

Appendix 1 for Lukas et al. (2005):

List of individuals including names, sex, group, year of birth (YOB), year of death (YOD) and genotypes at 9 microsatellite loci. In addition, some summary statistics for the nine loci are presented (number of alleles per loci, observed heterozygosity). The calculations were done separately for the two populations (Tai and Sonso) using CERVUS V2.0 (Marshall, TC, Slate, J, Kruuk, LEB & Pemberton, JM (1998) Statistical confidence for likelihood-based paternity inference in natural populations. *Molecular Ecology* 7: 639-655).

Indiv	Group	sex	yob	yod	D2s1326	D7s817	D5s1470	D7s2204	D9s910	D2s1329	D11s200	2D12s66	vwf
Ali	North	M	1979	1992	203/203	148/136	186/174	172/164	113/107	186/178	160/152	154/150	128/124
Brutus	North	M	1951	1997	198/194	132/156	174/178	152/164	116/107	178/170	148/160	158/178	132/132
Darwin	North	M	1969	1993	203/215	156/132	190/174	168/168	113/110	186/154	168/144	154/150	136/128
Macho	North	M	1964	1999	178/182	128/136	190/182	164/160	116/110	186/178	168/148	158/158	128/124
Kendo	North	M	1969	1994	211/215	124/136	174/190	168/172	110/113	154/198	148/148	150/162	124/128
Fitz	North	M	1975	1994	194/211	124/152	178/190	168/172	116/116	178/198	148/152	154/154	124/128
Marius	North	M	1982		178/211	128/124	186/186	152/168	113/122	186/186	148/144	158/154	136/128
Nino	North	M	1988		203/207	156/128	190/178	168/168	101/113	198/154	168/152	150/150	136/132
Belle	North	F	1976		203/211	140/120	182/178	168/176	116/107	198/186	160/148	154/150	128/124
Beye	North	M	1999		211/211	128/140	178/186	168/176	116/122	186/186	160/144	154/158	128/128
Bijou	North	F	1975	1994	178/182	124/144	182/186	160/172	113/116	154/178	144/144	158/158	124/132
Bambou	North	M	1989	1991	203/182	144/156	182/190	168/172	113/116	154/178	/	154/158	124/128
Castor	North	F	1976	1999	198/203	128/120	186/186	168/168	116/116	206/202	164/148	178/150	128/128
Dilly	North	F	1978	1999	198/203	120/152	182/182	172/176	110/119	182/186	160/172	142/158	128/128
Dorry	North	F	1991	2001	198/211	120/124	182/190	172/168	110/119	182/154	148/172	142/162	128/128
Fanny	North	F	1969	1994	178/223	128/136	186/194	168/156	110/122	186/194	144/144	150/154	128/136
Manon	North	F	1987	1992	/	128/124	186/190	168/172	110/113	186/154	/	/	128/136
Fossey	North	F	1979		198/194	152/124	186/186	172/168	119/113	202/186	160/148	158/154	128/128
Fedora	North	F	1993		198/211	124/124	190/186	172/168	119/116	202/198	148/148	154/154	128/124
Faust	North	M	1999		182/194	136/152	182/186	164/172	110/119	186/178	148/148	158/158	124/128
Goma	North	F	1973	2001	174/186	148/136	186/174	164/160	116/113	186/182	160/144	154/158	128/128
Gargantu	North	M	1991	2001	186/198	156/136	186/174	164/152	116/116	186/178	160/144	158/158	132/128
Gisele	North	F	1996	2001	178/186	128/148	182/174	160/160	116/113	186/178	160/148	158/158	128/128
Gitane	North	F	1949	1994	/	124/120	182/186	168/176	116/116	/	144/164	150/158	116/124
Hector	North	M	1990	1996	203/207	136/144	170/190	156/172	/	/	148/156	162/150	124/128
Kana	North	F	1987	1998	178/190	120/136	186/190	164/172	116/119	178/182	152/168	158/158	128/136
Lefkas	North	M	1991	1999	194/215	152/136	190/174	172/156	113/116	186/154	148/148	154/150	124/124
Leonardo	North	M	1997	1999	178/194	152/136	190/174	172/164	113/110	202/178	164/148	170/158	128/124
