

**Supplemental Table 1. Sample information**

Species	subspecies	ID	Name	Studbook	Sex	Source	Geographic Origin	Birth Origin	Sequencing Center	Sequencing coverage
<i>Gorilla gorilla</i>	<i>gorilla</i>	A930	Sandra	969	F	Blood	1st generation by 566 and 530 both wild born Cameroon	Captive born	CNAG	27.7
<i>Gorilla gorilla</i>	<i>gorilla</i>	A931	Banjo	255	M	Blood	Cameroon	Wild born	CNAG	31.3
<i>Gorilla gorilla</i>	<i>gorilla</i>	A933	Dian	1091	F	Blood	1st generation by 856 and 858, both wild born Cameroon	Captive born	CNAG	42.1
<i>Gorilla gorilla</i>	<i>gorilla</i>	A962	Amani	899	F	Blood	1st generation of wild African parents	Captive born	CNAG	31
<i>Gorilla gorilla</i>	<i>gorilla</i>	KB3782	Vila	80	F		Unknow	Wild born	Stanford	13.2
<i>Gorilla gorilla</i>	<i>gorilla</i>	KB3784	Dolly	195	F		Congo	Wild born	Stanford	17.5
<i>Gorilla gorilla</i>	<i>gorilla</i>	KB5792	Carolyn	3	F		Congo	Wild born	Stanford	12.7
<i>Gorilla gorilla</i>	<i>gorilla</i>	KB5852	Helen	96	F		Cameroon	Wild born	Stanford	15.6
<i>Gorilla gorilla</i>	<i>gorilla</i>	KB6039	Oko	192	F		Unknown	Wild born	Stanford	16.4
<i>Gorilla gorilla</i>	<i>gorilla</i>	KB7973	Porta	64	F		Unknown	Wild born	Stanford	13
<i>Gorilla gorilla</i>	<i>gorilla</i>	X00108	Abe	52	F		Unknown	Wild born	CNAG	21.2
<i>Gorilla gorilla</i>	<i>gorilla</i>	X00109	Tzambo	440	F		Unknown	Wild born	CNAG	22.5
<i>Gorilla gorilla</i>	<i>delhi</i>	B646	Nyango	9941	F	Whole Blood	West Africa (Cameroon), possibly cross river	Wild born	CNAG	23.8
<i>Gorilla gorilla</i>	<i>graueri</i>	A967	Victoria	A967	F	Heparine Blood	DRC - Walikale region, Nord-Kivu	Wild born	CNAG	36.7
<i>Gorilla gorilla</i>	<i>graueri</i>	9732	Mkubwa	9907	M	Primary fibroblast	DRC - Tulakwa, Northwest of Bukavu	Wild born	WashU	18.9