

S1 Table. Primers used to detect, amplify and characterize BVPyV and CVPyV genomes.

Primer designation	Sequence (5'-3')
Diagnostic PCR primers	
BVPyV -T-R3	CTGGAAGGTCTCATAAGTTAAAG
BVPyV -T-D3	CTGGCGAAACTGCTAGACAG
CVPyV -T-D4	CTTCTGGAGGCTTCTGCTTTAC
CVPyV -T-R4	CATAGTTCAGGGGAATCCG
Genome amplification primers	
BVPyV -D1	CTTTCCCCTAACAAATCAAGAAG
BVPyV -R1	CTTAATATCAATGTTCCAGCTGACAAG
CVPyV -D1	GTTGTTTTTGAGGATGTGAAGGGAC
CVPyV -R1	CATAAATTGGTCTATTGCAACACCTAG
Sequencing primers	
BVPyV -Tag-R1	GAGTTGCTTGAGAGTTGGGCATTG
BVPyV -Tag-R2	GCTTCGGATCTGCTCAGGGTTC
BVPyV -VP1-R1	CACCAGTGAGACCAAGCATGTCTG
BVPyV -VP2-R1	GCTACCAAAGTTACTAATTCCTC
CVPyV -VP1-R1	GTATAGGGATTCCCTTATAGTTCTC
CVPyV -VP1-R2	CAATTCGACACCATCATCACTG
CVPyV -VP2-R1	GCTGCACAGTTGGTATGTATGACAAG
CVPyV -Tag-R1	GAATCAGCATTAAAGTGCCTGCTTGC
CVPyV -Tag-R2	GCATCCCATGCATTGCACAGCCTG
VP1 gene amplification primers	
BVPyV -ATG	CGTCTAGATGCGCCGGTCGAGAGCACCTTCG
BVPyV -Stop	CGTCTAGTTATGTGTTGAATAAGGGCTGAG
CVPyV -ATG	GCTCTAGAATGCGCCGGTCGAGAGCACCGTGC
CVPyV -Stop	GCTCTAGATTATGTATTAAGAGGGGCTGGG
Polyoma nested PCR primers^a	
T-1f	GATGTTTCCTTTCTARRTTNAC
T-1r	GCAAAGATCAAAAAGCATHTGYCA
T-2f	AAATGATCTCTCAAGTTATCNARRTT
T-2r	AAAGGTCCAGTTAATAGTGGNAARAC

^aJohne R, Enderlein D, Nieper H, Müller H. Novel polyomavirus detected in the feces of a chimpanzee by nested broad-spectrum PCR. *J Virol*, 2005;79(6):3883-3887.