TABLE S1. Fecal samples collected from savannah chimpanzees in Ugalla, Tanzania

					Microsatellite loci[5]											Size of amplified SIV RNA[7]				
Chimp ID[1]	Sex[2]	UG sample code	Collection date[3]	mtDNA haplotype[4]	D18s536	D4s243	D10s676	D9s922	D2s1326	D2s1333	D4s1627	D9s905	SIVcpz fecal WB[6]	SIVcpz fecal vRNA	SIVcpz strain	*pol* (s)	*pol* (l)	*pol* (mini)	gp41	gp41/*nef*
Ch-01	F	27	12-Jun-09	GM10	135/139	194/198	179/183	282/286	259/267			293/293	pos	neg		--	--	--	--	--
Ch-02	M	170	19-Dec-09	GM10	139/159	218/230	183/187	270/282	251/263	321/325	221/221	281/293	neg							
Ch-03	M	253	2-Nov-09	GM10	139/175	218/230	179/183	286/286	251/251	317/321	221/233	285/293	neg							
		284	2-Nov-09	GM10	139/175	218/230	179/183	286/286	251/251		221/233	285/---	neg							
		211	4-Nov-09	GM10	139/175	218/230	179/---	286/286	251/251		221/233	285/293	neg	neg		--	--	--	--	--
	M	305	15-Feb-10	GM10	139/175	218/230	179/183	286/286	251/251	317/321	221/233	285/293	pos	pos	UG305	--	--	--	253 bp	--
		323	15-Feb-10	GM10	139/175	218/230	179/183	286/286	251/251		221/233	285/293	pos							
		298	22-Feb-10	GM10	139/175	218/230	179/183	286/286	251/251	317/321	221/233	285/293	pos	pos	UG298	--	661 bp	--	--	--
		300	22-Feb-10	GM10	139/175	218/230	179/183	286/286	251/251	317/321	221/233	285/293	pos	pos	UG300	--	669 bp	--	269 bp	728 bp
		306	22-Feb-10	GM10	139/175	218/230	179/183	286/286	251/251	317/321	221/233	285/293	pos	pos	UG306	--	--	--	269 bp	--
		336	22-Feb-10	GM10	139/175	218/230	179/183	286/286	251/251	317/321	221/233	285/293	pos							
		341	22-Feb-10	GM10	139/175	218/230	179/183	286/286	251/251		221/233	285/293	pos							
		334	5-Mar-10	GM10	139/---	218/230	179/---	286/286	251/251		221/233	285/293	pos							
		307	n/a	GM10	139/175	218/230	179/183	286/286	251/251		221/233	285/293	pos							
Ch-04		48	23-Jul-09	GM10	159/175	218/230	175/183	286/298		317/---	221/233	285/293	neg							
		120	1-Oct-09	GM10	159/175	218/230	175/183	286/298	251/263	317/325	221/233	285/293	neg							
		128	1-Oct-09	GM10	159/---	218/230	175/183	286/298	251/263	317/325	221/233	285/293	neg							
	F	260	11-Oct-09	GM10	159/175	218/230	175/183	286/298	251/263	317/325	221/233	285/293	neg							
		228	12-Oct-09	GM10	159/175	218/230	175/183	286/298	251/263	317/325	221/233	285/293	neg							
		223	2-Nov-09	GM10	159/175	218/230	175/183	286/298	251/263	317/325	221/233	285/---	neg							
		200	6-Nov-09	GM10	159/175	218/230	175/183	286/298	251/263	317/325	221/233	285/293	neg							
Ch-05	F	42	27-Jun-09	GM10	159/159	198/218	183/183	290/298	247/251	317/321	221/221	285/285	neg							
		72	2-Aug-09	GM10	159/159	198/218	183/183	290/298	247/251		221/221	285/285	neg							
		256	17-Oct-09	GM10	159/159	198/218	183/183	290/298	247/251		221/221	285/285	neg							
		221	2-Nov-09	GM10	159/159	198/218	183/183	290/298	247/251		221/221	285/285	neg							
		210	4-Nov-09	GM10	159/159	198/218	183/183	290/298	247/251	317/321	221/221	285/285	neg							
		194	6-Nov-09	GM10	159/159	198/218	183/183	290/298	247/251	317/321	221/221	285/285	neg							
		373	13-Nov-09	GM10	159/159	198/218	183/183	290/298	247/251		221/221		neg							
		280	20-Nov-09	GM10	159/159	198/218	183/183	290/298	247/251		221/221	285/285	neg							
Ch-06	F	2	6-Mar-09	GM10	159/175	202/218	179/183	270/286	231/263	325/---	221/221	293/293	pos	neg		--	--	--	--	--
	F	6	19-Mar-09	GM10		202/218	179/183	270/286			221/221	293/293	pos	neg		--	--	--	--	--
		84	4-Aug-09	GM10	159/175	202/218	179/183	270/286	231/263	325/337	221/221	293/293	pos	neg		--	--	--	--	--
		265	30-Oct-09	GM10	159/175	202/218	179/183	270/286	231/263		221/221	293/293	pos	neg		--	--	--	--	--
		269	30-Oct-09	GM10	159/175	202/218	179/183	270/286	231/263	325/---	221/221	293/293	pos	neg		--	--	--	--	--
		274	20-Nov-09	GM10	159/175	202/218	179/183	270/286	231/263		221/221	293/293	pos	neg		--	--	--	--	--
Ch-07	unk	365	n/a	GM10	159/159	198/198	183/183		239/251				neg							
Ch-08	M	47	7-Feb-09	GM7	135/175	202/230	183/195	270/302	255/263	321/337	221/221	293/293	neg							
	M	40	26-Jun-09	GM7	135/175	202/230	183/195	270/302	255/263		221/221	293/293	neg							
		43	27-Jun-09	GM7	135/---	---/230	183/195	270/---			221/221		neg							
		122	10-Oct-09	GM7	135/175	202/230	183/195	270/302	255/263	321/337	221/221	293/293	neg							
