

Table S2. Genes differentially-regulated by PT pretreatment in influenza virus-infected mice at 12 h post-inoculation.

Symbol	Gene Annotation ^a	Fold Change	P-value	Accession ^b
<i>PER2</i>	period homolog 2 (Drosophila)	1.91	1.24E-05	NM_011066
<i>NME2</i>	non-metastatic cells 2, protein (NM23B) expressed in	1.71	1.29E-06	NM_001077529
<i>PER1</i>	period homolog 1 (Drosophila)	1.71	4.09E-03	NM_011065
<i>ADAMTS9</i>	ADAM metallopeptidase with thrombospondin type 1 motif, 9	1.61	4.89E-03	NM_175314
<i>ALAS2</i>	aminolevulinate, delta-, synthase 2	1.61	8.74E-05	NM_009653
<i>SLFN12</i>	schlafen family member 12	1.61	2.87E-04	AF099974
<i>TEF</i>	thyrotrophic embryonic factor	1.51	4.50E-02	NM_017376
<i>TNNC1</i>	troponin C type 1 (slow)	1.51	1.52E-02	NM_009393
<i>AHR</i>	aryl hydrocarbon receptor	-1.51	4.20E-09	NM_013464
<i>CCRL2</i>	chemokine (C-C motif) receptor-like 2	-1.51	4.62E-04	NM_017466
<i>HCLS1</i>	hematopoietic cell-specific Lyn substrate 1	-1.51	3.62E-02	NM_008225
<i>PLEK</i>	pleckstrin	-1.51	1.09E-02	NM_019549
<i>PTPN6</i>	protein tyrosine phosphatase, non-receptor type 6	-1.51	8.52E-07	NM_013545
<i>SOX18</i>	SRY (sex determining region Y)-box 18	-1.51	6.02E-03	NM_009236
<i>SPP1</i>	secreted phosphoprotein 1	-1.51	5.49E-03	NM_009263
<i>VIPR2</i>	vasoactive intestinal peptide receptor 2	-1.51	1.08E-04	NM_009511
<i>ABCG1</i>	ATP-binding cassette, sub-family G (WHITE), member 1	-1.61	2.49E-05	NM_009593
<i>GJA4</i>	gap junction protein, alpha 4, 37kDa	-1.61	6.26E-03	NM_008120
<i>CAPG</i>	capping protein (actin filament), gelsolin-like	-1.81	9.88E-04	NM_007599
<i>CCL6</i>	chemokine (C-C motif) ligand 6	-1.81	6.21E-04	NM_009139
<i>CYBB</i>	cytochrome b-245, beta polypeptide	-1.81	1.02E-02	NM_007807
<i>LRG1</i>	leucine-rich alpha-2-glycoprotein 1	-1.81	2.02E-05	NM_029796
<i>CLEC6A</i>	C-type lectin domain family 6, member A	-1.91	4.42E-03	NM_020001
<i>CLEC7A</i>	C-type lectin domain family 7, member A	-1.91	1.54E-03	NM_020008
<i>ITGB2</i>	integrin, beta 2 (complement component 3 receptor 3 and 4 subunit)	-1.91	2.56E-02	NM_008404
<i>LCN2</i>	lipocalin 2	-2.21	6.12E-05	NM_008491
<i>CCL9</i>	chemokine (C-C motif) ligand 9	-2.81	1.40E-06	NM_011338

^a Genes with a fold change greater than 1.5 or more (P<0.05) of experimental group over controls.

^b GenBank accession number.