogroup	ANC 1	ANC 2	Cloning	Ext. replication	GMM Lower M2	GMM Lower M3	Reference-Source
Ulu17	Vd FFO / Fundnr. 3548	Ulucak Höyük	Turkey	Neolithic	6,400-5,900				Metapodium	wild?	Mainz								Çakırlar, C. 2008, 2009
Ulu2	IVb DOT	Ulucak Höyük	Turkey	Neolithic	6,400-5,900				Mandibula	domestic	Mainz								Çakırlar, C. 2008, 2009
Ulu20	FLI2929	Ulucak Höyük	Turkey	Neolithic	6,400-5,900			Neolithic	Scapula	domestic	Mainz	Y1							Çakırlar, C. 2008, 2009
Ulu21	Vc EUF / Fundnr. 1595	Ulucak Höyük	Turkey	Neolithic	6,400-5,900				Maxilla with teeth	wild?	Mainz								Çakırlar, C. 2008, 2009
Ulu24	EUS1209	Ulucak Höyük	Turkey	Neolithic	6,400-5,900			Neolithic	Maxilla with teeth	domestic	Mainz	Y1							Çakırlar, C. 2008, 2009
Ulu27	EHE875	Ulucak Höyük	Turkey	Neolithic	6,400-5,900			Neolithic	Maxilla with teeth	domestic	Mainz	Y1							Çakırlar, C. 2008, 2009
Ulu28	Vb EGN	Ulucak Höyük	Turkey	Neolithic	6,400-5,900			Neolithic	Maxilla with teeth	domestic	Mainz	Y1							Çakırlar, C. 2008, 2009
Ulu29	Vb EEL	Ulucak Höyük	Turkey	Neolithic	6,400-5,900				Ulna	domestic	Mainz								Çakırlar, C. 2008, 2009
Ulu30	DBF	Ulucak Höyük	Turkey	Early Bronze Age					Maxilla with teeth	domestic	Mainz								Çakırlar, C. 2008, 2009
Ulu32	CPI520-4	Ulucak Höyük	Turkey	Early Bronze Age					tibia	wild?	Mainz								Çakırlar, C. 2008, 2009
Ulu33	IVb BOF / Fundnr. 2392	Ulucak Höyük	Turkey	Neolithic	6,400-5,900				Tibia	wild?	Mainz								Çakırlar, C. 2008, 2009
Ulu34	Vc EUV / Fundnr. 1971	Ulucak Höyük	Turkey	Neolithic	6,400-5,900				Metacarpus	wild?	Mainz								Çakırlar, C. 2008, 2009
Ulu48	Vc EUR / Fundnr. 1261	Ulucak Höyük	Turkey	Neolithic	6,400-5,900			Neolithic	Astragalus	domestic	Mainz	Y1							Çakırlar, C. 2008, 2009
Ulu49	Vb EEL / Fundnr. 967	Ulucak Höyük	Turkey	Neolithic	6,400-5,900			Neolithic	Ulna	domestic	Mainz	Y1							Çakırlar, C. 2008, 2009
Ulu50	Vb EHE / Fundnr. 874	Ulucak Höyük	Turkey	Neolithic	6,400-5,900				Maxilla with teeth	domestic	Mainz								Çakırlar, C. 2008, 2009

Evin A, Cucchi T, Cardini A, Strand Vidarsdottir U, Larson G, Dobney K. (2013). The long and winding road: Identifying pig domestication through molar size and shape. J Archaeol Sci 40 (1): 735-743.

Supplementary table S2. List of modern wild boars mapped in supplementary figure S2. Each specimen was assigned to a mtDNA clade (Larson et al. 2007) on the basis of genetic variation in long stretches of the mtDNA control region (380-661bp).

