

**Supplementary Table 3.** List of 10 unrelated chimpanzee samples whose genome data was used in this work. These samples were sequenced at the average sequencing coverage of 9.1.

NCBI SRA Accession	Sample Name	Colony source of sample
ERR225036	PtYO	Biomedical Primate Research Center
ERR225035	PtSU	Biomedical Primate Research Center
ERR225034	PtRN	Biomedical Primate Research Center
ERR225033	PtRN	Biomedical Primate Research Center
ERR225032	PtRG	Biomedical Primate Research Center
ERR225031	PtPE	Biomedical Primate Research Center
ERR225030	PtLI	Biomedical Primate Research Center
ERR225029	PtLA	Biomedical Primate Research Center
ERR225028	PtFR	Biomedical Primate Research Center
ERR225027	PtAC	Biomedical Primate Research Center