

### Cytokine-Cytokine Receptor interaction pathways genes

Differentially expressed genes (2-fold increase or decrease on day 3 or 7 post inoculation

with highly pathogenic H5N1 influenza A virus). Additional information for Supplemental Figure 1C.

Values represent average fold increase or decrease (log<sub>2</sub>-value). Red indicates a 2-fold increase or decrease in the majority of the samples per strain per time-point

#### Day 3 post Inoculation

Gene	DBA/2J	129SvimJ	A/J	SMM/J	C57BL/6J	Balb/cJ
Ccl2	4.8	5.0	3.9	3.5	2.9	3.2
Ccl3	4.0	3.5	2.9	2.7	1.8	2.0
Ccl4	6.5	6.0	5.7	4.9	3.2	3.6
Ccl7	5.9	6.4	5.8	5.5	4.8	4.9
CsF1r	3.1	2.3	2.2	1.7	1.4	2.0
Cxcl1	5.0	5.1	4.8	3.7	3.7	4.3
Cxcl10	2.4	5.6	5.9	5.2	4.1	1.4
Cxcl13	4.3	4.7	2.6	2.9	1.8	3.4
Cxcl16	1.6	1.6	1.2	1.1	1.1	1.3
Cxcl5	2.3	1.9	3.8	2.1	1.6	1.7
Cxcl9	5.3	6.1	4.6	5.0	2.9	4.8
Infnb1	5.8	5.5	5.7	5.3	4.1	3.7
Il1b	3.1	3.1	2.9	3.2	2.0	1.7
Osmr	2.2	1.9	1.4	1.4	1.2	1.6
Tnf	2.8	2.5	1.8	1.3	1.4	1.3
Tnfsf13b	1.7	1.5	1.1	1.4	1.2	1.6
Xcl1	2.6	2.8	2.1	3.0	1.3	2.1
Ccl5	3.1	3.3	2.6	2.1	0.6	1.0
Csf2	1.3	1.0	1.1	0.2	1.1	1.0
Cxcl2	1.5	3.3	3.2	1.5	2.1	0.3
Il10ra	2.1	1.7	1.4	1.4	1.0	1.7
Il6	2.5	2.3	2.7	2.3	1.6	0.9

#### Day 7 post Inoculation

Gene	DBA/2J	129SvimJ	A/J	SMM/J	C57BL/6J	Balb/cJ
Ccl2	4.6	4.8	4.4	2.4	2.3	2.2
Ccl3	4.0	4.4	4.5	2.5	3.5	2.7
Ccl4	5.1	6.7	5.8	4.6	4.7	4.3
Ccl5	2.1	3.9	2.9	2.2	2.7	2.2
Ccl7	6.8	7.1	6.6	5.3	5.6	4.8
Ccr5	2.7	3.5	2.9	1.6	3.0	2.7
Cxcl1	3.8	3.2	2.8	2.1	2.3	2.4
Cxcl13	3.5	5.9	4.2	3.2	4.0	3.0
Cxcl16	0.8	1.4	0.7	0.8	1.5	1.4
Cxcl9	6.7	7.1	5.6	6.6	6.4	6.6
Ifng	3.6	4.3	3.9	2.0	3.0	2.2
Il10	1.6	3.2	2.7	1.4	2.1	1.5
il10ra	1.5	1.7	1.2	1.4	1.5	1.3
Il1b	1.8	2.1	2.4	1.8	2.0	1.5
Tnfrsf12a	2.0	2.3	2.4	1.6	1.9	1.0
Xcl1	2.9	3.3	3.1	2.8	2.3	2.5
Cxcl10	1.3	5.9	4.4	4.2	3.0	0.4
Cxcr3	1.0	1.7	2.4	1.7	2.4	2.0
Infnb1	4.0	5.1	2.9	1.6	1.6	0.3
Acvr2b	-1.8	-1.1	-1.3	-1.0	-1.4	-0.5
Il12rb1	1.4	1.7	1.9	0.7	1.7	0.8
Il7r	1.6	1.9	1.4	1.4	1.0	0.8