ID sample	GenBank	country	source	Clade
GL52	AY884616.1	Spain	Larson et al. 2005	European
GL55	AY884619.1	Turkey	Larson et al. 2005	Near Eastern - NE2
GL59	AY884622.1	Iran	Larson et al. 2005	Near Eastern - NE2
GL63	AY884626.1	Germany	Larson et al. 2005	European
GL65 - feral	AY884628.1	Italy	Larson et al. 2005	Italian
GL71	AY884633.1	France	Larson et al. 2005	European
GL73	AY884635.1	Morocco	Larson et al. 2005	European
GL77	AY884638.1	Iran	Larson et al. 2005	Asiatic
GL107	AY884664.1	Germany	Larson et al. 2005	European
GL108	AY884665.1	Germany	Larson et al. 2005	European
GL109	AY884666.1	Germany	Larson et al. 2005	European
GL110 - feral	AY884667.1	France	Larson et al. 2005	European
GL111 - feral	AY884668.1	Italy	Larson et al. 2005	European
GL112	AY884669.1	Holland	Larson et al. 2005	European
GL113	AY884670.1	Macedonia	Larson et al. 2005	European
GL133 - feral	AY884672.1	Norway	Larson et al. 2005	European
GL141	AY884679.1	Armenia	Larson et al. 2005	European
GL142	AY884680.1	Armenia	Larson et al. 2005	Near Eastern - NE2
GL143 - feral	AY884681.1	France	Larson et al. 2005	European
GL144	AY884682.1	Italy	Larson et al. 2005	European
GL190 - feral	AY884690.1	Italy	Larson et al. 2005	Italian
GL193	AY884693.1	Armenia	Larson et al. 2005	Near Eastern - NE2
GL194	AY884694.1	Armenia	Larson et al. 2005	Near Eastern - NE2
GL220 - feral	AY884696.1	France	Larson et al. 2005	Near Eastern - NE2
GL221	AY884697.1	Spain	Larson et al. 2005	European
GL222	AY884698.1	Portugal	Larson et al. 2005	European
GL236	AY884710.1	Armenia	Larson et al. 2005	Near Eastern - NE2
GL242	AY884714.1	Spain	Larson et al. 2005	European
GL244	AY884716.1	Italy	Larson et al. 2005	Italian
GL245	AY884717.1	Italy	Larson et al. 2005	Italian
GL246	AY884718.1	Italy	Larson et al. 2005	Italian
GL247	AY884719.1	Italy	Larson et al. 2005	Italian
GL248	AY884720.1	Italy	Larson et al. 2005	Italian
GL249	AY884721.1	Italy	Larson et al. 2005	Italian
GL250	AY884722.1	Italy	Larson et al. 2005	Italian
GL251	AY884723.1	Italy	Larson et al. 2005	Italian
GL252	AY884724.1	Italy	Larson et al. 2005	European
GL254	AY884725.1	Iran	Larson et al. 2005	Near Eastern - NE1
GL270	AY884726.1	Armenia	Larson et al. 2005	Near Eastern - NE1
GL271	AY884727.1	Armenia	Larson et al. 2005	Near Eastern - NE2
GL284 - feral	AY884728.1	France	Larson et al. 2005	European
GL285 - feral	AY884729.1	France	Larson et al. 2005	European
GL286 - feral	AY884730.1	France	Larson et al. 2005	European
GL287 - feral	AY884731.1	France	Larson et al. 2005	European
GL288 - feral	AY884732.1	Italy	Larson et al. 2005	European
GL289 - feral	AY884733.1	Italy	Larson et al. 2005	European
LCorsica82 - feral	AY884796.1	France	Larson et al. 2005	European
LNSardinia88 - feral	AY884795.1	Italy	Larson et al. 2005	European
French Wild Boar	AY884815.1	France	Larson et al. 2005	European
SWB1	AY232868	Spain	Alves et al. 2003	European
SWB2	AY232869	Spain	Alves et al. 2003	European
SWB3	AY232870	Spain	Alves et al. 2003	European
SWB6	AY232871	Spain	Alves et al. 2003	European
SWB4	AY232872	Spain	Alves et al. 2003	European
SWB5	AY232873	Spain	Alves et al. 2003	European
SWB7	AY232874	Spain	Alves et al. 2003	European
GiuPolEWB1	AF136555	Poland	Giuffra et al. 2000	European
GiuPolEWB2	AF136556	Poland	Giuffra et al. 2000	European
GiutalEWB3	AF136563	Italy	Giuffra et al. 2000	Italian
GiulsrealWB (3)	AF136558	Israel	Giuffra et al. 2000	European
Kijas01SwedishWB	AF304203	Sweden	Kijas & Anderson 2001	European
GongFinnish36	AF535163	Finland	Gongora et al. 2003	European
GongFinnish41	AF535164	Finland	Gongora et al. 2003	European
GL374	DQ872931.1	Romania Dubova, Iron Gates	Larson et al. 2007	European
GL392	DQ872932.1	Romania	Larson et al. 2007	European
GL724	DQ872933.1	Estonia Restaurant in Tallinn	Larson et al. 2007	European
GL748	DQ872934.1	Syria Amouk Plains	Larson et al. 2007	Near Eastern - NE2
GL749	DQ872935.1	Poland Bialystok Prov Bialowieza* National Park	Larson et al. 2007	European
GL750	DQ872936.1	Iraq Irbil, Baradost	Larson et al. 2007	Near Eastern - NE2
GL751	DQ872937.1	Iraq Baghdad, 3 mi S	Larson et al. 2007	Near Eastern - NE1
GL752	DQ872938.1	Iran Fars, Yasuj, 10.9 mi SW	Larson et al. 2007	Near Eastern - NE2
GL753	DQ872939.1	Iran Kermanshahan Kermanshah	Larson et al. 2007	European
GL754	DQ872940.1	Turkey Mersin (ifel) Tarsus Forest	Larson et al. 2007	Near Eastern - NE2
GL766	DQ872959.1	Iraq Maysan, Amara, nr; Chahala	Larson et al. 2007	European
GL767	DQ872960.1	Iraq Diyala, Khanaquin, 10 mi from; Rhamalla	Larson et al. 2007	Near Eastern - NE1
GL768	DQ872943.1	Syria Amouk Plains	Larson et al. 2007	Near Eastern - NE2
GL769	DQ872944.1	Iran Esfahan, Kuh Rang	Larson et al. 2007	Near Eastern - NE2
GL771	DQ872945.1	Iran Fars, Yasuj	Larson et al. 2007	Near Eastern - NE1
GL779	DQ872946.1	Iraq As Sulaymaniyah; Darband area, Zagros Mts	Larson et al. 2007	European
GL781	DQ872947.1	Iran Kermanshahan	Larson et al. 2007	Near Eastern - NE1
GL782	DQ872948.1	Iran Khuzistan, Ahwaz	Larson et al. 2007	Near Eastern - NE1
GL783	DQ872949.1	Iran Khuzistan, Ahwaz-Andimeshk	Larson et al. 2007	Near Eastern - NE1
GL784	DQ872950.1	Iran Khuzistan, Ahwaz-Andimeshk	Larson et al. 2007	Near Eastern - NE1
GL786	DQ872951.1	Iran Kermanshahan, Kermanshah	Larson et al. 2007	Asiatic
GL787	DQ872952.1	Iran Mazandaran, Sama	Larson et al. 2007	Asiatic
GL788	DQ872953.1	Iran Maku	Larson et al. 2007	Near Eastern - NE2
GL789	DQ872954.1	Iran Mazandaran, Gorgan	Larson et al. 2007	Asiatic
GL790	DQ872955.1	Iran Mazandaran, Gorgan	Larson et al. 2007	Near Eastern - NE2
GL791	DQ872956.1	Iran Mazandaran, Gorgan	Larson et al. 2007	Asiatic
GL792	DQ872957.1	Iran Sistan and Baluchistan, Zabol	Larson et al. 2007	Asiatic
GL793	DQ872958.1	Iran Sistan and Baluchistan, Zabol	Larson et al. 2007	Asiatic
GL794	DQ872959.1	Iran Sistan and Baluchistan, Zabol	Larson et al. 2007	Asiatic
GL795	DQ872960.1	Iran Sistan and Baluchistan, Zabol	Larson et al. 2007	Asiatic
GL799	DQ872961.1	Romania Dubova, Iron Gates	Larson et al. 2007	European
GL912	DQ872962.1	NW Persia	Larson et al. 2007	Near Eastern - NE2
GL918	DQ872963.1	Russia Volga Delta	Larson et al. 2007	European

