

Electronic Supplementary Material

Andrographolide and Its Derivative Potassium Dehydrographolide Succinate Suppress PRRSV Replication in Primary and Established Cells via Differential Mechanisms of Action

Lizhan Su¹• Yarou Gao¹• Mingxin Zhang¹• Zexin Liu¹• Qisheng Lin¹• Lang Gong²• Jianying Guo²• Lixia Chen³• Tongqing An⁴✉• Jianxin Chen^{1,2}✉

1. Guangdong Provincial Key Laboratory of Veterinary Pharmaceutics Development and Safety Evaluation, College of Veterinary Medicine, South China Agricultural University, Guangzhou 510642, China;
2. Guangdong Laboratory for Lingnan Modern Agriculture, College of Veterinary Medicine, South China Agricultural University, Guangzhou 510642, China;
3. Department of Natural Products Chemistry, School of Traditional Chinese Materia Medica, Key Laboratory of Structure-Based Drug Design & Discovery, Ministry of Education, Shenyang Pharmaceutical University, Shenyang 110016, China;
4. State Key Laboratory of Veterinary Biotechnology, Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences, Harbin 150001, China

Supporting information to DOI: 10.1007/s12250-021-00455-y

Supplementary Table S1 Primers used in Real-time PCR

Name	Primer sequence (5'-3')
PRRSV Nsp9	F: CCTGCAATTGTCCGCTGGTTTG
	R: GACGACAGGCCACCTCTCTTAG
GAPDH	F: GCAAAGACTGAACCCACTAATT
	R: TTGCCTCTGTTGTTACTTGGAG
Marc-145 IL-6	F: GAGGCACTGGCAGAAAAC
	R: TGCAGGAACTGGATCAGGAC
PAM IL-6	F: CCTTCAGTCCAGTCGCCTTCTC
	R: CATCACCTTTGGCATCTTCTTC
Marc-145 TNF- α	F: TCTGTCTGCTGCACTTTGGAGTG
	R: TTGAGGGTTTGCTACAACATGG
PAM TNF α	F: TGGTGGTGCCGACAGATGG
	R: GGCTGATGGTGTGAGTGAGG

Marc-145 IL-1 β	F: GGAAGACAAATTGCATGG
	R: CCCAACTGGTACATCAGC
PAM IL-1 β	F: ACCTGGACCTTGGTTCTCTG
	R: CATCTGCCTGATGCTCTTG

F: forward primer; R: reverse primer.