Description of Additional Supplementary Files

File Name: Supplementary Data 1
Description: . **Genotype tables.** Viral genotypes detected in guinea pigs, ferrets and swine are included. Each table corresponds to a biological sample and each row in each table corresponds to a single viral isolate. The columns show the eight viral gene segments. Blue color blocks indicate WT genes while red color blocks indicate VAR genes.

File Name: Supplementary Data 2
Description: **Identification of viral nucleoprotein positive cells present in ferret lung, pig lung and pig nasal turbinate.**

File Name: Supplementary Data 3
Description: **Primer sequences for NL09 WT/VAR HRM analysis**