GL919	DQ872964.1	Russia Volga Delta	Larson et al. 2007	European
GL935	DQ872965.1	West Caucasus, north slope	Larson et al. 2007	European
GL940	DQ872966.1	Turkey Smyrna (Izmir)	Larson et al. 2007	Near Eastern - NE2
GL942 - domestic	DQ872967.1	Sudan Nuba	Larson et al. 2007	Near Eastern - NE2
GL943	DQ872968.1	Egypt Egyptian	Larson et al. 2007	Near Eastern - NE1
GL944	DQ872969.1	Georgia Kavkaz from tiflis (Tbilisi)	Larson et al. 2007	Near Eastern - NE1
GL945	DQ872970.1	Slovakia	Larson et al. 2007	European
GL946	DQ872971.1	Hungary	Larson et al. 2007	European
GL948 - unknown	DQ872972.1	Greece Kos	Larson et al. 2007	European
GL949 - unknown	DQ872973.1	Greece Kos	Larson et al. 2007	European
GL951	DQ872975.1	Bulgaria	Larson et al. 2007	European
GL952 - wild?	DQ872976.1	Sudan	Larson et al. 2007	Near Eastern - NE2
GL1009	DQ872980.1	Turkmenistan	Larson et al. 2007	Asiatic
AR 2		Armenia	present study	European
AR 298		Armenia	present study	European
East AR		Armenia	present study	European
Northeast AR		Armenia	present study	European
IR 1		Iran	present study	Near Eastern - NE2
IR 2		Iran	present study	Near Eastern - NE2
IR 4		Iran	present study	Near Eastern - NE2
IR 5		Iran	present study	Near Eastern - NE2
TK 107		Turkey	present study	Near Eastern - NE2
TK 119		Turkey	present study	Near Eastern - NE2
TK 126		Turkey	present study	Near Eastern - NE2
TP1		Turkey	present study	European
TP10		Turkey	present study	Near Eastern - NE2
TP11		Turkey	present study	Near Eastern - NE2
TP12		Turkey	present study	Near Eastern - NE2
TP2		Turkey	present study	Near Eastern - NE2
TP3		Turkey	present study	Near Eastern - NE2
TP4		Turkey	present study	Near Eastern - NE2
TP5		Turkey	present study	Near Eastern - NE2
TP6		Turkey	present study	Near Eastern - NE2
TP7		Turkey	present study	Near Eastern - NE2
TP8		Turkey	present study	Near Eastern - NE2
TP9		Turkey	present study	Near Eastern - NE2
WBTN 959		Tunisia	present study	European
WBTN 960		Tunisia	present study	European
WBTN 961		Tunisia	present study	European
WBTN 962		Tunisia	present study	European
WBTN 963		Tunisia	present study	European
WBTN 964		Tunisia	present study	Near Eastern - NE2
WBTN 965		Tunisia	present study	European
WBTN 966		Tunisia	present study	European
WBTR 514		Turkey	present study	European
WBTR 515		Turkey	present study	Near Eastern - NE2
WBTR 516		Turkey	present study	Near Eastern - NE2
WBTR 517		Turkey	present study	Near Eastern - NE2
WBRO 562		Romania	present study	European
WBUA 1267		Ukraine	present study	European
WBUA 1268		Ukraine	present study	European
LG778 KS1		Iran	present study	Near Eastern - NE1

Alves E, Ovilo C, Rodriguez MC, & Sillio L (2003) Mitochondrial DNA sequence variation and phylogenetic relationships among Iberian pigs and other domestic and wild pig populations. *Anim Genet* 34(5):319-324.

Giuffra E, et al. (2000) The origin of the domestic pig: independent domestication and subsequent introgression. *Genetics* 154(4):1785-1791.

Kijas JM & Andersson L (2001) A phylogenetic study of the origin of the domestic pig estimated from the near-complete mtDNA genome. *J Mol Evol* 52(3):302-308.

Gongora J, et al. (2008) Indo-European and Asian origins for Chilean and Pacific chickens revealed by mtDNA. *Proceedings of the National Academy of Sciences of the United States of America* 105(30):10308-10313.

Larson G, et al. (2005) Worldwide phylogeography of wild boar reveals multiple centers of pig domestication. *Science* 307(5715):1618-1621.

Larson G, et al. (2007) Ancient DNA, pig domestication, and the spread of the Neolithic into Europe. *Proc Natl Acad Sci U S A* 104(39):15276-15281.

Supplementary table S4. Polymorphic sites and associated haplotypes detected in the fragments ANC1 and ANC2 of the mtDNA control region in ancient pig specimens from the Near East. Alignment was done with a reference sequence, in bold (AJ002189, (Ursing and Arnason 1998)). Colors of mtDNA haplotypes and clades (NE2, Near Eastern clade 2; E, European) mimic those in figures 1 and 2. Positions are numbered according to Ursing and Arnason (1998). Haplotype assignment is based on Larson (2007). The status (wild versus domestic) of some of the specimens was provided following identification based on traditional metrics. Specimens for which status identification was not possible are left blank. Because traditional metrical methods for determining status are not necessarily conclusive (Evin et al. 2013), some of the status calls reported here may be subject to revision.