		287	2-Nov-09	GM7	135/175	202/230	183/195	270/302	255/263	321/337	221/221	293/293	neg							
		332	1-Mar-10	GM7	135/175	202/230	183/195	270/302	255/263	321/337	221/221	293/293	neg							
		337	n/a	GM7	135/175	202/230	183/195	270/302	255/263	321/337	221/221	293/293	neg							
Ch-09	F	39	26-Jun-09	GM7	135/175	194/230	183/195	286/302	---/255		221/229	293/293	neg							
		44	27-Jun-09	GM7	135/175	194/230	183/195	286/302	---/255	321/325	221/229	293/293	neg							
		329	21-Feb-10	GM7	135/175	194/230	183/195	286/302	243/255	321/325	221/229	293/293	neg							
		333	28-Feb-10	GM7	135/175	194/230	183/195	286/302	243/255		221/229	293/293	neg							
		328	1-Mar-10	GM7	135/175	194/230	183/195	286/302	243/255	321/325	221/229	293/293	neg							
Ch-10	unk	215	7-Dec-09	GM7	139/139	198/234	179/183	286/290	231/231		221/225	281/293	pos	neg		--	--	--	--	--
Ch-11	unk	142	6-Nov-09	GM7	139/139	202/230	179/183	270/286	263/263	321/321	221/225	269/293	neg							
		368	13-Nov-09	GM7	139/139	202/230	179/183	270/286	263/263		221/225	269/293	neg							
Ch-12	M	162	11-Oct-09	GM7	139/159	194/198	179/183	270/302	251/263	321/337	221/---	---/293	neg							
	M	201	6-Nov-09	GM7	139/159	194/---	179/183	270/302	251/263	321/---	221/---	---/293	neg							
	M	140	9-Nov-09	GM7	139/159	194/198	179/183	270/302	251/263	321/337	221/---	---/293	neg							
		136	19-Nov-09	GM7	139/159	194/198	179/183	270/302	251/263		221/233	289/293	neg							
		272	20-Nov-09	GM7	139/159	194/198	179/183	270/---	251/263		221/---		neg							
Ch-13		105	2-Jul-09	GM7	139/159	194/202	175/187	302/302	255/263	321/321	221/---	285/293	neg							
	F	282	2-Nov-09	GM7	139/159	194/202	175/187	302/302	255/263		221/---	285/293	neg							
		132	18-Nov-09	GM7	139/159	194/202	175/187	302/302	255/263	321/321	221/---	285/293	neg							
		292	17-Jan-10	GM7	139/159	194/202	175/187	302/302	---/263		221/---	285/293	neg							
		325	17-Jan-10	GM7	139/159	194/202	175/187	302/302	255/263		221/---	285/293	neg							
		312	15-Feb-10	GM7	139/159	194/202	175/187	302/302	255/263	321/321	---/233	285/---	neg							
		350	15-Feb-10	GM7	139/159	194/202	175/187	302/302	255/263	321/321	221/---	285/293	neg							
		108	n/a	GM7	139/159	194/202	---/187				---/233		neg							
Ch-14		159	11-Oct-09	GM7	139/159	198/234	179/183	290/302	263/263	321/337	221/221	293/293	neg							
	F	233	11-Oct-09	GM7	139/159	198/234	179/183	290/302	263/263	321/337	221/221	293/293	neg							
	F	117	21-Oct-09	GM7	139/159	198/234	179/183	290/302	263/263	321/337	221/221	293/293	neg							
		192	6-Nov-09	GM7	139/159	198/234	179/183	290/302	263/263	321/337	221/221		neg							
		279	20-Nov-09	GM7	139/159	---/234	179/183	---/302	263/263		221/221	293/293	neg							
		149	15-Dec-09	GM7	139/159		179/183	290/302	263/263		221/221	293/293	neg							
		366	n/a	GM7	139/159	198/234	179/183	290/302	263/263		221/221	293/293	neg							
Ch-15	M	98	14-Aug-09	GM7	139/159	202/---	179/183	282/290	231/263	321/337	221/221	281/293	pos	pos	UG98	--	--	232 bp	272 bp	791 bp
		241	11-Oct-09	GM7	139/159	202/230	179/183	282/290	231/263	321/337	221/221	281/293	pos	neg		--	--	--	--	--
		109	19-Oct-09	GM7	139/159	202/---	179/183	282/290	231/---		221/221	---/293	pos	neg		--	--	--	--	--
Ch-16	F	147	15-Dec-09	GM7	139/159	198/230	175/175	290/298	251/263		209/233	285/293	neg							
Ch-17	F	30	12-Jun-09	GM7	139/159	230/230	175/183	286/290	231/251	321/321	221/221	---/293	pos	pos	UG30	--	--	--	239 bp	723 bp
		82	2-Aug-09	GM7	139/159	230/230	175/183	286/290	231/251	321/321	221/221	---/293	pos							
		158	11-Oct-09	GM7	139/159	230/230	175/183	286/290	231/251	321/321	221/221	---/293	pos							
		193	6-Nov-09	GM7	139/159	230/230	175/183	286/290	231/251	321/321	221/221	---/293	pos							
		196	6-Nov-09	GM7	139/159	230/230	175/183	286/290	231/251	321/321	221/221	269/293	pos							
		363	13-Nov-09	GM7	139/159	230/230	175/183	286/290	231/251		221/221	---/293	pos							
		364	13-Nov-09	GM7	139/159	230/230	175/183	286/290	231/251	321/321	221/221	---/293	pos							
		151	15-Dec-09	GM7	139/159	230/230	175/183	286/---	231/---		221/221	---/293	pos							
Ch-18	F	31	12-Jun-09	GM7	139/171	230/234	175/179	286/290	263/263	321/325	221/225	285/293	*pos*	pos	UG31	pFL	pFL	pFL	269 bp	--
		185	30-Oct-09	GM7	139/171	230/234	175/179	286/290	263/263	321/325	221/225	285/293	pos							