**Day 3 post Inoculation**

Gene	DBA/2J	129SvImJ	A/J	SM/J	C57BL/6J	Balb/cJ
Lif	1.8	1.7	1.4	1.1	1.0	0.9
Tnfrsf12a	1.2	1.6	1.4	1.7	1.1	0.9
Csf3r	1.7	1.3	1.3	1.1	0.3	0.4
Csf3r	2.3	1.8	1.4	1.7	1.0	0.9
Infa11	2.5	2.7	1.4	1.1	0.8	0.7
Il15ra	1.9	1.8	1.3	1.2	0.6	1.0
Il18r1	0.9	1.1	1.1	1.0	1.0	1.2
Tnfsf10	1.8	2.1	0.8	0.9	1.1	1.5
Ccl11	1.9	1.2	0.9	0.2	0.2	0.5
Ccl9	1.4	0.7	0.9	1.4	0.3	1.6
Ccr5	2.0	1.9	0.9	0.5	0.8	1.5
Csf2rb2	1.6	1.3	0.9	1.1	0.6	0.9
Il11	0.8	0.7	1.0	0.3	0.2	0.1
Il1r2	1.4	1.0	1.2	1.9	0.0	0.4
Tnfrsf1a	1.4	1.2	0.8	0.7	0.9	1.1
Tnfrsf1b	1.4	1.4	1.0	0.8	0.6	0.8
Amhr2	-1.0	-1.0	-0.5	-0.8	-0.5	-0.5
Ccl21	-1.6	-0.9	-1.0	-0.9	-1.0	-0.8
Ccl25	-0.2	-0.2	-0.2	-0.2	-0.6	-0.9
Csf2ra	1.1	0.9	0.6	0.8	0.4	1.2
Cx3cl1	0.2	1.2	0.1	-0.1	0.6	1.0
Ifna4	1.5	1.3	0.9	0.5	0.6	0.2
Ifng	0.9	1.3	0.6	0.5	0.3	0.7
Il13ra1	1.1	1.2	0.5	1.0	0.4	0.9
Il15ra	1.2	1.0	0.4	0.5	0.2	0.5
Il18r1	1.2	0.4	0.1	-0.1	-0.1	0.2
Il2rg	1.0	1.3	0.8	0.9	0.2	0.9
Ifna5	1.7	1.0	0.9	0.2	0.5	0.1

**Day 7 post Inoculation**

Gene	DBA/2J	129SvImJ	A/J	SM/J	C57BL/6J	Balb/cJ
Pdgfa	-1.6	-0.9	-1.1	-0.6	-1.0	-0.3
Tnf	1.2	2.0	1.7	0.7	1.2	1.1
Tnfrsf9	1.1	1.3	1.2	0.9	1.1	0.7
Ccl11	1.4	2.0	1.4	1.1	1.3	0.6
Ccl9	1.6	1.1	1.6	0.7	1.5	0.9
Cd40	1.5	1.9	0.7	0.8	1.3	0.7
Csf1	1.9	1.6	1.5	0.6	0.9	0.8
Csf2ra	1.4	1.5	0.7	0.5	1.3	1.0
Csf2rb2	1.2	1.7	1.0	1.1	0.6	1.2
Cxcl14	1.4	1.1	1.8	0.0	1.3	0.5
Fasl	0.4	1.5	1.9	1.1	1.0	0.9
Il12a	-1.1	-1.3	-1.2	-0.6	-1.0	-0.4
Il15ra	1.4	1.7	1.3	0.5	0.7	0.4
Il1r2	2.3	1.8	1.7	0.7	0.7	0.3
Il24	1.3	2.1	1.8	0.9	0.7	0.4
Il2rg	0.7	1.4	1.2	1.0	1.4	0.9
Il4ra	1.4	1.5	1.6	0.1	0.7	0.3
Osm	1.4	1.7	1.4	0.7	1.0	0.6
Tnfrsf18	0.8	1.4	1.4	0.7	1.6	0.8
Vegfa	-1.5	-0.9	-1.2	-0.8	-1.0	-0.2
Cxcl12	0.9	1.7	1.5	0.8	1.3	0.7
Il11	1.4	1.2	1.8	0.5	0.4	0.2
Il11ra1	-1.0	-1.1	-1.1	-0.8	-0.7	-0.4
Il13ra1	1.0	1.4	1.1	0.6	0.6	0.3
Il15	1.5	1.8	0.9	0.6	0.5	0.6
Il18rap	1.2	1.1	1.2	0.7	0.9	0.6
Il21r	0.8	1.5	1.1	0.8	1.0	0.9
Il6	2.1	2.0	0.9	0.6	0.4	0.2