ID sample	Site	ANC1										ANC2								Haplotype	Clade	Date	Status
		15522	15543	15546	15557	15558	15567.1T	15577	15577.1A	15587	15592	15714	15723	15724	15729	15733	15741	15744	15758				
BAD4	Bademağacı	G	C	C	T	A	-	A	-	T	G									Y1	NE2	Early Neolithic II - 4A	wild
BAD5	Bademağacı	G	C	C	T	A	-	A	-	T	G	C	A	C	A	C	C	G	T	Y1	NE2	Early Neolithic II - 4A	wild
BAD52	Bademağacı	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Early Neolithic II - 4A	domestic
BAD54	Bademağacı	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Early Neolithic II - 4A	domestic
BAD63	Bademağacı	G	C	C	T	A	-	A	-	T	G	C	A	C	A	C	C	G	T	Y1	NE2	Early Neolithic II - 4B	domestic
BAD10	Bademağacı	G	C	C	T	A	-	A	-	T	G	C	A	C	A	C	C	G	T	Y1	NE2	Early Neolithic II - 3	domestic
BAD9	Bademağacı	A	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Early Neolithic II - 3A	wild
BAD47	Bademağacı	G	C	C	T	A	-	A	-	T	G	C	A	C	G	C	C	G	T	Y1	NE2	Early Neolithic II - 3A	domestic
BAD30	Bademağacı	G	C	C	T	A	-	A	-	T	G	C	A	C	G	C	C	G	T	Y1	NE2	Early Neolithic II - 2	domestic
BAD32	Bademağacı	G	C	C	T	A	-	A	-	T	G	C	A	C	A	C	C	G	T	Y1	NE2	Early Neolithic II - 3	domestic
BAD15	Bademağacı	G	C	C	T	A	-	-	-	T	G	C	A	C	A	C	C	G	T	Y2	NE2	Early Bronze Age II	domestic
BAD16	Bademağacı	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Early Bronze Age II	domestic ?
BAD17	Bademağacı	G	C	C	T	A	-	A	-	T	G	C	A	C	A	C	C	G	T	Y1	NE2	Early Bronze Age II	domestic
BAD18	Bademağacı	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Early Bronze Age II	domestic
BAD83	Bademağacı	G	C	C	T	A	-	A	-	T	G	C	A	C	A	C	C	G	T	Y1	NE2	Early Bronze Age II	domestic
BAD84	Bademağacı	G	C	C	T	A	-	A	-	T	G	C	A	C	G	C	C	G	T	Y1	NE2	Early Bronze Age II	wild
BAD85	Bademağacı	G	C	C	T	A	-	A	-	T	G	C	G	C	A	C	C	G	T	Y1	NE2	Early Bronze Age II	wild
BAD86	Bademağacı	G	C	C	T	A	-	A	-	T	G	C	A	C	G	C	C	G	T	Y1	NE2	Early Bronze Age II	wild
BAD87	Bademağacı	G	C	C	T	A	-	A	-	T	G	C	A	C	G	C	C	G	T	Y1	NE2	Early Bronze Age II	wild
M120	Hassek Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Chalcolithic	domestic
M123	Hassek Höyük	G	C	C	C	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Chalcolithic	domestic
M124	Hassek Höyük	G	C	C	T	A	-	A	-	T	G	C	A	C	A	C	C	G	T	Y1	NE2	Chalcolithic	domestic
M18	Hassek Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Early Bronze Age	domestic
M85	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Early Bronze Age (AMS)	domestic
M86	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Early Bronze Age	domestic
M87	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Early Bronze Age	domestic
M88	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Early Bronze Age	domestic
M90	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Early Bronze Age	domestic
M64	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Middle Bronze Age II/I	domestic
M68	Lidar Höyük	G	C	C	T	A	-	-	-	T	G	C	A	C	A	C	C	G	T	Y2	NE2	Middle Bronze Age II/I	domestic
M71	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	C	Arm1T	NE2	Middle Bronze Age II/I	domestic
M73	Lidar Höyük	G	C	C	T	A	-	-	-	T	G	C	A	C	A	C	C	G	T	Y2	NE2	Middle Bronze Age II/I	domestic
M74	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Middle Bronze Age II/I	domestic
M47	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Middle Bronze Age II	domestic
M48	Lidar Höyük	G	C	C	T	A	-	-	-	T	G	C	A	C	A	C	C	G	T	Y2	NE2	Middle Bronze Age II	wild
M50	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Middle Bronze Age II	domestic
M49	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Middle Bronze Age II	domestic
M51	Lidar Höyük	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Late Bronze/Iron Age (AMS)	domestic
M52	Lidar Höyük	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Middle Bronze Age II	domestic
M75	Lidar Höyük	G	C	C	T	A	-	-	-	T	G	C	A	C	A	C	C	G	T	Y2	NE2	Late Bronze Age	domestic
M76	Lidar Höyük	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Iron Age (AMS)	domestic
M77	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Late Bronze Age	domestic
M78	Lidar Höyük	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Late Bronze/Iron Age (AMS)	domestic
M79	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	T	A	C	A	C	T	G	T	Arm1T	NE2	Late Bronze Age	wild
M80	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	T	A	C	A	C	T	G	T	Arm1T	NE2	Late Bronze Age	wild
M81	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	C	Arm1T	NE2	Late Bronze Age	domestic
M82	Lidar Höyük	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Late Bronze Age (AMS)	domestic
M83	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Late Bronze Age	domestic
M93	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Iron Age	domestic
M94	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Iron Age	domestic
M95	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Iron Age	domestic
M96	Lidar Höyük	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Iron Age	domestic
M97	Lidar Höyük	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Iron Age	domestic
M98	Lidar Höyük	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Iron Age	domestic

ID sample	Site	ANC1										ANC2								Haplotype	Clade	Date	Status
		15522	15543	15546	15557	15558	15567.1T	15577	15577.1A	15587	15592	15714	15723	15724	15729	15733	15741	15744	15758				
M99	Lidar Höyük	G	C	C	T	A	-	-	-	T	G	C	A	C	A	C	C	G	T	Y2	NE2	Iron Age	domestic
M100	Lidar Höyük	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Iron Age	domestic
M101	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Iron Age	domestic
M40	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Hellenistic-Roman	domestic
M42	Lidar Höyük	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Hellenistic-Roman	domestic
M44	Lidar Höyük	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Hellenistic-Roman	domestic
M45	Lidar Höyük	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Hellenistic-Roman	domestic
M46	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	G	C	T	G	T	Arm1T	NE2	Hellenistic-Roman	domestic
M53	Lidar Höyük	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Medieval	domestic
M54	Lidar Höyük	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	T	A	E	Medieval	domestic
M55	Lidar Höyük	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Medieval	domestic
M56	Lidar Höyük	G	T	C	T	T	-	A	A	C	A	C	A	C	G	C	C	G	C	A	E	Medieval	domestic
M57	Lidar Höyük	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Medieval	domestic
M58	Lidar Höyük	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Medieval	domestic
M59	Lidar Höyük	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Medieval	domestic
F13	Düzen Tepe	G	T	C	T	T	-	A	-	C	A	C	A	C	A	T	C	G	C	A	E	6th-3rd cent BC	domestic
F15	Düzen Tepe	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	6th-3rd cent BC	domestic
F20	Düzen Tepe	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	6th-3rd cent BC	domestic
F21	Düzen Tepe	G	T	C	T	A	-	A	-	C	A	C	A	C	A	C	C	G	T	C	E	6th-3rd cent BC	domestic
SA133	Sagalassos	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Early Byzantine (450-650 AD)	domestic
SA139	Sagalassos	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Early Byzantine (450-650 AD)	domestic
SA223	Sagalassos	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Early Byzantine (450-650 AD)	domestic
SA510	Sagalassos	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Early Byzantine (450-650 AD)	domestic
SA941	Sagalassos	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Early Byzantine (450-650 AD)	domestic
SA988	Sagalassos	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Early Byzantine (450-650 AD)	domestic
SA1193	Sagalassos	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Early Byzantine (450-650 AD)	domestic
SA1227	Sagalassos	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Early Byzantine (450-650 AD)	domestic
SA295	Sagalassos	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Late Roman (Imperial) (300-450 AD)	domestic
SA298	Sagalassos	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Late Roman (Imperial) (300-450 AD)	domestic
SA398	Sagalassos	G	T	C	T	A	-	A	-	C	A	C	A	C	A	C	C	G	T	C	E	Late Roman (Imperial) (300-450 AD)	domestic
SA400	Sagalassos	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Late Roman (Imperial) (300-450 AD)	domestic
SA791	Sagalassos	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Late Roman (Imperial) (300-450 AD)	domestic
SA1301	Sagalassos	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	T	G	C	A	E	Late Roman (Imperial) (300-450 AD)	domestic
SA1302	Sagalassos	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Late Roman (Imperial) (300-450 AD)	domestic
SA1315	Sagalassos	G	T	C	T	T	-	A	-	T	A	C	A	C	A	C	C	G	C	LDomBritSad dle01	E	Late Roman (Imperial) (300-450 AD)	domestic
SA1203	Sagalassos	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Early to Mid Imperial (0-300 AD)	domestic
SA1230	Sagalassos	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Early to Mid Imperial (0-300 AD)	domestic
SA405	Sagalassos	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	0-1200 AD	domestic
SA406	Sagalassos	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	0-1200 AD	domestic
LG011	Gohar Tappeh	G	C	C	T	A	T	A	-	T	A									Arm1T	NE2	Early Bronze Age	
LG017	Qaleh Rostam	G	C	C	T	A	T	A	-	T	A									Arm1T	NE2	Neolithic	
LG067	Qareh Doyub	G	C	C	T	A	T	A	-	T	A									Arm1T	NE2	Historical	
LG069	Qel'ich Qöineq	G	C	C	T	A	T	A	-	T	A									Arm1T	NE2	Achemenid	
LG070	Qel'ich Qöineq	G	C	C	T	A	T	A	-	T	A									Arm1T	NE2	Achemenid	
LG071	Qel'ich Qöineq	G	C	C	T	A	T	A	-	T	A									Arm1T	NE2	Achemenid	
LG073	Dasht Qaleh	G	C	C	T	A	T	A	-	T	A									Arm1T	NE2	Achemenid	
LG109	Lidar Höyük	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Late Bronze/Iron Age (AMS)	
LG110	Lidar Höyük	G	T	C	T	T	-	A	-	C	A	C	A	C	A	C	C	G	C	A	E	Late Bronze/Iron Age (AMS)	
LG111	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	MBA II/III ? (uncertain)	
LG112	Lidar Höyük	G	C	C	T	A	-	-	-	T	G									Y2	NE2	Late Bronze Age	
LG114	Lidar Höyük	G	T	Y	T	T	-	A	-	C	A									A	E	Late Bronze/Iron Age (AMS)	
LG115	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Middle Bronze Age III/I	
LG137	Lidar Höyük	G	T	C	T	T	-	A	-	C	A	C	A	C	G	C	C	G	C	A	E	Medieval (AMS)	
LG217	Kohneh Tepesi	G	C	C	T	A	T	A	-	T	A									Arm1T	NE2	Bronze Age	
LG219	Kohneh Tepesi	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Bronze Age	

