

Table S1. Primer pairs used for Real time quantitative PCR.

Name	Sequence of primer (5' to 3')	Literature or gene number
YPEL3-F	GCGGATTTCAAAGCCCAAGAC	XM_018040973.1
YPEL3-R	GGACTTGGAGATGAGGTCGT	
ISG15-F	GGTGAGGAACGACAAGGGTC	Yang et al. 2018
ISG15-R	CAGAATTGGTCCGCTTGACAC	
RSAD-F	TGCTTGGTGCCCGAGTCTAAC	Yang et al. 2018
RSAD-R	TCCGCCCATTTCTACAGTTCA	
CXCL10-F	AGGAATACACGCTGTACCTGC	NM_001285721.1
CXCL10-R	ACGTGGGCAGGATTGACTTG	
PGFS-F	TGGAGGACCCAGTTCTTTGTG	Yang et al. 2018
PGFS-R	TACCTGATAGCGAAGGGCAAC	
PTGS1-F	TCACAGTGCGTTCCAACCTTATC	Yang et al. 2018
PTGS1-R	ACGGAGGGCAGAATGCGAGTA	
PTGS2-F	GAGTGTAGGATTGACCAAGTAT	Yang et al. 2018
PTGS2-R	CCTTGAAGTGGGTAAGTATGTAG	
PTGES-F	CATCAAAATGTACGCGGTGGC	Yang et al. 2018
PTGES-R	GTCCTCGGGGTTGGCAAAAGC	
GAPDH-F	GATGGTGAAGGTCGGAGTGAAC	XM_005680968.3
GAPDH-R	GTCATTGATGGCAACGATGT	

Table S2. Short hairpin interfering RNA (shRNA) inserts.

shRNA	Sequence (5' to 3')
shYPEL3-1	GATCCGCAACCACATGATCAAAGACAATTCAAGAGATTGTCTTTGATC
	ATGTGGTTGCTTTTTTG
	AATTCAAAAAAGCAACCACATGATCAAAGACAATCTCTTGAATTGTCT
shYPEL3-2	TTGATCATGTGGTTGCG
	GATCCGTCAGGCCTACCTGGATGATTGTTCAAGAGACAATCATCCAGG
	TAGGCCTGACTTTTTTG
shN	AATTCAAAAAAGTCAGGCCTACCTGGATGATTGTCTCTTGAACAATCAT
	CCAGGTAGGCCTGACG
	GATCCTTCTCCGAACGTGTCACGTTTCAAGAGAACGTGACACGTTTCGG
shN	AGAATTTTTTG
	AATTCAAAAAATTCTCCGAACGTGTCACGTTCTCTTGAACGTGACAC
	GTTCGGAGAAG