		268	30-Oct-09	GM7	139/171	230/234	175/179	286/290	263/263	321/325	221/225	285/293	pos							
		271	30-Oct-09	GM7	139/171	230/234	175/179	286/290	263/263	321/325	221/225	285/293	pos							
		184	31-Oct-09	GM7	139/171	230/234	175/179	286/290	263/263	321/325	221/225	285/293	pos							
		137	6-Nov-09	GM7	139/171	230/234	175/179	286/290	263/263	321/325	221/225	285/293	pos							
		171	30-Dec-09	GM7	139/171	230/234	175/179	286/290	263/263	321/325	221/225	285/293	pos							
Ch-19	M	21	12-Jun-09	GM7	139/175	202/230	183/183	286/290	251/255	317/321	221/233	281/293	neg							

Chimp ID[1]	Sex[2]	UG sample code	Collection date[3]	mtDNA haplotype[4]	Microsatellite loci[5]								SIVcpz fecal WB[6]	SIVcpz fecal vRNA	SIVcpz strain	Size of amplified SIV RNA[7]				
					D18s536	D4s243	D10s676	D9s922	D2s1326	D2s1333	D4s1627	D9s905				*pol* (s)	*pol* (l)	*pol* (mini)	gp41	gp41/*nef*
		96	14-Aug-09	GM7	139/175	202/230	183/183	286/290	251/255	317/321	221/233	281/293	neg							
		130	14-Nov-09	GM7	139/175	202/230	183/183	286/---			---/233	281/---	neg							
Ch-20		100	2-Jul-09	GM7	151/159	194/218	175/179		251/255		233/233	285/293	neg							
	F	3	7-Mar-09	GM7	151/159	194/218	175/179	282/290	251/255		233/233	285/293	neg							
	F	7	7-Mar-09	GM7	151/159	194/218	175/179	282/290				285/---	neg							
		91	9-Aug-09	GM7	151/159	194/218	175/179	282/290	251/255	317/317	233/233	285/293	neg							
		243	11-Oct-09	GM7	151/159	194/218	175/179	282/290	251/255		233/233	285/293	neg							
		116	26-Oct-09	GM7	151/159	194/218	175/179	282/290	251/255		233/233	285/293	neg							
	F	248	2-Nov-09	GM7	151/159	194/218	175/179	282/290	251/255		233/233	285/293	neg							
	F	250	2-Nov-09	GM7	151/159	194/218	175/179	282/290	251/255		233/233	285/293	neg							
		209	4-Nov-09	GM7	151/159	194/218	175/179	282/290	251/255	317/317	233/233	285/293	neg							
		349	15-Feb-10	GM7	151/159	194/218	175/179	282/290	251/255		233/233	285/293	neg							
Ch-21		103	2-Jul-09	GM7	159/159	194/230	175/183	282/298	251/255	317/317	221/233	281/285	neg							
	M	118	26-Oct-09	GM7	159/159	194/230	175/183	282/298	251/255		221/233	281/285	neg							
		355	15-Feb-10	GM7	159/159	194/230	175/183	282/298	251/255	317/317	221/233	281/285	neg							
		297	22-Feb-10	GM7	159/159	194/230	175/183	282/298	251/---			281/285	neg							
		347	n/a	GM7	159/159	194/230	175/183	282/298	251/255	317/317	221/233	281/285	neg							
Ch-22	M	106	2-Jul-09	GM7	159/175	202/202	175/183	298/302	251/263		221/221	285/293	neg							
	M	107	2-Jul-09	GM7	159/175	202/202	175/183	298/302	251/263		221/221	285/293	neg							
		23	30-Jan-09	GM7	159/175	202/202	175/183	298/302			221/221	---/293	neg							
	M	285	2-Nov-09	GM7	159/175	202/202	175/183	298/302	251/263		221/221	285/293	neg							
		302	13-Feb-10	GM7	159/175	202/202	175/183	298/302	251/263	317/321	221/221	285/293	neg							
		301	14-Feb-10	GM7	159/175	202/202	175/183	298/302	251/263	317/321	221/221	285/293	neg							
		340	22-Feb-10	GM7	159/175	202/202	175/183	298/302	251/263		221/221	285/---	neg							
		311	5-Mar-10	GM7	159/175	202/202	175/183	298/302	251/263	317/321	221/221	285/293	neg							
	M	176	n/a	GM7	159/175	202/202	175/183	298/302	251/263		221/221	285/293	neg							
Ch-23		281	2-Nov-09	GM7	159/175	202/218	183/187	286/302	251/263		221/221	293/293	neg							
	M	321	14-Feb-10	GM7	159/175	202/218	183/187	286/302	251/263	321/321	221/221	293/293	neg							
Ch-24	unk	310	11-Feb-10	GM7	159/159	202/202		262/262			221/221		pos	neg		--	--	--	--	--
Ch-25	M	67	2-Aug-09	GM8	159/159	194/230	179/183	270/270	251/255	321/325	221/221	293/293	pos	pos	UG67	--	--	232 bp	269 bp	545 bp
	M	83	2-Aug-09	GM8	159/159	194/230	179/183	270/270	251/255	321/325	221/221	293/293	pos	pos	UG83	--	--	--	269 bp	--
	M	85	4-Aug-09	GM8	159/159	194/230	179/183	270/270	251/255	321/325	221/221	293/293	pos	pos	UG85	--	--	232 bp	272 bp	700 bp
		89	4-Aug-09	GM8	159/159	194/230	179/183	270/270	251/255	321/325	221/221	293/293	pos	pos	UG89	--	--	232 bp	272 bp	715 bp
	M	234	13-Oct-09	GM8	159/159	194/230	179/183		251/255		221/221		pos	neg		--	--	--	--	--
		129	14-Nov-09	GM8	159/159	194/230	179/183	270/270	251/255		221/221	293/293	pos	pos	UG129	--	--	--	271 bp	--
Ch-26		99	2-Jul-09	GM8	159/159	202/234	183/191	298/302	251/---		221/221	293/293	pos							