ID sample	Site	ANC1										ANC2								Haplotype	Clade	Date	Status
		15522	15543	15546	15557	15558	15567.1T	15577	15577.1A	15587	15592	15714	15723	15724	15729	15733	15741	15744	15758				
LG221	Kohne Tepesi	G	C	C	T	A	T	A	-	T	A	T	A	C	T	G	T	Arm1T	NE2	Bronze Age			
LG222	Kohne Tepesi	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Bronze Age			
LG223	Haftavan	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Middle & Late Bronze Age			
LG224	Haftavan	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Middle & Late Bronze Age			
LG225	Haftavan	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Middle & Late Bronze Age			
LG226	Doshan Tepe	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Iron Age			
LG227	Doshan Tepe	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Iron Age			
LG241	Areni-1	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Chalcolithic			
LG247	Tsakayeghtsi	G	T	C	T	T	-	A	-	C	A	C	A	C	C	G	C	A	E	E	Medieval		
LG248	Sevkar 4	G	T	C	T	T	-	A	-	C	A	C	A	C	C	G	C	A	E	E	Iron Age		
LG249	Lehashen 2	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Middle Bronze Age			
LG251	Lidar Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Iron Age			
LG252	Lidar Höyük	G	C	C	T	A	-	-	-	T	G	C	A	C	C	G	T	Y2	NE2	Iron Age			
LG253	Lidar Höyük	G	C	C	T	A	-	-	-	T	G	C	A	C	C	G	Y	Y2	NE2	Late Bronze Age			
LG254	Lidar Höyük	G	C	C	T	A	-	-	-	T	G	C	A	C	C	G	Y	Y2	NE2	Late Bronze Age			
LG276	Malyan	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Bronze Age/iron Age			
LG281	Leilan	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Early/Middle Bronze Age			
LG289	Leilan	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Early/Middle Bronze Age			
LG350	Gordion	G	T	C	T	T	-	A	A	C	A	C	A	C	C	G	C	LDomGerma nyAngler	E	E	Late Hellenistic		
LG351	Gordion	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Late Bronze Age?			
LG352	Gordion	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Late Bronze Age			
LG353	Gordion	G	T	C	T	T	-	A	-	C	A	C	A	C	C	G	C	A	E	E	Late Phrygian		
LG354	Gordion	G	C	C	T	A	-	A	-	T	A	C	A	C	C	G	T	Yellow star	NE2	Late Bronze Age			
LG356	Gordion	G	C	C	T	A	-	A	-	T	G	C	A	C	C	G	T	Y1	NE2	Late Phrygian			
LG414	Mehr Ali	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Late Chalcolithic			
LG459	Çayönü	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Pottery neolithic			
LG475	Çamlıbel Tarlası	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Chalcolithic			
LG476	Çamlıbel Tarlası	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Chalcolithic			
LG477	Çamlıbel Tarlası	G	C	C	T	A	-	A	-	T	G	C	A	C	C	G	T	Y1	NE2	Chalcolithic			
LG479	Çamlıbel Tarlası	G	C	C	T	A	-	A	-	T	G	C	A	C	C	G	T	Y1	NE2	Chalcolithic			
LG480	Çamlıbel Tarlası	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Chalcolithic			
LG485	Çamlıbel Tarlası	G	C	C	T	A	-	A	-	T	G	C	A	C	C	G	T	Y1	NE2	Chalcolithic			
LG486	Çamlıbel Tarlası	G	C	C	T	A	-	A	-	T	G	C	A	C	C	G	T	Y1	NE2	Chalcolithic			
LG488	Çamlıbel Tarlası	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Chalcolithic			
LG489	Çamlıbel Tarlası	G	C	C	T	A	-	A	-	T	G	C	A	C	C	G	T	Y1	NE2	Chalcolithic			
LG491	Çamlıbel Tarlası	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Chalcolithic			
LG492	Çamlıbel Tarlası	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Chalcolithic			
LG493	Çamlıbel Tarlası	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Chalcolithic			
LG495	Çamlıbel Tarlası	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Chalcolithic			
LG522	Sirkeli Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Iron Age			
LG524	Sirkeli Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Iron Age			
LG527	Sirkeli Höyük	G	C	C	T	A	-	A	-	T	G	C	A	C	C	G	T	Y1	NE2	Iron Age			
LG529	Sirkeli Höyük	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Iron Age			
LG773	Çağa Gavaneh	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Chalcolithic/Bronze Age			
LG780	Kohne Tepesi	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Bronze Age			
LG784	Haftavan Tepe	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Middle & Late Bronze Age			
LG785	Haftavan Tepe	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Middle & Late Bronze Age			
LG787	Haftavan Tepe	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Middle & Late Bronze Age			
LG788	Haftavan Tepe	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Middle & Late Bronze Age			
LG789	Haftavan Tepe	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Middle & Late Bronze Age			
LG790	Haftavan Tepe	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Middle & Late Bronze Age			
LG791	Haftavan Tepe	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Middle & Late Bronze Age			
LG792	Haftavan Tepe	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Middle & Late Bronze Age			
LG794	Haftavan Tepe	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Middle & Late Bronze Age			
LG795	Haftavan Tepe	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Middle & Late Bronze Age			
LG796	Haftavan Tepe	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Middle & Late Bronze Age			
LG798	Haftavan Tepe	G	C	C	T	A	T	A	-	T	A	C	A	C	T	A	T	Arm1T	NE2	Middle & Late Bronze Age			
Aru7	Aruchlo	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Early Neolithic	domestic		
Aru10	Aruchlo	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Early Neolithic	domestic		
Aru11	Aruchlo	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Early Neolithic	domestic		
Aru12	Aruchlo	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Early Neolithic	domestic		
Aru13	Aruchlo	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Early Neolithic	domestic		
Aru24	Aruchlo	G	C	C	T	A	T	A	-	T	A	C	A	C	T	G	T	Arm1T	NE2	Early Neolithic	domestic		

