Table S1: The occurrence, genotypes and fecal protist load of *Cryptosporidium* spp., *Enterocytozoon bieneusi*, *Encephalitozoon* spp. and *Giardia intestinalis* in fecal samples of Virunga Mountain gorillas detected by nested PCR and qPCR. Only positive samples are listed. Karisimbi-Bisoke (K_B), Bisoke-Sabyinyo (B_S), Sabyinyo-Muhavura (S_M), Mikeno (M). *species/genotype/assemblage; **Ct (cycle threshold) value / protist load expressed as number of *Cryptosporidium* oocysts (OPG), *Giardia intestinalis* cysts (CPG) and microsporidia spores (SPG) per gram of feces. "-" represents negative result of PCR/qPCR.

Sample ID	Group	Area	*Cryptosporidium* spp.		*Enterocytozoon bieneusi*		*Encephalitozoon* spp.		*Giardia intestinalis*	
			PCR*	qPCR** (Ct/OPG)	PCR*	qPCR* (ct/SPG)	PCR*	qPCR** (Ct/SPG)	PCR*	qPCR** (Ct/CPG)
54982	Amahoro	B_S	-	-	genotype D	$35/3.7\times10^{2}$	-	-	-	-
54983	Amahoro	B_S	-	-	genotype D	$34/6.9\times10^{2}$	-	-	-	-
54985	Amahoro	B_S	-	-	-	-	-	-	-	$38/7.2\times10^{1}$
54986	Amahoro	B_S	-	-	genotype D	$35/4.1\times10^{2}$	-	-	-	-
54987	Amahoro	B_S	-	-	genotype D	$34/8.0\times10^{2}$	-	-	-	$37/9.5\times10^{1}$
54988	Amahoro	B_S	-	-	-	-	-	-	-	$37/1.2\times10^{2}$
54550	Bageni	M	-	-	-	-	-	-	-	$38/1.1\times10^{2}$
54555	Bageni	M	-	-	genotype D	$35/3.6\times10^{2}$	-	-	-	-
54559	Bageni	M	-	-	genotype D	$35/3.4\times10^{2}$	-	-	-	$38/7.5\times10^{1}$
54560	Bageni	M	-	-	-	-	-	-	-	$37/2.4\times10^{2}$
54562	Bageni	M	-	-	genotype D	$33/9.5\times10^{2}$	-	-	-	-

54564	Bageni	M	-	-	genotype D	$36/2.8\times10^{2}$	-	-	-	-
54554	Bageni	M	-	-	-	-	-	-	-	$40/2.1\times10^{1}$
54963	Hirwa	S_M	-	-	genotype D	$35/4.1\times10^{2}$	-	-	-	-
54964	Hirwa	S_M	-	-	genotype D	$35/3.6\times10^{2}$	-	-	-	-
54966	Hirwa	S_M	-	-	genotype D	$33/1.4\times10^{3}$	-	-	-	-
54967	Hirwa	S_M	-	-	genotype D	$35/4.1\times10^{2}$	-	-	-	-
54840	Hirwa	S_M	-	-	-	-	-	-	-	$37/1.6\times10^{2}$
54842	Hirwa	S_M	-	-	-	-	-	-	-	$39/1.3\times10^{1}$
55347	Humba	M	-	-	-	-	-	-	-	$39/1.7\times10^{1}$
54848	Igisha	K_B	-	-	-	-	-	-	-	$38/1.1\times10^{2}$
54849	Igisha	K_B	-	-	genotype D	$38/1.1\times10^{2}$	-	-	-	-
54853	Igisha	K_B	-	-	genotype D	$37/1.6\times10^{2}$	-	-	-	-
54854	Igisha	K_B	-	-	-	-	-	-	-	$39/4.1\times10^{1}$
54856	Igisha	K_B	-	-	-	-	-	-	-	$39/5.8\times10^{1}$
54961	Iyambere	K_B	-	-	-	-	-	-	-	$37/1.5\times10^{2}$
54565	Kabirizi	M	-	-	-	-	-	-	-	$37/2.3\times10^{2}$
54571	Kabirizi	M	-	-	genotype D	$38/9.1\times10^{1}$	-	-	-	-
54974	Kwitonda	S_M	-	-	genotype D	$37/1.7\times10^{2}$	-	-	-	-
54976	Kwitonda	S_M	-	-	genotype D	$34/7.1\times10^{2}$	-	-	-	-
54977	Kwitonda	S_M	-	-	-	-	-	-	-	$38/4.2\times10^{1}$
55348	Lulengo	M	-	-	-	-	-	-	-	$40/1.4\times10^{1}$
54579	Lulengo	M	-	-	-	-	-	-	-	$38/1.3\times10^{2}$

55020	Musilikale	K_B	-	-	genotype D	$35/5.0\times10^{2}$	-	-	-	-
54875	Musilikale	K_B	-	-	genotype CHN-F1	$35/3.5\times10^{2}$	-	-	-	-
54882	Musilikale	K_B	-	-	genotype D	$36/2.2\times10^{2}$	-	-	-	-
54992	Sabyinyo	B_S	-	-	genotype D	$36/2.6\times10^{2}$	-	-	-	-
54994	Sabyinyo	B_S	*C. muris*	$32/2.3\times10^{2}$	-	-	-	-	-	-
54870	Susa	K_B	-	-	genotype D	$34/7.2\times10^{2}$	-	-	-	$39/5.1\times10^{1}$