	M	41	12-Jun-09	GM8	159/159	202/234	183/191	298/302	251/255	329/337	221/221	293/293	pos	pos	UG41	--	--	232 bp	269 bp	723 bp
		50	27-Jul-09	GM8	159/159	202/234	183/191	298/---				293/293	pos							
		65	1-Aug-09	GM8	159/159	202/234	183/191	298/302	251/255	329/337	221/221	293/293	pos							
		66	1-Aug-09	GM8	159/159	202/234	183/191	298/302	251/255	329/337	221/221	293/293	pos							
		75	2-Aug-09	GM8	159/159	202/234	183/191	298/302	251/255	329/337	221/221	293/293	pos							
	M	254	11-Oct-09	GM8	159/159	202/234	183/191	298/302	251/255	329/337	221/221	293/293	pos							
		231	13-Oct-09	GM8	159/159	202/234	183/191	298/302	251/255			293/293	pos							
		219	1-Nov-09	GM8	159/159	---/234	183/191					293/293	pos							
Ch-27	unk	361	13-Nov-09	GM8	139/139	202/234	179/179	286/286	251/267		221/233	281/285	neg							
Ch-28	F	64	1-Aug-09	MH32	135/139	194/198	179/183	282/286	259/267	317/321	233/233	293/293	neg							
	F	70	2-Aug-09	MH32	135/139	194/198	179/183	282/286	259/267	317/321	233/233	293/293	neg							
	F	80	2-Aug-09	MH32	135/139	194/198	179/183	282/286	259/267	317/321	233/233	293/293	neg							
	F	94	14-Aug-09	MH32	135/139	194/198	179/183	282/286	259/267	317/321	233/233	293/293	neg							
Ch-29	M	52	27-Jul-09	MH32	139/---	194/230	179/183	282/286	247/255	321/321	221/221	293/293	neg							
	M	74	2-Aug-09	MH32	139/159	194/230	179/183	282/286	247/255		221/221	293/293	neg							
		163	11-Oct-09	MH32	139/159	194/230	179/183	282/286	247/255		221/221	293/293	neg							
		186	31-Oct-09	MH32	139/---	194/---	179/183	282/286	247/255		221/221	293/293	neg							
	M	143	6-Nov-09	MH32	139/---	194/230	179/183	282/286	247/255		221/221	293/293	neg							
Ch-30	M	148	15-Dec-09	MH32	139/139	198/230	175/179	282/290	251/263	321/321	209/221	281/293	neg							
Ch-31	F	205	4-Nov-09	MH32	135/139		183/183		255/255		221/221	293/293	pos	neg		--	--	--	--	--
Ch-32		53	27-Jul-09	MH32	139/139	230/230	179/187	282/286	247/251	321/325	221/221	281/293	pos	neg		--	--	--	--	--
		54	27-Jul-09	MH32	139/139	230/230	179/187	282/286	247/251	321/---	221/221	281/293	pos	neg		--	--	--	--	--
		68	2-Aug-09	MH32	139/139	230/230	179/187	282/286	247/251	321/325	221/221	281/293	pos	neg		--	--	--	--	--
		77	2-Aug-09	MH32	139/139	230/230	179/187	282/286	247/251	321/325	221/221	281/293	pos	neg		--	--	--	--	--
	M	261	11-Oct-09	MH32	139/139	230/230	179/187	282/286	247/251	321/325	221/221	281/293	pos	neg		--	--	--	--	--
		227	12-Oct-09	MH32	139/139	230/230	179/187	282/286	247/251	321/325	221/221	281/293	pos	neg		--	--	--	--	--
		195	6-Nov-09	MH32	139/139	230/230	179/187	282/286	247/251	321/325	221/221	281/293	pos	neg		--	--	--	--	--
		278	20-Nov-09	MH32	139/139	230/230	179/187	282/286	247/251	321/325	221/221	281/293	pos	neg		--	--	--	--	--
	M	150	15-Dec-09	MH32	139/139	230/230	179/187	282/286	247/251	321/325	221/221	281/293	pos	neg		--	--	--	--	--
Ch-33	F	182	31-Oct-09	MH32	139/159	194/234	175/195	286/298	259/263	321/325	221/225	285/293	neg							
		181	30-Dec-09	MH32	139/159	194/234	175/---	286/---			221/225		neg							
Ch-34	M	25	12-Jun-09	MH32	139/159	194/198	183/195	270/270	251/255	325/337	221/221	293/293	neg							
		55	27-Jul-09	MH32	---/159	194/198	183/195	270/270	251/255	325/337	221/221	293/293	neg							
		81	2-Aug-09	MH32	---/159	194/198	183/195	270/270	251/255	325/337	221/221	293/293	neg							
		153	15-Dec-09	MH32	139/159	194/198	183/195	270/270			221/221		neg							
		155	15-Dec-09	MH32	139/159	---/198	183/---	270/270			221/221		neg							
Ch-35	M	121	1-Oct-09	MH32	139/159	198/202	183/183	290/290	231/231	321/337	221/221	285/293	neg							
Ch-36		78	2-Aug-09	MH32	139/159	198/202	175/195	---/290	251/255		221/221	293/293	neg							
	F	244	11-Oct-09	MH32	139/159	198/202	175/195	270/290	251/255	337/337	221/221	293/293	neg							
	F	255	11-Oct-09	MH32	139/159	198/202	175/195	270/290	251/255	337/337	221/221	293/293	neg							
		229	12-Oct-09	MH32	139/159	198/202	175/195	270/290	251/255	337/337	221/221	293/293	neg							
	F	258	12-Oct-09	MH32	139/159	198/202	175/195	270/290	251/255	337/337	221/221	293/293	neg							
		145	6-Nov-09	MH32	139/159	198/202	175/195	270/290	251/255	337/337	221/221	293/293	neg							
		166	30-Dec-09	MH32	139/159	---/202	175/195		251/255				neg							
		178	30-Dec-09	MH32	139/159	198/202	175/195	270/290	251/255	337/337	221/221	293/293	neg							