ID sample	Site	ANC1										ANC2										Haplotype	Clade	Date	Status
		15522	15543	15546	15557	15558	15567.1T	15577	15577.1A	15587	15592	15714	15723	15724	15729	15733	15741	15744	15758						
Aru25	Aruchlo	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Early Neolithic	domestic		
Tac6	Tachti-Perda	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Late Bronze Age	domestic		
Tac8	Tachti-Perda	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Late Bronze Age	domestic		
Tac10	Tachti-Perda	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Late Bronze Age	domestic		
Tac13	Tachti-Perda	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Late Bronze Age	domestic		
Tac14	Tachti-Perda	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	C	Arm1T	NE2	Late Bronze Age	domestic		
Tac15	Tachti-Perda	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Late Bronze Age	domestic		
Tac16	Tachti-Perda	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Late Bronze Age	domestic		
Tac17	Tachti-Perda	G	C	C	T	A	T	A	-	T	A	C	A	C	A	C	T	G	T	Arm1T	NE2	Late Bronze Age	domestic		
Mal9	Malkayası	G	C	C	T	A	-	A	-	T	G	C	A	C	G	C	C	G	T	Y1	NE2	Chalcolithic	wild		
Mal12	Malkayası	G	C	C	T	A	-	A	-	T	G	C	A	C	G	C	C	G	T	Y1	NE2	Chalcolithic	wild		
Men 4	Menteşe	G	C	C	T	A	-	A	-	T	G	C	A	C	A	C	C	G	T	Y1	NE2	Chalcolithic	domestic?		
Men 5	Menteşe	G	C	C	T	A	-	A	-	T	G	C	A	C	G	C	C	G	T	Y1	NE2	Chalcolithic	domestic?		
Ulu1	Ulucak Höyük	G	C	C	T	A	-	A	-	T	G	C	A	C	G	C	C	G	T	Y1	NE2	Neolithic	domestic		
Ulu20	Ulucak Höyük	G	C	C	T	A	-	A	-	T	G	C	A	C	A	C	C	G	T	Y1	NE2	Neolithic	domestic		
Ulu24	Ulucak Höyük	G	C	C	T	A	-	A	-	T	G	C	A	C	A	C	C	G	T	Y1	NE2	Neolithic	domestic		
Ulu27	Ulucak Höyük	G	C	C	T	A	-	A	-	T	G	C	A	C	A	C	C	G	T	Y1	NE2	Neolithic	domestic		
Ulu28	Ulucak Höyük	G	C	C	T	A	-	A	-	T	G									Y1	NE2	Neolithic	domestic		
Ulu48	Ulucak Höyük	G	C	C	T	A	-	A	-	T	G	C	A	C	A	C	C	G	T	Y1	NE2	Neolithic	domestic		
Ulu49	Ulucak Höyük	G	C	C	T	A	-	A	-	T	G	C	A	C	A	C	C	G	T	Y1	NE2	Neolithic	domestic		

Evin A, Cucchi T, Cardini A, Strand Vidarsdottir U, Larson G, Dobney K. (2013). The long and winding road: Identifying pig domestication through molar size and shape. *J Archaeol Sci* 40 (1): 735-743.

Larson G, et al. (2007) Ancient DNA, pig domestication, and the spread of the Neolithic into Europe. *Proc Natl Acad Sci U S A* 104(39):15276-15281.

Ursing BM, Amason U. (1998) The complete mitochondrial DNA sequence of the pig (*Sus scrofa*). *J Mol Evol* 47:302-306.

Supplementary table S5. Ancient pig specimens analyzed in the timeframe 6,500-3,000 BC depicted in supplementary figure S3. An asterisk indicated dates based upon direct AMS dating of pig samples unearthed from the same layer.

