



Supplemental Figure 1: Growth characteristics of PCV2b-YW (YW) and its mutant strain PCV2b-YW ΔORF3 (ΔORF3). (A) We constructed an ORF3-null mutant by mutating the ORF3 start codon from ATG to GTG to disrupt *orf3* expression. (B) Staining of YW and ΔORF3 for 48 hpi in PK-15 cells by indirect immunofluorescence assay (IFA). (C) Growth curves of YW and ΔORF3 were shown as TCID₅₀ at different time points. The mutant virus has similar growth characteristics to its parental virus.