Day 3 post Inoculation

Gene	DBA/2J	129SvImJ	A/J	SM/J	C57BL/6J	Balb/cJ
Lep	0.0	-1.0	-1.0	-0.6	-0.8	-0.4
Osmr	1.4	1.2	1.0	0.9	0.5	0.4
Tgfb2	1.0	1.0	0.6	0.8	0.7	1.2
Ccl24	-0.6	-0.7	-0.4	-0.9	-1.1	-0.5
Ccl6	-0.7	-1.0	-1.0	-0.3	-0.7	-0.7
Cd40	0.7	1.2	0.7	0.7	0.4	0.8
Csf1r	1.0	0.2	0.1	0.1	0.3	0.7
Cx3cr1	0.7	0.2	0.0	0.2	0.9	1.2
Cxcl14	-0.1	0.4	1.6	0.9	1.0	0.5
Figf	1.1	0.7	0.2	0.7	0.0	0.6
Flt1	0.9	0.6	0.6	0.5	0.5	1.2
Ifnar2	1.0	0.9	0.9	0.7	0.6	1.0
Ifngr1	1.2	0.6	-0.2	0.3	0.3	0.4
Ifngr2	1.1	0.8	0.5	0.5	0.5	0.9
Il3ra	0.5	0.7	0.7	0.7	0.9	1.1
Il4ra	1.1	0.9	0.9	0.8	0.5	0.5
Il7r	1.8	-0.1	0.2	0.9	-0.3	0.1
Kit	0.8	0.5	0.0	-0.1	0.4	1.1
Ppbb	1.4	-0.1	-0.3	0.1	-0.6	0.1
Tgfb1	1.4	0.4	-0.2	0.1	0.3	0.3
Tnfrsf11a	0.6	0.7	0.9	0.7	0.5	1.0
Tnfrsf17	0.0	-0.3	-0.2	-0.7	-1.0	-0.3
Vegfb	-1.1	-0.7	-0.3	-0.1	-0.5	0.1

Day 7 post Inoculation

Gene	DBA/2J	129SvImJ	A/J	SM/J	C57BL/6J	Balb/cJ
Kit	-2.1	-0.7	-1.5	-0.6	-1.1	-0.5
Lif	1.0	1.2	0.8	0.4	0.4	0.3
Osmr	0.9	1.7	1.2	0.8	0.6	0.2
Tnfrsf11a	1.8	1.4	0.9	0.7	0.7	0.9
Tnfrsf1b	1.0	1.4	1.4	0.9	0.9	1.0
Tnfrsf4	0.7	1.1	0.4	1.0	2.1	0.4
Tnfsf13b	0.7	1.3	0.4	0.9	0.8	1.0
Vegfb	-1.4	-1.1	-1.0	-0.5	-0.8	-0.1
Ccl21	-0.9	-0.3	-0.7	-0.1	-0.4	0.1
Csf3	1.4	1.2	0.9	0.2	0.5	0.2
Ctf1	-1.0	-0.6	-0.5	-0.5	-0.3	-0.1
Cx3cl1	-1.1	0.1	-0.7	-0.5	-0.5	-0.1
Cxcl15	-2.1	-0.3	-0.2	0.2	-0.2	0.0
Cxcl2	0.6	2.2	1.1	0.1	0.5	0.0
Cxcr6	0.3	0.7	0.7	0.7	0.5	1.0
Ifna11	0.2	1.3	0.1	0.1	0.1	0.0
Ifna4	0.1	1.1	0.1	0.0	0.0	0.0
Il17ra	0.7	1.0	0.9	0.2	0.5	0.4
Il18	0.6	0.8	0.5	-0.1	0.3	0.2
Il28ra	-1.1	-0.6	-0.8	-0.5	-0.6	-0.2
Pdgfb	-1.5	-0.6	-0.8	0.0	-0.8	-0.5
Pdgfd	-1.1	-0.1	-1.0	0.0	-0.6	-0.4
Tnfrsf19	-1.1	-0.5	-0.9	-0.4	-0.7	-0.5
Tnfsf10	-0.3	0.8	0.2	0.5	0.1	0.3
Tnfsf14	1.0	1.2	1.2	0.8	0.8	0.6