ID sample	Country	Site	Phase	Dating	State	Anc haplotype	References
Bad4	Turkey	Bademağacı	EN II-4A	6,390-6,250 BC*	Wild	Y1	Present study
Bad5	Turkey	Bademağacı	EN II-4A		Wild	Y1	Present study
Bad10	Turkey	Bademağacı	EN II-3	6,450-6,240 BC*	Domestic	Y1	Present study
Bad30	Turkey	Bademağacı	EN II-2		Domestic	Y1	Present study
Bad32	Turkey	Bademağacı	EN II-2		Domestic	Y1	Present study
Bad47	Turkey	Bademağacı	EN II-3A		Domestic	Y1	Present study
Bad63	Turkey	Bademağacı	EN II-4B		Domestic	Y1	Present study
Bad9	Turkey	Bademağacı	EN II-3A		Wild	Arm1T*	Present study
Bad52	Turkey	Bademağacı	EN II-4A		Domestic	Arm1T*	Present study
Bad54	Turkey	Bademağacı	EN II-4A		Domestic	Arm1T*	Present study
Ulu1	Turkey	Ulucak Höyük	Neolithic	6,400-5,900	Domestic	Y1	Present study
Ulu20	Turkey	Ulucak Höyük	Neolithic	6,400-5,900	Domestic	Y1	Present study
Ulu24	Turkey	Ulucak Höyük	Neolithic	6,400-5,900	Domestic	Y1	Present study
Ulu27	Turkey	Ulucak Höyük	Neolithic	6,400-5,900	Domestic	Y1	Present study
Ulu28	Turkey	Ulucak Höyük	Neolithic	6,400-5,900	Domestic	Y1	Present study
Ulu48	Turkey	Ulucak Höyük	Neolithic	6,400-5,900	Domestic	Y1	Present study
Ulu49	Turkey	Ulucak Höyük	Neolithic	6,400-5,900	Domestic	Y1	Present study
Men4	Turkey	Menteşe	Neolithic	~6.000	Domestic?	Y1	Present study
Men5	Turkey	Menteşe	Neolithic	~6.000	Domestic?	Y1	Present study
Mal9	Turkey	Malkayası	Chalcolithic	5,000-4,500	Wild	Y1	Present study
Mal12	Turkey	Malkayası	Chalcolithic	5,000-4,500	Wild	Y1	Present study
#31	Turkey	Çayönü	Pottery Neolithic	6,500 BC?	Domestic	Arm1T*	Present study
M120	Turkey	Hassek Höyük	Chalcolithic	mid 4 th mill BC	Domestic	Arm1T*	Present study
M123	Turkey	Hassek Höyük	Chalcolithic	mid 4 th mill BC	Domestic	Arm1T*	Present study
M124	Turkey	Hassek Höyük	Chalcolithic	mid 4 th mill BC	Domestic	Y1	Present study
EDI-CAN 778-5155b	Turkey	Çamlıbel Tarlası	Chalcolithic	mid 4 th mill BC	Domestic	Y1	Present study
EDI-CAN 891-5779	Turkey	Çamlıbel Tarlası	Chalcolithic	mid 4 th mill BC	Domestic?	Y1	Present study
EDI-CAN 247-372b	Turkey	Çamlıbel Tarlası	Chalcolithic	mid 4 th mill BC	Domestic	Y1	Present study
EDI-CAN 463-4067	Turkey	Çamlıbel Tarlası	Chalcolithic	mid 4 th mill BC	Domestic?	Y1	Present study
EDI-CAN 746-4982	Turkey	Çamlıbel Tarlası	Chalcolithic	mid 4 th mill BC	Domestic	Y1	Present study
EDI-CAN 250-397b	Turkey	Çamlıbel Tarlası	Chalcolithic	mid 4 th mill BC	Domestic	Arm1T*	Present study
EDI-CAN 273-868	Turkey	Çamlıbel Tarlası	Chalcolithic	mid 4 th mill BC	Domestic	Arm1T*	Present study
EDI-CAN 966-6042	Turkey	Çamlıbel Tarlası	Chalcolithic	mid 4 th mill BC	Domestic	Arm1T*	Present study
EDI-CAN 796-5229	Turkey	Çamlıbel Tarlası	Chalcolithic	mid 4 th mill BC	Domestic	Arm1T*	Present study
EDI-CAN 56-252c	Turkey	Çamlıbel Tarlası	Chalcolithic	mid 4 th mill BC	Domestic	Arm1T*	Present study
EDI-CAN 352-987	Turkey	Çamlıbel Tarlası	Chalcolithic	mid 4 th mill BC	Domestic	Arm1T*	Present study
EDI-CAN 925-5377	Turkey	Çamlıbel Tarlası	Chalcolithic	mid 4 th mill BC	Domestic	Arm1T*	Present study
EDI-CAN 858-5569	Turkey	Çamlıbel Tarlası	Chalcolithic	mid 4 th mill BC	Domestic	Arm1T*	Present study
GL343	Armenia	Khatunarkh	5 th mill	5 th mill BC uncal ?	Wild	Arm2T*	Larson et al. 2007
GL376	Armenia	Shengevit	Late 4 th -early 3 rd mill	late 4 th -early 3 rd mill BC uncal?	undetermined	Arm2T*	Larson et al. 2007
ARU7	Georgia	Aruchlo	Early Neolithic	5,600-5,300	domestic	Arm1T*	Present study
ARU10	Georgia	Aruchlo	Early Neolithic	5,600-5,300	domestic	Arm1T*	Present study
ARU11	Georgia	Aruchlo	Early Neolithic	5,600-5,300	domestic	Arm1T*	Present study
ARU12	Georgia	Aruchlo	Early Neolithic	5,600-5,300	domestic	Arm1T*	Present study
ARU13	Georgia	Aruchlo	Early Neolithic	5,600-5,300	domestic	Arm1T*	Present study

