African populations used for mtDNA comparisons.

Geographic area/Contextual samples; Pop name	Place of origin	Linguistic Affiliation	n	Code in Figure1	Reference
West Africa					
Tuareg[1,2,3]	Niger	Afro-Asiatic	23	1	[1]
Songhai[1,2,3]	Mali, Niger	Nilo-Saharan	10	2	[1]
Fulbe[1,2,3]	Benin, Burkina Faso, Níger, Nigeria	Niger Congo	60	3	[1]
Yoruba[1,2,3]	Nigeria	Niger-Congo	33	4	[1];[2]
Guinea-Bissau (various) [1,2,3]	Guinea-Bissau	Niger-Congo	372	5	[3]
Serer[1,2,3]	Senegal	Niger-Congo	23	6	[4]
Wolof[1,2,3]	Senegal	Niger-Congo	48	6	[4]
Senegalese (various) [1,2,3]	Senegal	Niger-Congo	50	6	[4]
Mandenka[1,2,3]	Senegal	Niger-Congo	110	6	[5]
Sierra Leone (various) [1,2,3]	Sierra Leone	Niger-Congo	276	7	[6]
Cabo Verde[1,2,3]	CaboVerde	Creole	292	8	[7]
West-Central Africa					
Bamileke[1,2,3]	Cameroon	Niger-Congo	48	13	[8]
Fali[1,3]	Cameroon	Niger-Congo	41	13	[9]
Fulbe[1,2,3]	Cameroon	Niger-Congo	34	3	[9]
Tali[1,3]	Cameroon	Niger-Congo	20	13	[9]
Tupuri[1,3]	Cameroon	Niger-Congo	25	13	[9]
Daba[1,3]	Cameroon	Afro-Asiatic	20	13	[9]
Mandara[1,3]	Cameroon	Afro-Asiatic	37	13	[9]
Podokwo[1,3]	Cameroon	Afro-Asiatic	39	13	[9]
Uldeme[1,3]	Cameroon	Afro-Asiatic	28	13	[9]
Bassa[1,2,3]	Cameroon	Niger-Congo (Bantu)	46	13	[9]
Bakaka[1,2,3]	Cameroon	Niger-Congo (Bantu)	50	13	[9]
Ngumba[1,2,3]	Cameroon	Niger-Congo (Bantu)	88	13	[10]
Fang[1,2,3]	Cameroon, Equatorial Guinea, Gabon	Niger-Congo (Bantu)	116	14	[10];[11]
Ewondo[1,2,3]	Cameroon	Niger-Congo (Bantu)	78	13	[8];[10]
Bubi[1,2,3]	Equatorial Guinea	Niger-Congo (Bantu)	45	16	[12]
Akele[1,2,3]	Gabon	Niger-Congo (Bantu)	48	17	[10]
Ateke[1,2,3]	Gabon	Niger-Congo (Bantu)	54	17	[10]
Benga[1,2,3]	Gabon	Niger-Congo (Bantu)	50	17	[10]
Dumba[1,2,3]	Gabon	Niger-Congo (Bantu)	47	17	[10]
Eshira[1,2,3]	Gabon	Niger-Congo (Bantu)	40	17	[10]
Eviya[1,2,3]	Gabon	Niger-Congo (Bantu)	38	17	[10]
Galoa[1,2,3]	Gabon	Niger-Congo (Bantu)	51	17	[10]
Kota[1,2,3]	Gabon	Niger-Congo (Bantu)	56	17	[10]
Makina[1,2,3]	Gabon	Niger-Congo (Bantu)	45	17	[10]
Mitsogo[1,2,3]	Gabon	Niger-Congo (Bantu)	64	17	[10]
Ndumu[1,2,3]	Gabon	Niger-Congo (Bantu)	39	17	[10]
Nzebi[1,2,3]	Gabon	Niger-Congo (Bantu)	63	17	[10]
Obamba[1,2,3]	Gabon	Niger-Congo (Bantu)	47	17	[10]
Orungu[1,2,3]	Gabon	Niger-Congo (Bantu)	20	17	[10]
Punu[1,2,3]	Gabon	Niger-Congo (Bantu)	52	17	[10]
Shake[1,2,3]	Gabon	Niger-Congo (Bantu)	51	17	[10]
Pygmies					
Babongo Pygmies[1,2,3]	Gabon	Niger-Congo	45	20	[10]

Baka Pygmies[1,2,3]	Cameroon, Gabon	Niger-Congo	127	21	[10]
Bakola Pygmies[1,2,3]	Cameroon	Niger-Congo	118	22	[10];[13]
Bakoya Pygmies[1,2,3]	Gabon	Niger-Congo	31	23	[10]
Biaka Pygmies[1,2,3]	Central African Republic	Niger-Congo	73	24	[2];[10]
Mbenzele Pygmies[1,2,3]	Central African Republic	Niger-Congo	57	25	[8]
Tikar Pygmies[1,2,3]	Cameroon	Niger-Congo	35	26	[10]
East Africa					
Etiopia[1,2,3]	Ethiopia	Afro-Asiatic	270	27	[14]
Somali[1,2,3]	Somalia	Afro-Asiatic	27	28	[1]
Burunge[1,2,3]	Tanzania	Afro-Asiatic	38	29	[13]
Turkana[1,2,3]	Kenya	Nilo-Saharan	37	30	[1]
Nairobi[2]	Kenya	Niger-Congo	100	31	[15]
Luo[1,2,3]	Kenya	Nilo-Saharan	53	32	Luiselli et al, unpublished
Nubian[1,2,3]	Nubia	Nilo-Saharan	80	33	[16]
Sudanese[1,2,3]	Sudan	Nilo-Saharan	76	34	[16]
Kikuyu[2]	Kenya	Niger-Congo (Bantu)	24	35	[1]
Turu[2]	Tanzania	Niger-Congo (Bantu)	29	36	[13]
Iraqw[1,2,3]	Tanzania	Afro-Asiatic	12	37	[17]
Datog[1,2,3]	Tanzania	Nilo-Saharan	57	38	[13]; [17]
Sukuma[2]	Tanzania	Niger-Congo (Bantu)	32	39	[13];[17]
Hadza[1,2]	Tanzania	Khoisan	145	42	[2];[13];[17]
Sandawe[1,2]	Tanzania	Khoisan	82	43	[13]
Southwest Africa					
Cabinda (Kikongo) [1,2]	Angola	Niger-Congo (Bantu)	109	44	[18]
Luanda (Kimbundu)[1,2]	Angola	Niger-Congo (Bantu)	44	45	[19]
Namibe (various) [1,2,3,4]	**Angola**	**Niger-Congo (Bantu)**	**365**	**46**	**Present study**
Southeast Africa					
Shona[1,2,4]	Zimbabwe	Niger-Congo (Bantu)	61	48	Luiselli et al, unpublished
Mozambique (various) [1,2]	Mozambique	Niger-Congo (Bantu)	109	47	[20]
Mozambique (various) [1,2,4]	Mozambique	Niger-Congo (Bantu)	307	47	[21]
Southern Africa Khoisans					
!Kung[1,2,3]	Botswana, South Africa	Khoisan	68	49	[2];[22]
Khwe[1,2,3]	South Africa	Khoisan	31	50	[22]
!Xun/Khwe[1,2,3]	South Africa	Khoisan	18	50	[13]

[1]Population sample used in haplogroup frequency analyses (pie charts and PC analysis);
[2]Population sample used in Lineage sharing analysis;
[3]Population sample used in admixture analyses;
[4]Population sample used in IM model and estimation of demographic parameters.

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