		294	1-Feb-10	MH32	139/159	198/202	175/195	270/290	251/255	337/337	221/221	293/293	neg							
		359	1-Feb-10	MH32	139/159	198/202	175/195	270/290	251/255	337/337	221/221	293/293	neg							
		299	12-Feb-10	MH32	139/159	198/202	175/195	270/290	251/255		221/221	293/293	neg							
		313	12-Feb-10	MH32			175/195	270/290			221/221	293/293	neg							
Ch-37	F	76	2-Aug-09	MH32	139/159	198/218	---/179	286/306	243/263	321/321	221/225	285/293	neg							
	F	86	4-Aug-09	MH32	139/159	198/218	---/179	286/306	243/263	321/321	221/225	285/293	neg							
	F	273	20-Nov-09	MH32	139/159	198/218	---/179	286/306	243/263		221/225	285/293	neg							
	F	168	30-Dec-09	MH32	139/159	198/218	175/179	286/306	243/263	321/321	221/225	285/293	neg							
	F	173	30-Dec-09	MH32	139/159	198/218	---/179	286/306	243/263	321/321	221/225	285/293	neg							
		293	1-Feb-10	MH32	139/159	198/218	---/179	286/306	243/263		221/225	285/293	neg							
		346	1-Feb-10	MH32	139/159	198/218	---/179	286/306	243/263		221/225	285/293	neg							
		358	1-Feb-10	MH32	139/159	198/218	---/179	286/306	243/263		221/225	285/293	neg							

Chimp ID[1]	Sex[2]	UG sample code	Collection date[3]	mtDNA haplotype[4]	Microsatellite loci[5]								SIVcpz fecal WB[6]	SIVcpz fecal vRNA	SIVcpz strain	Size of amplified SIV RNA[7]				
					D18s536	D4s243	D10s676	D9s922	D2s1326	D2s1333	D4s1627	D9s905				*pol* (s)	*pol* (l)	*pol* (mini)	gp41	gp41/*nef*
		369	n/a	MH32	139/159	198/218	---/179	286/---			221/225		neg							
Ch-38	F	13	19-Mar-09	MH32	139/159	198/230	175/175	290/298	251/263	301/321	209/233	285/293	neg							
	F	18	12-Jun-09	MH32	139/159	198/230	175/175	290/298	251/263	301/321	209/233	285/293	neg							
	F	34	12-Jun-09	MH32	139/159	198/230	175/175	290/298	251/263	301/321	209/233	285/293	neg							
	F	36	12-Jun-09	MH32	139/159	198/230	175/175	290/298	251/263	301/321	209/233	285/293	neg							
		95	14-Aug-09	MH32	139/159	198/230	175/175	290/298	251/263		209/233	285/293	neg							
	F	257	11-Oct-09	MH32	139/159	198/230	175/175	290/298	251/263	301/321	209/233	285/293	neg							
Ch-39	M	191	31-Oct-09	MH32	139/159	198/234	179/183	290/302	263/263	321/337	221/221	293/293	pos	neg		--	--	--	--	--
Ch-40		71	2-Aug-09	MH32	139/159	202/230	179/179	286/306	255/255	325/337	221/221	281/293	pos	neg		--	--	--	--	--
		79	2-Aug-09	MH32	139/159	202/230	179/179	286/306	255/255		221/221	281/293	pos	neg		--	--	--	--	--
		87	4-Aug-09	MH32	139/159	202/230	179/179	286/306	255/255	325/337	221/221	281/293	pos	pos	UG87	--	--	--	271 bp	--
		161	11-Oct-09	MH32	139/159	202/230		286/306	255/255		221/221	281/293	pos	neg		--	--	--	--	--
		239	11-Oct-09	MH32	139/159	202/230	179/179	286/306	255/255		221/221		pos	neg		--	--	--	--	--
		270	30-Oct-09	MH32	139/159	202/230	179/179	286/306	255/255		221/221	281/---	pos	neg		--	--	--	--	--
	M	165	30-Dec-09	MH32	139/159	202/230	179/179	286/306	255/255	325/337	221/221	281/293	pos	neg		--	--	--	--	--
		172	30-Dec-09	MH32	139/159	202/230	179/179	286/306	255/255	325/337	221/221	281/293	pos	pos	UG172	--	--	--	--	730 bp
		179	30-Dec-09	MH32	139/159	202/230	179/179	286/306	255/255		221/221	281/293	pos	neg		--	--	--	--	--
Ch-41		57	27-Jul-09	MH32	139/159	202/234	179/179	282/286	251/255	321/325	221/221	281/293	pos	neg		--	--	--	--	--
		73	2-Aug-09	MH32	139/159	202/234	179/179	282/286	251/255	321/325	221/221	281/293	pos	neg		--	--	--	--	--
		88	4-Aug-09	MH32	139/159	202/234	179/179	282/286	251/255	321/325	221/221	281/293	pos	neg		--	--	--	--	--
		90	4-Aug-09	MH32	139/159	202/234	179/179	282/286	251/255	321/325	221/221	281/293	pos	neg		--	--	--	--	--
	M	133	14-Nov-09	MH32	139/159	202/---	179/179	282/286	251/255		221/221		pos	neg		--	--	--	--	--
Ch-42		32	12-Jun-09	MH32	139/159	218/234	175/179	286/286	259/263		221/225	285/293	neg							
		113	21-Oct-09	MH32	139/159	218/234	175/179	286/286	259/263	321/321	221/225		neg							
		169	30-Dec-09	MH32	139/159	218/234	175/179	286/286	259/263	321/321	221/225	285/293	neg							
	M	180	30-Dec-09	MH32	139/159	218/234	175/179	286/286	259/263	321/321	221/225	285/293	neg							
Ch-43	F	97	14-Aug-09	MH32	139/159	230/230	175/183	286/290	231/251	321/321	221/221	293/293	pos	neg		--	--	--	--	--
Ch-44	M	29	12-Jun-09	MH32	139/159	230/234	175/183	286/298	231/259	321/321	221/221	281/293	pos	pos	UG29	--	--	231 bp	278 bp	728 bp
