

Table S1. The primers for RT-qPCR

Gene	Forward Primer	Reverse Primer
GAPDH	TCACTGCCACCCAGAAGACT	ATGACCTTGCCACAGCCTT
PEDV-ORF3	GCA CTT ATT GGC AGG CTT TGT	CCATTGAGAAA GAA AGT GTC GTAG

Table S2. Oligonucleotide sequences shRNA lentiviral vector cloning

shLSD1-F	CCGGCACAAGGAAAGCTAGAAGAACTCGA GTTTCTTCTAGCTTTCCTTGTGTTTTT
shLSD1-R	AATTAAAAACACAAGGAAAGCTAGAAGAAA CTCGAGTTTCTTCTAGCTTTCCTTGTG
shNT-F	CCGGCGTGATCTTCACCGACAAGATCTCGAGA TCTTGTCGGTGAAGATCACGTTTTT
shNT-R	AATTAAAAACGTGATCTTCACCGACAAGATCT CGAGATCTTGTCGGTGAAGATCACG