

SUPPLEMENTARY TABLE S2. A5269 GENE EXPRESSION BASELINE, AFTER 4 WEEKS OF NITAZOXANIDE PRETREATMENT; AFTER WEEK 4 INTERFERON, WEEK 8 NITAZOXANIDE

Gene	Median baseline gene expression			Median week 4 change from baseline			Median week 8 change from baseline		
	$2^{(-\Delta Ct)}$			$2^{(-\Delta\Delta Ct)}$			$2^{(-\Delta\Delta Ct)}$		
	SVR	NR	p	SVR	NR	p	SVR	NR	p
<i>IFI44</i>	0.033	0.023	0.393	0.747	1.747	0.023	7.875	9.648	0.436
<i>IFIT2</i>	0.030	0.015	0.023	0.454	1.610	0.005	2.717	3.407	0.393
<i>IFIT3</i>	0.021	0.012	0.063	0.919	1.449	0.390	6.598	5.926	0.912
<i>IRF9</i>	0.042	0.030	0.089	0.945	1.437	0.393	1.311	1.735	0.123
<i>OAS1</i>	0.042	0.021	0.043	0.875	1.427	0.165	2.570	4.024	0.247
<i>OASL</i>	0.024	0.015	0.019	0.708	1.333	0.123	4.910	6.615	0.190
<i>PLSCR1</i>	0.015	0.007	0.052	0.715	1.173	0.143	2.615	2.247	0.796
<i>SP110</i>	0.090	0.067	0.063	0.987	1.468	0.089	1.895	1.795	0.481
<i>STAT1</i>	0.473	0.293	0.019	0.790	1.520	0.004	1.792	2.397	0.143
<i>STAT2</i>	0.144	0.098	0.063	0.871	1.192	0.218	1.529	1.647	0.631
<i>TRIM5</i>	0.035	0.023	0.075	1.131	1.341	0.853	1.295	1.959	0.481
<i>TYK2</i>	0.055	0.040	0.063	0.713	1.269	0.218	0.975	1.261	0.029

Expression values of selected interferon-stimulated genes. Baseline: higher values mean higher expression. Week 4 and 8 changes: $2^{(-\Delta\Delta Ct)} > 1$ refers to upregulation at week 4 compared to baseline; $2^{(-\Delta\Delta Ct)} < 1$ refers to downregulation at week 4 compared to baseline; similar interpretation for $2^{(-\Delta\Delta Ct)}$ at week 8 compared to baseline.

None met the predetermined FDR at 10% using the Benjamini-Hochberg procedure for multiple tests.

Exact Wilcoxon test was used to detect significance between the two groups at baseline, week 4 induction and week 8 induction. Significant *p* values are shown in *bold*.