Loukoum	North	F	1972	1999	194/198	152/148	178/174	172/156	113/116	202/186	164/148	170/154	128/124
Mystere	North	F	1975		207/215	148/140	186/182	168/164	122/107	182/154	164/148	154/146	136/124
Mognie	North	F	1990		215/215	124/140	190/182	168/168	122/113	198/182	164/148	150/146	136/128
Mozart	North	M	1995		178/215	148/136	190/182	164/164	116/107	186/154	168/148	158/146	128/124
Narcisse	North	F	1983		219/207	148/124	190/178	176/156	113/107	178/154	148/144	150/150	124/124
Noureyev	North	M	1997		178/207	128/124	190/182	160/156	110/107	186/154	168/144	158/150	124/124
Ondine	North	F	1954	1992	182/194	152/140	178/190	156/172	119/116	182/206	144/148	158/158	124/132
Sirene	North	F	1987	1999	178/194	140/128	190/182	160/156	119/110	186/182	168/148	158/158	128/124
Ovide	North	M	1992	1992	211/194	136/140	178/190	156/172	113/116	154/206	148/148	150/158	124/132
Perla	North	F	1976		178/211	152/144	174/170	172/168	113/116	182/182	152/148	158/158	128/128
Pandora	North	F	1995		178/178	152/128	186/170	172/168	122/116	186/182	148/148	158/154	128/128
Porthos	North	M	2000		178/178	128/144	174/186	168/172	113/113	182/186	148/152	154/158	128/136
Ricci	North	F	1963	1999	207/207	128/144	178/190	168/168	101/113	154/198	152/168	150/150	132/124
Roxanne	North	F	1994		194/207	128/124	190/178	168/168	113/116	198/178	168/148	154/150	128/124
Venus	North	F	1978		178/211	144/136	186/186	188/176	122/113	182/154	156/148	154/154	128/128

Volta	North	F	2002		211/211	124/144	186/186	152/176	122/122	182/186	144/148	154/154	128/136
Vanille	North	F	1991		211/211	144/136	190/186	188/172	122/110	198/182	148/148	162/154	128/128
Violetta	North	F	1997		211/211	144/128	186/186	168/176	122/113	186/182	144/148	158/154	136/128
Xeres	North	F	1970	1992	182/203	124/152	182/186	172/172	113/116	186/186	148/148	150/150	128/136
Jessica	Middle	F	1972		215/178	120/120	190/186	172/164	113/113	182/186	160/144	150/146	128/128
Joanine	Middle	F	1999		215/211	124/120	190/182	172/164	113/107	186/186	160/148	154/146	128/124
Kady	Middle	F	1966	2001	178/207	148/128	174/186	168/168	116/116	182/182	164/144	154/150	128/124
Koulo	Middle	F	1991	2002	219/207	148/128	182/186	168/156	116/116	182/154	152/144	154/158	128/128
Kassiope	Middle	F	2000	2001	174/207	128/148	170/186	168/196	116/116	182/186	164/152	146/150	124/124
Nadesh	Middle	F	1962		203/190	128/124	174/170	172/160	116/113	186/154	152/144	158/146	136/124
Nelly	Middle	F	1989	2001	207/203	128/124	182/170	168/160	113/113	202/154	168/144	174/146	124/124
Noah	Middle	M	1995	2002	203/203	124/124	174/170	172/164	116/107	186/154	152/148	158/150	136/124
Leo	Middle	M	1983		203/174	128/124	182/170	196/160	116/113	186/154	152/152	150/146	132/124
Urs	Middle	M	1967	2001	211/203	156/124	182/170	168/164	107/101	186/154	152/148	154/150	124/124
Bob	Middle	M	1978		211/203	124/124	182/190	172/148	116/113	186/202	152/168	158/158	128/128
Joe	Middle	M	1977	1998	203/215	124/120	186/194	168/172	116/116	154/198	144/160	154/178	124/128
Atra	South	F	1981		178/223	124/148	174/182	164/172	107/113	154/202	148/152	154/170	124/124
Alina	South	F	1995	2001	203/223	152/148	182/182	176/172	107/113	154/202	144/148	154/158	124/128
Athena	South	F	1999		178/223	152/148	182/182	172/176	107/119	202/202	148/148	158/170	124/132
