

Supplementary material S3. GenBank accession numbers of partial gene segment-2 sequences (<201 bp) and deduced amino acid (aa) identities of the partial putative RNA-dependent RNA polymerase (RdRp) sequences of picobirnavirus (PBV) strains detected in the small Indian mongoose on the Caribbean island of St. Kitts.

Mongoose PBV strain ¹	GenBank accession number	Maximum/significant deduced aa identity ² with PBVs from other host species/sources (<i>GenBank accession number</i>)
PBV/Mongoose/KNA/M10/2017	MN729472	90% with human strain PBV/Human/CMRHP25A/CMR/2014 (<i>QAA77624</i>)
PBV/Mongoose/KNA/M15/2017	MN729473	84% with guinea pig PBV strain GP6/India/2017 (<i>AUB54549</i>)
PBV/Mongoose/KNA/M21/2017	MN729474	100% with PBV strain from raw sewage sample (<i>ACLI3389</i>)
PBV/Mongoose/KNA/M26/2017	MN729475	89% with PBV strain from raw sewage sample (<i>ACLI3497</i>) 87% with porcine PBV strain CHHN-B7 (<i>AHM01745</i>)
PBV/Mongoose/KNA/M31/2017	MN729476	65% with porcine PBV strain PBV_segment_S_VIRES_YN01_C2 (<i>QBJ01804</i>)
PBV/Mongoose/KNA/M38/2017	MN729477	90% with canine PBV strain dog/BR-02/BRA/2004 (<i>ACN25100</i>)
PBV/Mongoose/KNA/M49/2017	MN729478	87% with murine PBV strain MPV3/NYC/Manhattan/poolP30 (<i>AWB14662</i>)
PBV/Mongoose/KNA/M74/2017	MN729479	91% with porcine PBV strain PoPBV_segment_S_VIRES_NM02_C2 (<i>QBJ01787</i>)
PBV/Mongoose/KNA/M83/2017	MN729480	83% with canine PBV strain dog/BR-02/BRA/2004 (<i>ACN25100</i>)

¹ Mongoose PBV strains that were molecularly characterized for the complete/nearly complete gene segment-2 are not shown here.

² Deduced aa identities were determined using the BLASTp software (<https://blast.ncbi.nlm.nih.gov/Blast.cgi>, accessed 25th November 2019)