

Supplemental Table 1. Cloning and PCR primers.

Gene	Primer Name and Sequence (5' to 3')*		Product Size (bp)
<i>Renilla luciferase (hRluc)</i>	Sense ^C	<u>GCTACTTAAG</u> GCCACCATGGCTTCCAAGGTGTA	935
	Antisense ^C	<u>ATCGCACGCGT</u> TACTGCTCGTTCTTCAGC	
<i>DsRed</i>	Sense ^C	<u>GCTACTTAAG</u> GCCACCATGGCCTCCTCCGA	684
	Antisense ^C	<u>ATCGCACGCGT</u> CTACAGGAACAGGTGGTGGC	
<i>poIFN-α1</i>	Sense ^C	<u>GCTACTTAAG</u> CAATGGCCCCAACCTCAG	
	Antisense ^C	<u>ATCGCACGCGT</u> TGTCACCTCCTTCYTCCTGA	574
	Sense	GGCTCTGGTGCATGAGATGC	
	Antisense	CAGCCAGGATGGAGTCCTCC	197
<i>poIFN-β</i>	Sense ^C	<u>GCTACTTAAG</u> CAATGGCTAACAAGTGCATCCT	
	Antisense ^C	<u>ATCGCACGCGT</u> TCAGTTCCGGAGGTAATCTGT	563
	Sense	ATGTCAGAAGCTCCTGGGACAGTT	
	Antisense	AGGTCATCCATCTGCCCATCAAGT	246
<i>poIFN-δ3</i>	Sense ^C	<u>GCTACTTAAG</u> CAATGGCTCAGATTTACTTGGT	
	Antisense ^C	<u>ATCGCACGCGT</u> TGAGGATTCTTAGGTAAGGGA	512
	Sense	AGAACTTGTCTGCTGTCCATT	209
	Antisense	TTTGGAGAAGACACCGGA	
<i>poIFN-ω5</i>	Sense ^C	<u>GCTACTTAAG</u> CCATGGCCTTCGTGCTCTCTCTA	
	Antisense ^C	<u>ATCGCACGCGT</u> TCAAGGTGACCCAGGTST	573
	Sense	TCATGCTCTCTCTACTGACAGC	300
	Antisense	TGGAGCTTGTCCAGGAGGA	
<i>Tsg101</i>	Sense	ATACCCTCCCAATCCCAGTGGTTA	211
	Antisense	ATCCATYTCCTCCTTCATCCGCCA (Y = C or T)	
<i>GAPDH</i>	Sense	TGGYATCGTGGAAGGRCTCAT (R = A or G)	
	Antisense	RTGGGWGTYGCTGTTGAAGTC (W = A or T)	370

* Note: ^CPrimers used for cloning. The underlined are introduced sequences including the restrictive digestion sites (Afi II and Mlu I, respectively in sense and antisense primers in *italic*).