

Table S1: Species, sex (f = female, m = male), age at sampling date (years), individual birthdate, and location

Species /subspecies	Sex	Age sampled	Name	Birthdate
pp	f	1	Leki	06/06/2014
pp	f	1.9	Tikala	20/04/2013
pp	f	2.0	Nayoki	22/03/2012
pp	f	2.3	Khalessi	12/12/2012
pp	f	4.3	Pangi	16/07/2009
pp	f	4.9	Omanga	18/12/2008
pp	f	5.6	Likemba	26/10/2009
pp	f	6.0	Fimi	28/07/2008
pp	f	6.3	Lingoye	29/11/2007
pp	f	7.1	Nakala	30/12/2007
pp	f	8.1	Bashira	30/01/2006
pp	f	8.7	Gemena	07/11/2005
pp	f	9.5	Luiza	27/01/2005
pp	f	10.1	Busira	16/02/2004
pp	f	11.1	Lucy	01/12/2003
pp	f	11.8	Mixi	28/12/2001
pp	f	13.5	Khaya	19/10/2001
pp	f	14.9	Lexi	13/09/1999
pp	f	15.4	Kutu	29/05/1998
pp	f	15.7	Zomi	29/01/1998
pp	f	16.9	Yasa	27/08/1997
pp	f	17.1	Opala	08/04/1998
pp	f	19.0	Djanao	27/03/1995
pp	f	21.3	Ulindi	10/10/1993
pp	f	26.8	Kamiti	29/01/1987
pp	f	28.8	Lina	28/06/1985
pp	f	34.5	Yala	06/12/1980
pp	f	34.9	Lisala	24/04/1980
pp	f	53.2	Magrit	01/01/1961
pp	m	5.0	Bili	08/10/2008
pp	m	1.3	Yaro	18/04/2013
pp	m	2.3	Kasai	09/01/2013
pp	m	2.7	Moko	04/08/2012
pp	m	3.3	Sambo	07/01/2012
pp	m	3.9	Panisco	15/12/2009
pp	m	5.4	Loto	02/09/2009
pp	m	6.7	Nyota	24/02/2007
pp	m	8.2	Habari	29/01/2006

Species /subspecies	Sex	Age sampled	Name	Birthdate
pp	m	8.2	Kivu	24/02/2007
pp	m	8.9	Luebo	18/03/2006
pp	m	10.5	Kelele	22/07/2004
pp	m	11.4	Lucuma	29/10/2002
pp	m	12.8	Heri	23/01/2001
pp	m	13.5	David	27/07/2001
pp	m	15.9	Louisoko	19/04/1998
pp	m	17.7	Kuno	26/11/1996
pp	m	19.7	Limbuko	04/10/1995
pp	m	19.7	Vifijo	23/07/1994
pp	m	22.1	Kirembo	10/12/1992
pp	m	24.0	Jasongo	02/08/1990
pp	m	29.2	Ludwig	26/08/1984
pp	m	30.4	Kindu	23/09/1984
pp	m	31.6	Joey	13/12/1982
pp	m	33.8	Santi	11/09/1981
pp	m	36.7	Clyde	~1978
pth	f	9.9	Minga	08/11/2004
ptv	f	14.9	Alexandra	30/08/1999
pth	f	15.4	Sambala	14/06/1999
pth	f	16.2	Elisha	19/03/1999
ptv	f	18.7	Balima	24/08/1996
ptv	f	21.1	Ulla	08/06/1977
ptv	f	22.0	Sandra	09/06/1993
pth	f	22.8	Tzippi	02/08/1992
ptv	f	25.4	Sanne	28/12/1989
pth	f	26.3	Soko	06/03/1989
ptv	f	28.5	Nana	14/05/1987
ptv	f	28.6	Daza	~1986
pth	f	31.2	Chicca	15/03/1984
ptv	f	33.8	Dorien	22/10/1980
ptv	f	34.3	Natascha	28/03/1980
ptt	f	34.4	Brigitte	01/01/1981
ptv	f	34.5	Lilly	10/12/1980
pth	f	34.7	Riet	11/11/1977
pth	f	36.4	Gusta	30/01/1979
ptv	f	37.4	Belle	20/12/1977
ptv	f	38.3	Fraukje	06/04/1976
pth	f	40.6	Frederike	~1974
pth	f	48.6	Jeudi	~1966
pth	m	5.3	Pili	28/01/2010

Species /subspecies	Sex	Age sampled	Name	Birthdate
pth	m	7.8	Madschabu	16/07/2007
pth	m	9.6	Sokoto	29/03/2005
ptv	m	12.9	Lome	11/08/2001
pti	m	13.4	Alex	10/03/2001
pti	m	14.6	Mufansa	11/04/2000
pth	m	17.1	Ubangi	10/09/1997
pth	m	22.9	Digit	26/06/1992
pth	m	33.9	Karel	30/01/1979
ptt	m	34.9	Karlchen	18/11/1979
ptv	m	38.7	Robert	01/12/1975
ptv	m	38.9	Cess	02/07/1976

pp = *Pan paniscus*

pth = *Pan troglodytes* hybrid

pti = not yet identified at subspecies level

pts = *P. t. schweinfurthii*

ptt = *P. t. troglodytes*

ptv = *P. t. verus*