Besar	South	M	1989		178/182	120/124	190/190	160/164	107/113	154/186	148/164	154/158	124/128
Coco	South	F	1980		203/211	152/152	186/190	156/168	107/113	186/186	148/164	154/158	128/128
Celine	South	F	1995		207/211	152/144	186/190	156/164	107/119	186/186	172/164	154/158	128/128
Duna	South	F	1974		182/178	140/140	186/182	172/172	119/110	186/154	164/144	154/146	132/128
Eva	South	F	1967	2002	203/182	152/124	182/174	164/164	119/116	198/186	148/144	158/158	124/124
Endora	South	F	1991		223/182	144/124	182/170	168/164	119/119	186/186	168/144	158/158	128/124
Garuda	South	F	1975	2002	207/178	144/120	190/174	164/156	119/113	186/182	172/152	158/154	128/124
Gogol	South	M	1991		203/178	120/120	182/174	168/156	116/113	182/170	172/152	158/154	128/128
Haraka	South	F	1975	2001	194/194	124/128	174/182	172/164	107/113	182/198	144/152	158/178	128/128
Huxel	South	M	1996		194/178	128/136	174/174	172/176	107/113	182/178	144/164	158/154	128/128
Isha	South	F	1970		182/178	140/124	186/186	172/164	116/113	182/182	164/164	154/150	128/128
Inousha	South	F	1995		178/194	124/140	182/186	156/172	107/116	178/182	164/168	150/158	128/128
Ibrahim	South	M	2000		194/182	136/140	182/186	172/172	113/107	182/202	164/164	154/154	128/128
Julia	South	F	1970		190/203	124/152	170/186	168/168	113/113	154/190	152/152	150/178	132/136
Jacobo	South	M	1998		190/211	124/124	170/174	168/172	101/113	198/190	152/152	150/170	128/136
Kabisha	South	F	1977	2002	203/219	120/156	174/182	168/168	101/107	154/182	144/152	150/154	128/128
Kinshasa	South	F	1990		219/219	152/120	186/174	172/168	113/107	182/154	164/144	158/154	128/128
Kuba	South	M	1996		219/194	152/120	174/174	168/176	107/107	178/154	164/152	154/150	128/128
Louise	South	F	1980		211/207	152/124	182/178	168/168	116/107	186/154	164/144	182/158	136/128
Linus	South	M	1993		182/207	140/152	178/186	164/168	107/116	182/186	144/168	154/158	128/136
Lukas	South	M	1998	2002	207/207	144/152	170/182	164/168	119/116	154/186	144/172	158/158	128/128
Mandy	South	F	1967	2001	215/178	152/148	190/182	172/152	116/113	202/154	152/144	174/154	132/132
Max	South	M	1995	2001	178/207	128/152	190/186	172/172	116/119	202/186	152/148	158/154	128/132
Margot	South	F	1975	2002	182/203	152/152	174/190	168/168	107/113	182/186	160/168	150/158	124/128
Mustapha	South	M	1995		203/182	152/148	190/182	176/168	113/107	202/182	160/144	158/158	128/128
Olivia	South	F	1973		174/190	124/152	182/170	172/172	107/113	154/186	152/148	146/154	124/136
Olduvai	South	M	1994	2002	190/198	152/128	170/182	172/164	116/113	182/154	148/148	154/146	124/124
Oreste	South	M	1998		174/211	128/152	182/182	172/176	116/107	154/198	148/152	170/154	124/128
Rubra	South	F	1970		182/203	124/128	186/190	164/168	107/116	178/190	144/152	150/162	128/128
Rebecca	South	F	1995		182/182	124/128	178/190	164/168	107/116	178/182	152/168	154/162	128/128
Romario	South	M	1999		182/207	124/144	170/186	164/164	107/107	186/190	144/172	150/158	128/128
Sumatra	South	F	1965		203/215	140/136	182/186	156/168	113/116	178/198	168/164	150/158	124/132
Sagu	South	M	1989		215/182	136/144	186/182	172/156	116/116	186/178	164/168	158/150	124/124
Settut	South	F	1996		203/207	128/136	170/186	168/172	107/116	178/186	148/164	158/158	124/128
Tita	South	F	1975	2000	194/178	144/128	174/178	164/168	116/116	186/186	148/160	158/150	136/128