		37	12-Jun-09	MH32	139/159	230/234	175/183	286/298	231/259	321/321	221/221	281/293	pos	pos	UG37	283 bp	--	232 bp	278 bp	--
Ch-45		35	12-Jun-09	MH32	139/175	194/230	179/179	270/286	263/263		221/221	293/293	neg							
		237	14-Oct-09	MH32	139/175	194/230	179/179	270/286	263/263		221/221	293/293	neg							
	F	144	6-Nov-09	MH32	139/175	194/230	179/179	270/286	263/263		221/221	293/293	neg							
Ch-46	M	127	4-Oct-09	MH32	159/175	194/202	175/183	270/290	255/259	317/321	221/221	293/293	neg							
Ch-47	F	22	12-Jun-09	MH32	159/159	194/202	179/183	286/286	255/263	321/325	221/221	285/293	neg							
	F	28	12-Jun-09	MH32	159/159	194/202	179/183	286/286				285/293	*neg*							
		230	12-Oct-09	MH32	159/159	194/202	179/183	286/286	255/263	321/325	221/221	285/293	neg							
Ch-48		160	11-Oct-09	MH32	159/171	194/202	175/179	270/286	251/263	325/325	221/221	281/285	pos	neg		--	--	--	--	--
		232	12-Oct-09	MH32	159/171	194/202	175/179	270/286	251/263	325/325	221/221	281/285	pos	neg		--	--	--	--	--
	F	263	12-Oct-09	MH32	159/171	194/202	175/179	270/286	251/263	325/325	221/221	281/285	pos	neg		--	--	--	--	--
Ch-49	F	19	12-Jun-09	MH32	159/175	194/194	179/195	286/286	251/263	321/325	225/233	285/285	neg							
		24	12-Jun-09	MH32	159/175	194/194	179/195	286/286	251/263		225/233	285/285	*neg*							
		58	27-Jul-09	MH32	159/175	194/194	179/195	286/286	251/263	321/325	225/233	285/285	neg							
		69	2-Aug-09	MH32	159/175	194/194	179/195	286/286	251/263	321/325	225/233	285/285	neg							
	F	266	30-Oct-09	MH32	159/175	194/194	179/195	286/286	251/263	321/325	225/233	285/285	neg							
		218	1-Nov-09	MH32	159/175	194/194	179/195	286/286	251/263	321/325	225/233	285/285	neg							
	F	139	6-Nov-09	MH32	159/175	194/194	179/195	286/286	251/263		225/233	285/285	neg							
Ch-50	unk	154	15-Dec-09	MH32	159/175	218/230	175/183	286/298	251/263	317/325	221/233	285/293	neg							
Ch-51	F	49	27-Jul-09	MH32	171/175	194/202	175/175	286/290	231/259	317/317	221/221	293/293	neg							
	F	126	4-Oct-09	MH32	171/175	194/202	175/175	286/290	231/259	317/317	221/221	293/293	neg							
	F	220	1-Nov-09	MH32	171/175	194/202	175/175	286/290	231/259	317/317	221/221	293/293	neg							
	F	202	5-Nov-09	MH32	171/175	194/202	175/175	286/290	231/259	317/317	221/221	293/293	neg							
Ch-52	F	141	6-Nov-09	MH32	139/159	198/198	175/199	290/290				285/293	neg							
Ch-53		33	12-Jun-09	MH37	159/171	230/230	183/183	290/298	251/255	309/337	221/221	269/269	neg							
		51	27-Jul-09	MH37	159/171	230/230	183/183	290/298	251/255	309/337	221/221	269/269	neg							
		56	27-Jul-09	MH37	159/171	230/230	183/183	290/298	251/255	309/337	221/221	269/269	neg							
		238	11-Oct-09	MH37	159/171	230/230	183/183	290/298	251/255		221/221	269/269	neg							
	F	264	30-Oct-09	MH37	159/171	230/230	183/183	290/298	251/255	309/337	221/221	269/269	neg							
		222	1-Nov-09	MH37	159/171	230/230	183/183	290/298	251/255		221/221	269/269	neg							
		371	13-Nov-09	MH37	159/171	230/230	183/183	---/298			221/221	269/269	neg							
		375	13-Nov-09	MH37	159/171	230/230	183/183	290/298			221/221		neg							
		372	n/a	MH37	159/171	230/230	183/183	290/298	251/255		221/221	269/269	neg							
Ch-54		235	12-Oct-09	UG135	151/159	198/202	175/183	270/286	231/255	321/325	221/221	293/293	neg							
	M	259	17-Oct-09	UG135	151/159	198/202	175/183	270/286	231/255	321/325	221/221	293/293	neg							
	M	262	17-Oct-09	UG135	151/159	198/202	175/183	270/286	231/255	321/325	221/221	293/293	neg							
		199	6-Nov-09	UG135	151/159	198/202	175/183	270/286	231/255	321/325	221/221	293/293	neg							
	M	275	20-Nov-09	UG135	151/159	198/202	175/183	270/---	231/255		221/221	293/293	neg							
		152	15-Dec-09	UG135	151/159	198/202	175/183	270/286	231/255	321/325	221/221	293/293	neg							
Ch-55	F	216	16-Dec-09	UG59	131/159	230/230	179/179		251/255		221/221	293/293	neg							
Ch-56	F	247	2-Nov-09	UG59	139/159	194/230	175/195	286/298	259/263	317/337	217/221	281/293	neg							
		345	15-Feb-10	UG59	139/159	194/230	175/195	286/298	259/263	317/337	217/221	281/293	neg							
		338	22-Feb-10	UG59	139/159	194/230	175/195	286/298	259/263	317/337	217/221	281/293	neg							
Ch-57	M	15	7-Mar-09	UG59	139/159	198/202	183/183	290/290	231/263	321/337	221/221	285/293	neg							