### Toll-like receptor Pathway

Differentially expressed genes (2-fold increase or decrease on day 3 or 7 post inoculation with highly pathogenic H5N1 influenza A virus). Additional information for Supplemental Figure 1C. Values represent average fold increase or decrease (log<sub>2</sub>-value). Red indicates a 2-fold increase or decrease in the majority of the samples per strain per time-point

Gene	<u>Day 3 post Inoculation</u>						Gene	<u>Day 7 post Inoculation</u>					
	DBA/2J	129SvImJ	A/J	SM/J	C57BL/6J	Balb/cJ		DBA/2J	129SvImJ	A/J	SM/J	C57BL/6J	Balb/cJ
Ccl3	4.0	3.5	2.9	2.7	1.8	2.0	Ccl3	4.0	4.4	4.5	2.5	3.5	2.7
Ccl4	6.5	6.0	5.7	4.9	3.2	3.6	Ccl4	5.1	6.7	5.8	4.6	4.7	4.3
Cd14	1.6	1.4	1.3	1.5	1.1	1.9	Ccl5	2.1	3.9	2.9	2.2	2.7	2.2
Cxcl10	2.4	5.6	5.9	5.2	4.1	1.4	Cd86	1.5	2.5	1.3	1.1	1.4	1.2
Cxcl9	5.3	6.1	4.6	5.0	2.9	4.8	Cxcl9	6.7	7.1	5.6	6.6	6.4	6.6
Ifnb1	5.8	5.5	5.7	5.3	4.1	3.7	Il1b	1.8	2.1	2.4	1.8	2.0	1.5
Il1b	3.1	3.1	2.9	3.2	2.0	1.7	Irf5	2.5	2.2	2.0	1.5	1.7	1.2
Irf7	4.7	5.5	5.3	5.2	3.9	4.7	Irf7	4.1	5.2	4.4	3.4	3.5	3.0
Stat1	2.5	3.0	2.0	2.3	1.8	2.5	Stat1	1.2	2.4	1.5	2.0	1.8	1.9
Tlr2	2.2	1.9	1.3	1.3	1.0	1.5	Tlr2	1.8	1.7	1.0	1.2	1.4	1.3
Tnf	2.8	2.5	1.8	1.3	1.4	1.3	Cd14	1.0	2.1	1.7	1.2	1.1	1.5
Ccl5	3.1	3.3	2.6	2.1	0.6	1.0	Cxcl10	1.3	5.9	4.4	4.2	3.0	0.4
Il6	2.5	2.3	2.7	2.3	1.6	0.9	Ifnb1	4.0	5.1	2.9	1.6	1.6	0.3
Irf5	1.4	1.7	1.3	1.5	0.8	1.4	Myd88	2.0	2.1	1.8	0.8	1.5	1.1
Myd88	2.2	1.6	1.5	1.1	1.0	1.1	Spp1	0.1	3.7	2.6	2.1	1.7	1.6
Cd86	2.1	1.8	0.7	0.7	0.9	1.1	Tlr7	1.9	1.8	1.3	0.8	1.4	1.0
Ifna11	2.5	2.7	1.4	1.1	0.8	0.7	Tnf	1.2	2.0	1.7	0.7	1.2	1.1
Lbp	0.8	1.4	1.1	0.4	1.0	1.5	Cd40	1.5	1.9	0.7	0.8	1.3	0.7
Map3k8	2.0	1.4	0.9	0.9	0.7	1.1	Fos	1.3	1.3	1.3	0.4	0.1	0.8
Nfkb1	0.8	1.0	0.8	0.7	0.6	1.2	Il12a	-1.1	-1.3	-1.2	-0.6	-1.0	-0.4
Tbk1	1.9	1.3	0.9	0.9	0.4	1.7	Ly96	1.6	1.0	1.3	0.5	0.9	0.8
Casp8	1.4	1.2	0.3	0.4	0.2	0.7	Tlr6	1.8	1.3	0.9	0.8	1.1	0.8
Fos	1.8	0.6	1.0	0.3	0.4	1.2	Casp8	0.9	1.6	1.2	0.6	1.3	0.4
Ifna4	1.5	1.3	0.9	0.5	0.6	0.2	Il6	2.1	2.0	0.9	0.6	0.4	0.2

