



Figure S5. Genomic analysis of an endogenous retrovirus (ERV) sequence in the genome of the pig-nosed turtle (*Carettochelys insculpta*) that disclosed superficial similarity to caulimoviruses. (a) Predicted ORFs in the region of the EVE locus, determined using

NCBI's 'ORF finder' program {Wheeler, 2003 #262}. The sequence input to ORF-finder included 5 kilobases of DNA sequence flanking the EVE locus. **(b)** tBLASTn result showing similarity of largest ORF to equine foamy virus.

References:

Wheeler, D.L., et al., *Database resources of the National Center for Biotechnology*. Nucleic Acids Res, 2003. **31**(1): p. 28-33.