		101	9-Aug-09	UG59	139/159	198/202	183/183	290/290	231/263	321/337	221/221	285/293	neg							
		102	9-Aug-09	UG59	139/159	198/202	183/183	290/290	231/263	321/337	221/221	285/293	neg							
		104	9-Aug-09	UG59	139/159	198/202	183/183	290/290	231/263		221/221	285/293	neg							
		226	2-Nov-09	UG59	139/159	198/202	183/183	290/290	231/263		221/221	285/293	neg							
		246	2-Nov-09	UG59	139/159	198/202	183/183	290/290	231/263		221/221	285/293	neg							
		290	2-Nov-09	UG59	139/159	198/202	183/183	290/290	231/263		221/221	285/293	neg							
		315	2-Jan-10	UG59	139/159	198/202	183/183	290/290	231/263		221/221	285/293	neg							
		291	20-Jan-10	UG59	139/159	198/202	183/183	290/290	231/263		221/221	285/293	neg							
		295	9-Feb-10	UG59	139/159	198/202	183/183	290/290	231/263		221/221	285/293	neg							
		316	9-Feb-10	UG59	139/159	198/202	183/183	290/290	231/263		221/221	285/293	neg							
		318	15-Feb-10	UG59	139/159	198/202	183/183	290/290	231/263	321/337	221/221	285/293	neg							
		330	22-Feb-10	UG59	139/159	198/202	183/183	290/290	231/263	321/337	221/221	285/293	neg							
Ch-58	F	26	14-Jun-09	UG59	139/159	202/202	175/183	286/290	231/263	337/337	221/221	269/293	pos	pos	UG26	--	--	--	--	673 bp
		38	26-Jun-09	UG59	139/159	202/202	175/183	286/290	231/263		221/221	269/293	pos	pos	UG38	FL	FL	FL	FL	FL
		60	30-Jul-09	UG59	139/159	202/202	175/183	286/290	231/263	337/337	221/221	269/293	pos							
		225	2-Nov-09	UG59	139/159	202/202	175/183	286/290	231/263		221/221	269/293	pos							
		351	15-Feb-10	UG59	139/159	202/202	175/183	286/290	231/263		221/221	269/293	pos							
		335	23-Feb-10	UG59	139/159	202/202	175/183				221/221		pos							
		296	n/a	UG59	139/159	202/202	175/---		231/263		221/221		pos							
Ch-59		93	14-Aug-09	UG59	139/159	202/230	179/179	286/286	255/263	317/321	221/221	285/293	neg							
		123	2-Oct-09	UG59	139/159	202/230	179/179	286/286	255/263	317/321	221/221	285/293	neg							

					Microsatellite loci[5]											Size of amplified SIV RNA[7]				
Chimp ID[1]	Sex[2]	UG sample code	Collection date[3]	mtDNA haplotype[4]	D18s536	D4s243	D10s676	D9s922	D2s1326	D2s1333	D4s1627	D9s905	SIVcpz fecal WB[6]	SIVcpz fecal vRNA	SIVcpz strain	*pol* (s)	*pol* (l)	*pol* (mini)	gp41	gp41/*nef*
		124	2-Oct-09	UG59	139/159	202/230	179/179	286/286	255/263	317/321	221/221	285/293	neg							
		236	12-Oct-09	UG59	139/159	202/230	179/179	286/286	255/263	317/321	221/221	285/293	neg							
		198	6-Nov-09	UG59	139/159	202/230	179/179	286/286	255/263	317/321	221/221	285/293	neg							
		214	29-Nov-09	UG59	139/159	202/230	179/179	286/286			221/221	285/293	neg							
		356	1-Feb-10	UG59	139/159	202/230	179/179	286/286			221/221	285/293	neg							
		344	9-Feb-10	UG59	139/159	202/230	179/179	286/286		317/321	221/221	285/293	neg							
		357	9-Feb-10	UG59	139/159	202/230	179/179	286/286		317/321	221/221	285/293	neg							
	F	314	12-Feb-10	UG59			179/179	286/286			221/221	285/293	neg							
		324	12-Feb-10	UG59	139/159	202/230	179/179	286/286			221/221	285/293	neg							
		326	12-Feb-10	UG59	139/159	202/230	179/179	286/286		317/321	221/221	285/293	neg							
Ch-60	unk	189	31-Oct-09	UG59	139/159	202/230	175/183	270/290	231/231		221/221	269/269	neg							
Ch-61	unk	283	2-Nov-09	UG59	139/159	230/230	175/183	270/286	251/263		221/233	269/285	pos	neg		--	--	--	--	--
Ch-62	M	63	30-Jul-09	UG59	139/179	198/198	183/183	270/290	263/263	321/325	221/233	285/293	neg							
	M	92	9-Aug-09	UG59	139/179	198/198	183/183	270/290	263/263	321/325	221/233	285/293	neg							
Ch-63	F	5	7-Mar-09	UG59	159/---	194/230	179/179	270/286					neg							
	F	4	12-Mar-09	UG59	159/175	194/---	179/179	270/286	---/263		221/221	285/293	neg							
	F	45	29-Jun-09	UG59	159/---	194/230	179/179	270/286	255/263	321/337	221/221	285/293	neg							
		61	30-Jul-09	UG59	159/---	194/230	179/179	270/286	255/263	321/337	221/221	285/293	neg							
	F	242	11-Oct-09	UG59	159/---	194/230	179/179	270/286					neg							
		187	2-Nov-09	UG59	159/---	194/230	179/179	270/286	255/263		221/221		neg							
	F	289	2-Nov-09	UG59	159/---	194/230	179/179	270/286	255/263	321/337	221/221	285/293	neg							
		208	4-Nov-09	UG59	159/---	194/230	179/179	270/286	255/263	321/337	221/221	285/293	neg							
		217	28-Nov-09	UG59	159/---	194/230	179/179	270/286	255/---		221/221	285/293	neg							
