

Quantification of marker genes for interferon response assay

	<u>24h</u>		<u>48h</u>		<u>72 h</u>	
	Control	Treated	Control	Treated	Control	Treated
<i>OAS1</i>	1.00	1.22	1.00	0.95	1.00	0.99
<i>ISGF3γ</i>	1.00	1.01	1.00	1.33	1.00	1.19
<i>MX1</i>	1.00	1.34	1.00	1.00	1.00	1.05
<i>Actin</i>	1.00	1.02	1.00	0.87	1.00	1.08
<i>IFITM1</i>	1.00	0.76	1.00	0.76	1.00	0.77

Supplementary Table 1. RT-PCR for marker genes of interferon pathway induction. RT-PCR (27 Cycles) bands were quantified using ImageJ software (NIH). No increase or decrease greater than 0.34 fold is seen in any of the five marker genes at any of the three time points assayed. Typical interferon-induced changes would range from 10-fold to 100-fold increases