Taboo	South	M	1992		194/178	152/128	182/178	176/168	116/107	186/182	168/160	158/150	136/128
Totem	South	M	1992	1999	215/203	140/136	190/182	188/164	116/107	186/186	164/164	154/150	128/128
Utan	South	M	1994		211/194	124/120	174/174	168/164	116/110	198/154	164/160	158/150	132/128
Virunga	South	F	1965		194/194	148/144	186/170	168/156	113/113	198/186	168/160	178/154	128/128
Voltaire	South	M	1999		194/215	144/136	182/186	156/156	113/116	186/178	164/168	154/150	124/128
Wapi	South	F	1970		178/203	136/124	186/186	164/176	107/116	154/198	164/152	150/158	144/144
Woodstoc	South	M	1994		178/194	136/152	186/186	164/176	107/116	154/202	164/168	158/158	144/128
Yucca	South	F	1970		198/178	136/120	198/178	172/172	122/113	198/186	152/144	158/150	128/124
Yoghiti	South	M	1990	2002	203/198	136/120	198/190	160/172	113/107	198/186	164/152	158/158	128/124
Yao	South	M	1995		194/198	152/136	182/178	172/176	113/119	178/186	148/144	158/158	132/128
Zita	South	F	1996	2001	203/194	136/124	190/174	172/168	107/107	186/178	148/144	154/150	132/124
Zora	South	F	1957		203/203	152/124	190/174	172/168	113/107	186/154	168/144	158/150	124/136
Zyon	South	M	1964		178/194	152/136	174/182	176/172	119/107	202/178	148/164	158/154	128/132
Rafiki	South	M	1979	1998	211/182	128/120	182/174	172/156	116/113	186/170	148/144	150/150	128/128
Kaos	South	M	1977		207/207	144/128	186/170	172/164	119/107	186/186	172/148	158/158	128/128
Mkubwa	South	M	1959	1999	223/207	144/128	186/170	168/168	119/116	202/186	168/156	150/158	128/128
Natan	South	M	1960	1997	178/203	120/124	182/182	168/168	116/116	186/186	148/160	154/158	128/128
Black	Sonso	M	1975		203/203	120/124	178/182	144/168	104/110	182/186	148/156	146/154	116/116
Bwoya	Sonso	M	1967	2001	190/215	120/140	174/178	144/184	104/107	182/190	152/152	138/154	120/140
Duane	Sonso	M	1965		203/203	124/124	174/186	180/184	116/116	182/186	144/152	146/158	116/140
Jambo	Sonso	M	1975		194/203	124/124	178/194	176/184	116/119	182/182	144/160	142/154	116/120
Maani	Sonso	M	1960		203/211	120/124	178/182	168/184	116/116	178/186	140/144	142/142	116/128
Muga	Sonso	M	1976	2000	190/207	112/124	174/182	144/172	110/116	178/186	144/152	154/154	116/128
Nkojo	Sonso	M	1970		190/190	124/124	178/186	176/180	116/116	186/186	144/152	142/142	116/116
Tinka	Sonso	M	1959		198/211	120/124	174/186	184/184	116/116	186/186	144/152	150/158	116/120
Vernon	Sonso	M	1967	1999	198/203	116/124	178/190	168/184	116/116	174/182	144/148	158/158	116/116
Kikunku	Sonso	M	1977	1998	194/211	124/140	178/182	144/184	/	178/182	148/152	142/142	140/144
Magosi	Sonso	M	1972	1999	203/207	120/124	182/194	144/180	104/116	186/186	/	142/154	116/120
Zesta	Sonso	M	1981	1998	211/211	124/140	174/182	144/164	116/116	178/186	144/148	142/142	116/136
Nambi	Sonso	F	1965		/	112/120	174/194	172/176	110/116	178/186	152/148	142/154	140/128
Andy	Sonso	M	1985	2000	190/211	120/124	174/178	172/172	110/116	178/182	144/152	142/142	120/140
Nora	Sonso	F	1995		190/203	112/120	182/194	168/172	104/110	182/186	148/148	142/154	116/128
Musa	Sonso	M	1994		190/207	112/120	174/182	144/176	104/110	186/186	148/152	142/142	116/140
Kalema	Sonso	F	1982		194/215	116/140	174/178	144/144	104/116	182/186	152/152	142/154	136/140
Bahati	Sonso	F	1994		203/215	120/140	174/182	144/168	104/116	182/186	152/156	146/154	116/136
