

Supplemental information

Adenovirus expressing nc886, an anti-interferon and anti-apoptotic non-coding RNA, is an improved gene delivery vector

Enkhjin Saruuldalai, Hwi-Ho Lee, Yeon-Su Lee, Eun Kyung Hong, Soyoun Ro, Yeochan Kim, TaeJin Ahn, Jong-Lyul Park, Seon-Young Kim, Seung-Phil Shin, Wonkyun Ronny Im, Eunjung Cho, Beom K. Choi, Jiyoung Joan Jang, Byung-Han Choi, Yuh-Seog Jung, In-Hoo Kim, Sang-Jin Lee, and Yong Sun Lee

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Table S2. Expression (TPM values from RNA-seq) of 376 ISGs at 24 hpi.

Table S3. Biocarta pathways: Z-scores relative to column B ("uninfected") samples

Table S4. Reactome pathways: Z-scores relative to column B ("uninfected") samples

Table S5. Gene Ontology Biological Process pathways: Z-scores relative to column C ("uninfected") samples

Table S6. Primers and probes used in this study

primer name	sequence (5' to 3')	comments
Hexon_2636-56	TTATGTCCATGGGCGCACTCA	forward primer for AdV Hexon qRT-PCR, qPCR
Hexon_2783-60	ACACGGACCACGTCAAAGACTTCA	reverse primer for AdV Hexon qRT-PCR, qPCR
Ad_VAI_142-22	TTGTCTGACGTCGCACACCTG	Northern probe for adenoviral ncRNA VA I
miR-886-3p as	AAGGGTCAGTAAGCACCCGCG	Northern probe and reverse primer for nc886 qRT-PCR
miR-886-5p sense	CGGGTCGGAGTTAGCTCAAGCGG	forward primer for nc886 qRT-PCR
Gapdh_774-96	CATCACTGCCACCCAGAAGACTG	forward primer for mouse Gapdh qRT-PCR
Gapdh_926-04	ATGCCAGTGAGCTTCCCCTTCAG	reverse primer for mouse Gapdh qRT-PCR
mIfit1-885-905	TTCTAAACAGGGCCTTGCAAG	forward primer for mouse Ifit1 qRT-PCR
mIfit1-1019-999	CTTGACATTGTCTGCCTTC	reverse primer for mouse Ifit1 qRT-PCR
mIfit2_658-78	AGCACTGCAGAGGTCTAAATG	forward primer for mouse Ifit2 qRT-PCR
mIfit2_788-68	GTAGACCCAAGCATAGTTTCC	reverse primer for mouse Ifit2 qRT-PCR
mXaf1_1484-504	CGCACACACACATGCTAACAT	forward primer for mouse Xaf1 qRT-PCR
mXaf1_1618-598	CTGGGTGGGGTACTATCAGAT	reverse primer for mouse Xaf1 qRT-PCR
IFIT1_3739-62	CCCCAAGAAAATCTCCAAATTTTG	forward primer for human IFIT1 qRT-PCR
IFIT1_3859-36	AATCTCTGTCCTACCTTCTTAAGG	reverse primer for human IFIT1 qRT-PCR
XAF1_897-920	GTTAGCTTCATCAAAAGGAAAACA	forward primer for human XAF1 qRT-PCR
XAF1_997-74	GAATGCCAGTGTTAAAAGTGAAAT	reverse primer for human XAF1 qRT-PCR
18S rRNA 281-300	CGGCTTTGGTGACTCTAGAT	forward primer for human 18S rRNA qRT-PCR
18S rRNA 381-362	GCGACTACCATCGAAAGTTG	reverse primer for human 18S rRNA qRT-PCR