ID sample	Country	Site	Phase	Dating	State	Anc haplotype	References
ARU24	Georgia	Aruchlo	Early Neolithic	5,600-5,300	domestic	Arm1T*	Present study
ARU25	Georgia	Aruchlo	Early Neolithic	5,600-5,300	domestic	Arm1T*	Present study
LG017	Iran	Qaleh Rostam	Neolithic	7th millennium BC?		Arm1T*	Present study
LG414	Iran	Mehr Ali	Late Chalcolithic	4th millennium BC		Arm1T*	Present study
GL728	Croatia	Pupicinia cave	Late Neolithic	4,300 BC	Domestic?	Y2-5A	Larson et al. 2007
GL123	Germany	Eilsleben	LBK	5,500-5,000 BC	Wild	Cside	Larson et al. 2007
GL541	Germany	Eilsleben	LBK	5,500-5,000 BC	Undetermined	Cside	Larson et al. 2007
GL977	Germany	Eilsleben	LBK	5,500-5,000 BC	Domestic?	Y1-6A	Larson et al. 2007
GL972	Germany	Eilsleben	LBK	5,500-5,000 BC	Domestic?	Y1-6A	Larson et al. 2007
GL973	Germany	Eilsleben	LBK	5,500-5,000 BC	Domestic?	Y1-6A	Larson et al. 2007
GL976	Germany	Eilsleben	LBK	5,500-5,000 BC	Domestic?	Y1-6A	Larson et al. 2007
GL882	Italy	Grotta Madonna	Mesolithic	6,500-5,500 BC	Undetermined	Italy	Larson et al. 2007
GL848	Italy	Grotta Madonna	Mid Neolithic	5,500-4,500 BC	Undetermined	Italy	Larson et al. 2007
GL900	Romania	Măgura	Neolithic	5,500 BC	Domestic	Y1-6A	Larson et al. 2007
GL903	Romania	Măgura	Neolithic	5,500 BC	Domestic	Y1-6A	Larson et al. 2007
GL375	Romania	Veterani cave	Neolithic	5,300-5,000 BC		Aside	Larson et al. 2007
GL521	Romania	Bordusani	Chalcolithic	4,500-3,950 BC	Domestic	Y1-6A	Larson et al. 2007
GL522	Romania	Poduri	Chalcolithic	4,500-4,250 BC	Domestic	Y1-6A	Larson et al. 2007
GL523	Romania	Poduri	Chalcolithic	4,500-4,250 BC	Domestic	Y1-6A	Larson et al. 2007
GL688	Romania	Poduri	Chalcolithic	4,500-4,250 BC	Wild	Cside	Larson et al. 2007
GL566	Romania	Căscioarele	Chalcolithic	mid 5 th -mid 4 th mill BC	Wild	Cside	Larson et al. 2007
GL567	Romania	Căscioarele	Chalcolithic	mid 5 th -mid 4 th mill BC	Wild	Cside	Larson et al. 2007
GL432	Romania	Căscioarele	Chalcolithic	mid 5 th -mid 4 th mill BC	Domestic	Y1-6A	Larson et al. 2007
GL568	Romania	Căscioarele	Chalcolithic	mid 5 th -mid 4 th mill BC	Domestic	Y1-6A	Larson et al. 2007
GL576	Romania	Căscioarele	Chalcolithic	mid 5 th -mid 4 th mill BC	Domestic	Y1-6A	Larson et al. 2007
GL868	Romania	Căscioarele	Chalcolithic	mid 5 th -mid 4 th mill BC	Domestic	Y1-6A	Larson et al. 2007
GL575	Romania	Căscioarele	Chalcolithic	mid 5 th -mid 4 th mill BC	Wild	Cside	Larson et al. 2007
GL803	Romania	Căscioarele	Chalcolithic	mid 5 th -mid 4 th mill BC	Domestic	Y1-6A	Larson et al. 2007
GL834	Romania	Căscioarele	Chalcolithic	mid 5 th -mid 4 th mill BC	Domestic	Y1-6A	Larson et al. 2007
GL987	Romania	Căscioarele	Chalcolithic	mid 5 th -mid 4 th mill BC	undetermined	Y1-6A	Larson et al. 2007
GL447	Romania	Căscioarele	Chalcolithic	mid 5 th -mid 4 th mill BC	undetermined	Cside	Larson et al. 2007
GL565	Romania	Căscioarele	Chalcolithic	mid 5 th -mid 4 th mill BC	undetermined	Y1-6A	Larson et al. 2007
GL429	Denmark	Flynderhage	Late Mesolithic	4,500-3,900 BC	Wild	Cside	Larson et al. 2007
GL907	Denmark	Flynderhage	Late Mesolithic	4,500-3,900 BC	Wild	Cside	Larson et al. 2007
A212	England	Carsington Pasture cave	Mesolithic	4,393 ± 41 BC	Wild	Cside	Larson et al. 2007
A213	England	Carsington Pasture cave	Mesolithic	5,678 ± 30 BC	Wild	Aside	Larson et al. 2007
A216	England	Carsington Pasture cave	Mesolithic	3,457 ± 58 BC	Domestic	Aside	Larson et al. 2007
GL846	France	Bercy	Chaseen culture	early 4 th mill BC	Domestic	Y1-6A	Larson et al. 2007
GL859	France	Bercy	Chaseen culture	early 4 th mill BC	Domestic?	Aside	Larson et al. 2007
GL571	France	Bercy	Chaseen culture	early 4 th mill BC	Domestic	Aside	Larson et al. 2007
GL572	France	Bercy	Chaseen culture	early 4 th mill BC	Domestic	Aside	Larson et al. 2007
GL824	France	Bercy	Chaseen culture	early 4 th mill BC	Domestic	Aside	Larson et al. 2007
GL573	France	Bercy	Chaseen culture	early 4 th mill BC	Domestic	Aside	Larson et al. 2007
GL874	France	Bercy	Chaseen culture	early 4 th mill BC	Domestic	Aside	Larson et al. 2007
GL574	France	Bercy	Chaseen culture	early 4 th mill BC	Wild	Cside	Larson et al. 2007
GL355	France	Bercy	Chaseen culture	early 4 th mill BC	Domestic	Y1-6A	Larson et al. 2007

ID sample	Country	Site	Phase	Dating	State	Anc haplotype	References
GL321	France	Roucadour	Mid Neolithic	4,200-3,500 BC cal?	Wild	Aside	Larson et al. 2007
GL470	France	Roucadour	Mid Neolithic	4,200-3,500 BC cal?	Wild	Aside	Larson et al. 2007
GL485	France	Roucadour	Mid Neolithic	4,200-3,500 BC cal?	Wild	Aside	Larson et al. 2007
GL490	France	B. Oulens	Neolithic (cardial)	5,306-4,962 BC	Wild	Cside	Larson et al. 2007
GL491	France	B. Oulens	Neolithic (cardial)	5,471-5,222 BC	Domestic?	Aside	Larson et al. 2007
A244	Ireland	Moynagh Crannog		3,866 ± 60	undetermined	Aside	Larson et al. 2007

Larson G, et al. (2007) Ancient DNA, pig domestication, and the spread of the Neolithic into Europe. *Proc Natl Acad Sci U S A* 104(39):15276-15281.

Supplementary table S6. Differences between pigs with Near Eastern and European lineages in size (Kruskall-Wallis test) and shape (MANOVA) based on geometric and traditional morphometrics. Significant results are in bold for lower M2 and M3 with sample size in parentheses (EU: European lineages, NE: Near East lineages).

		Lower M2 (EU=8 ; NE=17)							Lower M3 (EU=17 ; NE=20)								
		X ²	Df	Pillai	approxF	numDf	denDf	p	CVP	X ²	Df	Pillai	approxF	numDf	denDf	p	CVP
Geometric morphometrics	Shape	1	0.53	3.34	6	18	0.021	80%	1	0.51	3.11	9	27	0.011	76%		
	Centroid Size	6.87	1					0.009	80%	14.75	1					0.0001	76%
Traditional metrics	Shape	1	0.29	2.91	3	21	0.06		1	0.15	1.46	4	32	0.24			
	Isometric Size	8.83	1					0.003	80%	13.37	1					0.0003	78%