

## *Supplementary Materials*

**Supplementary Table S1** | Oligonucleotide primers used in qRT-PCR (Cho et al., 2012).

Gene	Primer name	Sequence (5'-3')
PEDV <i>N</i> (nucleocapsid gene)	PEDV N F'	CAAGCACTTCTGTTTCCCCGG
	PEDV N R'	ATTGTCACCATAAGCAGCCA
<i>RPLPO</i> (endogenous control; ribosomal protein lateral stalk subunit P0 gene)	RPLPO F'	AGATGCAGCAGATCCGCAT
	RPLPO R'	GGATGGCCTTGCGCA

### Reference

Cho, W.K., Kim, H., Choi, Y.J., Yim, N.H., Yang, H.J., and Ma, J.Y. (2012). *Epimedium koreanum* Nakai water extract exhibits antiviral activity against porcine epidemic diarrhea virus *in vitro* and *in vivo*. *Evid. Based Complement. Alternat. Med.* 2012:985151. doi: 10.1155/2012/985151

**Supplementary Table S2** | Oligonucleotide primers used in this study for production of truncated recombinant S1 polypeptides of PEDV spike protein.

Gene	Primer name	Sequence (5'-3')
<i>SI-0</i>	S1-0 F'	GCGGATCCGATGAARTCYTTAAMYTACTTCTGG
	S1-0 R'	GGGCTCGAGTGAACCGCCTCCACCAACATTAAGCATGTAGTAAGTGGG
<i>SI-A</i>	S1-A F'	GCGGATCCGACTAGTGCTGGTGAGGATG
	S1-A R'	GGGCTCGAGTGAACCGCCTCCACCATTAAATGATGGCAAAGTAACAAAAG
<i>SI-BCD</i>	S1-BCD F'	GCGGATCCGGATCATTCTTTTGTAAATATTACTGTCTCTG
	S1-BCD R'	GGGCTCGAGTGAACCGCCTCCACCAGTATTGCTAAACGTGGAGC