Kumi	Sonso	M	1999		194/203	124/140	174/178	144/184	116/116	182/186	152/152	142/146	136/140
Zefa	Sonso	M	1983		190/203	124/136	174/186	176/180	110/116	186/186	144/152	142/142	116/136
Shida	Sonso	F	1990		203/203	124/136	174/190	180/180	110/116	182/186	144/148	142/146	116/116
Hawa	Sonso	M	1994		203/211	120/124	178/182	180/184	116/116	174/178	148/148	142/142	140/140
Kigere	Sonso	F	1966		190/203	116/120	182/190	176/176	116/116	174/178	148/152	158/158	140/140
Keti	Sonso	F	1998		190/203	116/124	174/190	176/180	116/116	174/182	148/152	146/158	116/140
Kutu	Sonso	F	1982		203/207	116/124	182/198	144/172	116/116	182/182	152/152	138/142	116/136
Kato	Sonso	M	1993		207/211	116/124	178/198	144/172	116/116	182/182	144/152	138/142	116/116
Kana	Sonso	F	1998		203/207	116/124	182/198	144/144	104/116	182/182	152/156	142/154	116/136
Kwera	Sonso	F	1975		198/203	112/124	178/182	168/180	116/116	174/182	144/148	142/146	116/116
Kwezi	Sonso	M	1995		203/207	112/124	174/182	168/172	116/116	/	144/144	142/154	116/128
Karo	Sonso	F	2000		198/211	112/120	178/182	168/168	116/116	178/182	144/148	142/142	116/116
Ruda	Sonso	F	1966	2001	203/211	120/124	178/182	172/180	116/116	178/182	152/152	154/158	116/128
Bob	Sonso	M	1990		203/198	120/124	182/182	172/184	116/116	182/182	144/152	146/154	128/144
Rachel	Sonso	F	1997	2001	190/211	120/124	182/186	176/180	116/116	182/186	144/152	142/158	116/128
Ruhara	Sonso	F	1962		203/203	120/124	178/182	180/180	116/116	178/178	148/152	150/154	116/120
Rose	Sonso	F	1997		203/203	124/124	174/178	180/180	116/116	178/182	144/148	150/158	116/116
Nick	Sonso	M	1986		203/207	120/124	178/182	144/180	104/116	178/186	152/152	142/150	120/120
Zana	Sonso	F	1962		207/219	116/120	178/186	176/184	116/116	178/186	152/152	150/158	116/120

Zalu	Sonso	M	1995	207/211	116/124	174/186	176/184	116/116	178/182	148/152	142/150	116/120
Zimba	Sonso	F	1966	190/203	112/120	182/190	144/172	110/116	182/186	148/152	150/178	116/120
Gonza	Sonso	F	1989	203/207	120/120	182/194	144/144	104/116	182/186	152/152	142/150	116/120
Zig	Sonso	M	1997	190/207	120/120	190/194	144/144	104/110	182/186	148/152	142/150	116/120
Kewaya	Sonso	F	1983	190/211	120/124	174/190	172/172	110/116	182/186	144/148	142/178	116/116
Katia	Sonso	F	1998	211/211	120/140	174/182	172/184	110/116	178/182	144/152	142/142	116/140
Mukwano	Sonso	F	1969	207/211	116/120	182/194	144/184	116/116	178/186	152/156	142/178	136/140
Gershom	Sonso	M	1983	190/203	120/124	178/186	144/180	116/116	186/190	148/152	142/142	116/116
Emma	Sonso	F	1990 2001	203/211	120/124	174/174	144/176	116/116	182/182	144/152	142/142	116/120
Bwoba	Sonso	M	1986	207/211	116/120	174/194	144/168	104/116	174/186	152/152	142/142	116/140
Mark	Sonso	M	2000	194/203	112/124	190/190	144/172	110/110	174/186	152/156	154/178	124/140
Janet	Sonso	F	1998	203/207	120/124	174/182	180/180	116/116	182/186	152/152	142/158	116/124

Summary statistics for the nine loci

	average	D2s1326	D7s817	D5s1470	D7s2204	D9s910	D2s1329	D11s200	2D12s66	vwf
number of alleles per locus										
Taï	10.33	13	12	8	13	8	11	9	11	8
Sonso	6.44	8	6	7	7	5	5	6	7	7
observed heterozygosity										
Taï	0.786	0.844	0.908	0.871	0.773	0.702	0.831	0.806	0.722	0.620
Sonso	0.746	0.833	0.878	0.939	0.735	0.438	0.750	0.729	0.673	0.735