	F	212	16-Dec-09	UG59	159/---	---/230	179/179					---/293	neg							
		213	16-Dec-09	UG59	159/---	194/---	179/179	270/---	---/263		221/221	285/293	neg							
		348	15-Feb-10	UG59	159/---	194/230	179/179	270/286	255/263		221/221	285/293	neg							
	F	374	n/a	UG59	159/---	194/230	179/179	270/286	255/263	321/337	221/221	285/293	neg							
Ch-64	F	11	7-Mar-09	UG59	---/159	230/234	175/---	270/286	251/263	321/325	221/221	269/281	neg							
	F	17	7-Mar-09	UG59	---/159	230/234	175/---	270/286	251/263		221/221	269/281	neg	neg		--	--	--	--	--
	F	59	30-Jul-09	UG59	---/159	230/234	175/---	270/286	251/263	321/325	221/221	269/281	pos	pos	UG59	--	--	--	269 bp	728 bp
		286	2-Nov-09	UG59	---/159	230/234	175/---	270/286	251/263		221/221	269/281	pos	neg		--	--	--	--	--
		206	4-Nov-09	UG59	---/159	230/234	175/---	270/286	251/263	321/325	221/221	269/281	pos	neg		--	--	--	--	--
		177	20-Dec-09	UG59	---/159	230/234	175/---	---/286	251/263		221/221	269/281	pos	neg		--	--	--	--	--
		167	29-Dec-09	UG59	139/159	230/234	175/179	270/286	251/263		221/221	269/281	pos	neg		--	--	--	--	--
		317	15-Feb-10	UG59	---/159	230/234	175/---	270/286	251/263	321/325	221/221	269/281	pos	neg		--	--	--	--	--
		308	22-Feb-10	UG59	---/159	230/234	175/---	270/286	251/263		221/221	269/281	pos	neg		--	--	--	--	--
		309	22-Feb-10	UG59	---/159	230/234	175/---	270/286	251/263	321/325	221/221	269/281	pos	neg		--	--	--	--	--
Ch-65	M	114	26-Oct-09	UG59	159/159	194/230	175/183	282/298	251/255	317/317	221/233	281/285	neg							
Ch-66	M	9	24-Feb-09	UG59	159/175	198/202	183/183	282/290	259/263	321/325	---/233	269/293	neg							
	M	10	24-Feb-09	UG59	159/175	198/202	183/183	282/290	259/263	321/325	229/233	269/293	neg							
	M	14	8-Mar-09	UG59	159/175	198/202	183/183	282/290	259/263	321/325	229/233	269/293	neg							
	M	16	20-Mar-09	UG59	159/175	198/202	183/183	282/290	259/263	321/325	229/233	269/293	neg							
		62	30-Jul-09	UG59	159/175	198/202	183/183	282/290	259/263	321/325	229/233	269/293	neg							
		110	26-Oct-09	UG59	159/175	198/202	183/183	282/290	259/263	321/325	---/233	269/293	neg							
		115	26-Oct-09	UG59	159/175	198/202	183/183	282/290	259/263	321/325	---/233	269/293	neg							
		288	1-Nov-09	UG59	159/175	198/202	183/183	282/290	259/263	321/325	---/233	269/293	neg							
		322	15-Feb-10	UG59	159/175	198/202	183/183	282/290	259/263	321/325	---/233	269/293	neg							
		354	15-Feb-10	UG59	159/175	198/202	183/183	282/290	259/263		---/233	269/293	neg							
		304	22-Feb-10	UG59	159/175	198/202	183/183	282/290	259/263	321/325	229/233	269/293	neg							
	M	343	23-Feb-10	UG59	159/175	198/202	183/183	282/290	259/263		---/233	269/293	neg							
Ch-67	F	1	9-Mar-09	UG59	175/179	194/198	183/191	270/290	263/263	321/321	233/233	269/293	neg							
		111	26-Oct-09	UG59	175/179	194/198	183/191	270/290	263/263		233/233	269/293	neg							
		277	18-Nov-09	UG59	175/179	194/198	183/191	270/290	263/263		233/233	269/293	neg							
		320	15-Feb-10	UG59	175/179	194/198	183/191	270/290	263/263	321/321	233/233	269/293	neg							
		342	22-Feb-10	UG59	175/179	194/198	183/191	270/290	263/263		233/233	269/293	neg							
Ch-68	F	376	23-Mar-10	MH32	151/159	202/234	179/179	282/286	255/263	321/325	221/233	269/293	neg							
Ch-69	M	378	23-Mar-10	UG59	139/139	230/230	175/183	270/286	231/255	325/337	221/225	285/293	neg							
Ch-70	M	379	23-Mar-10	GM7	171/175	194/230	175/175	270/286	259/263	321/321	221/225	285/293	neg							
Ch-71	M	380	23-Mar-10	MH37	139/139	202/218	179/179	290/298	251/263	321/321	221/221	293/293	neg							
Ch-72	M	381	23-Mar-10	UG59	135/139	198/218	179/179	286/290	251/263	321/321	221/225	285/285	neg							

[1]Black, uninfected; red, infected. Ch-01 to Ch-67 were sampled in the Issa Valley; Ch-68 to Ch-72 were sampled at a single site near the Shangwa River (Fig. 1B).

[2]F, female; M, male; unk, unknown.

[3]n/a, not available.

[4]MH and GM haplotypes were previously reported (15, 20, 37); UG haplotypes have been deposited in Genbank (accession numbers JN091703 and JN091704).

[5]Microsatellite loci are indicated. Alleles that did not amplify are indicated with dashed lines. Loci that failed to amplify are left blank.

[6]pos, positive; neg, negative.

[7]pFL, partial full-length genome; FL, full-length genome.