

Electronic Supplementary Material

The C/EBP β -Dependent Induction of TFDP2 Facilitates Porcine Reproductive and Respiratory Syndrome Virus Proliferation

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Table S1. Primers used for PCR amplification

Primer name	Sequence of primer (5'-3')
T-TFDP2-F	GTTGCATTTCCAGTTTCCAGCAC
T-TFDP2-R	CATCTCACTCATCTCAGCCTTCG
pCMV-TFDP2-F	CAGTCGACTCTAGAGGATCCATGATTATAAGCACACCACAGAGA
pCMV-TFDP2-R	CAGGGATGCCACCCGGGATCCTTATTCTGGGGAGGAGGAATCC
TFDP2 -1301/400-F	ATCTGCGATCTAAGTAAGCTTTTGTCTTCACAGATAAAGAGATCT
TFDP2 -1301/400-R	CAGTACCGGAATGCCAAGCTTAGGGCTCTTCTTCGAGCCTG
TFDP2 -792/400-F	GATCTAAGTAAGCTTATGGCACCTTTCTGCTGCCTTCCCTG
TFDP2 -792/400-R	AGGAAAGGTGCCATAAGCTTACTTAGATCGCAGATCTCGAGC
TFDP2 -67/400-F	GATCTAAGTAAGCTTACCTGGCGGCCCTCCTCTCTTTGGGAAG
TFDP2 -67/400-R	AGGGGGCCGCCAGGTAAGCTTACTTAGATCGCAGATCTCGAGC
TFDP2 -17/400-F	GATCTAAGTAAGCTTACTCCTTGCACGCACCGCCGGCTTGGCCA
TFDP2 -17/400-R	GTGCGTGCAAGGAGTAAAGCTTACTTAGATCGCAGATCTCGAGC
Cyclin A-luc-F	ATCTGCGATCTAAGTAAGCTTGGAAATATGACTTTAAGGCTATGGA
Cyclin A-luc-R	CAGTACCGGAATGCCAAGCTTCCGCCGAGGAACACTCCT

Table S2. Primers used for real-time RT-qPCR amplification

Primer name	Sequence of primer (5'-3')
PRRSV-ORF7-F	TGTGCCAAATGCTGGGTAAG
PRRSV-ORF7-R	GGGGTAAAGTGATGCCTGAC
TFDP2-F	TACTCAGACACACATAGCAG
TFDP2-R	GAACCTTCTCACACTTTCATC
Cyclin A-F	AAGTTTGATAGATGCTGACCCGTAC
Cyclin A-R	GCTGTGGTGCTCTGAGGTAGGT
C/EBP β -F	GAGTACAAGATCCGGCGTGA
C/EBP β -R	GGGCAGCTGCTTGAACAAGT
β -actin-F	GAATCCTGCGGCATCCACGA
β -actin-R	CTCGTCTACTCCTGCTTGCT

Table S3. Primers used in the small RNA interfering assay

Primer name	Primer Sequence (5'-3')
negative control	F: UUCUCCGAACGUGUCACGUTT R: ACGUGACACGUUCGGAGAATT
siTFDP2-1	F: GCAGCUGAUUCGCAGGCUUTT R: AAGCCUGCGAAUCAGCUGCTT
siTFDP2-2	F: CCAAUCAAGUGUAAACCAATT R: UUGGUUUACACUUGAUUGGTT
siC/EBP β -1	F: CCAUGGAAGUGGCCAACUUTT R: AAGUUGGCCACUCCAUGGTT
siC/EBP β -2	F: GCCGCGACAAGGCCAAGAUTT R: AUCUUGGCCUUGUCGCGGCTT