**Day 3 post Inoculation**

Gene	DBA/2J	129SvImJ	A/J	SM/J	C57BL/6J	Balb/cJ
Ifna5	1.7	1.0	0.9	0.2	0.5	0.1
Tlr6	1.6	1.2	0.8	0.9	0.5	0.8
Tlr7	1.8	1.1	1.0	1.0	0.6	0.9
Traf3	0.8	1.1	0.8	0.9	0.7	1.2
Cd40	0.7	1.2	0.7	0.7	0.4	0.8
Fadd	0.4	0.5	0.5	0.6	0.4	1.0
Ifnar2	1.0	0.9	0.9	0.7	0.6	1.0
Ikbkb	1.5	0.7	0.3	0.4	0.5	0.7
Ly96	1.4	0.2	0.5	0.6	-0.3	0.3
Map2k2	1.6	0.7	0.2	0.2	0.5	0.5
Map2k4	1.1	0.5	0.5	0.4	0.3	0.5
Mapk9	1.0	0.7	0.3	0.6	0.4	0.8
Pik3cg	0.9	0.3	0.0	0.4	-0.1	0.3
Ripk1	1.0	0.7	0.3	0.4	0.4	0.7
Ticam1	1.0	1.0	0.6	0.7	0.8	0.9
Tlr3	1.1	0.9	1.0	0.7	0.4	0.7

**Day 7 post Inoculation**

Gene	DBA/2J	129SvImJ	A/J	SM/J	C57BL/6J	Balb/cJ
Map3k8	1.2	1.1	0.8	0.4	0.9	0.4
Pik3r3	-1.7	-1.2	-0.8	-0.4	-0.6	-0.3
Ifna11	0.2	1.3	0.1	0.1	0.1	0.0
Ifna4	0.1	1.1	0.1	0.0	0.0	0.0
Mapk12	-1.1	-0.7	-0.7	-0.5	-0.7	-0.4
Mapk3	-1.1	-0.8	-0.7	-0.4	-0.8	-0.5
Nfkbia	1.1	1.2	0.8	-0.2	0.4	0.6
Pik3cg	0.9	0.8	0.6	0.7	0.8	0.8
Tbk1	1.2	1.0	0.5	0.0	0.8	0.7
Traf6	1.5	1.0	0.8	0.4	0.7	0.3

### Jak-Stat Pathway

Differentially expressed genes (2-fold increase or decrease on day 3 or 7 post inoculation with highly pathogenic H5N1 influenza A virus). Additional information for Supplemental Figure 1C. Values represent average fold increase or decrease (log<sub>2</sub>-value). Red indicates a 2-fold increase or decrease in the majority of the samples per strain per time-point

Gene	<u>Day 3 post Inoculation</u>						Gene	<u>Day 7 post Inoculation</u>					
	DBA/2J	129SvImJ	A/J	SM/J	C57BL/6J	Balb/cJ		DBA/2J	129SvImJ	A/J	SM/J	C57BL/6J	Balb/cJ
Ifnb1	5.8	5.5	5.7	5.3	4.1	3.7	Ifng	3.6	4.3	3.9	2.0	3.0	2.2
Irf9	2.3	2.4	1.7	1.8	1.5	2.1	Il10	1.6	3.2	2.7	1.4	2.1	1.5
Osmr	2.2	1.9	1.4	1.4	1.2	1.6	Il10ra	1.5	1.7	1.2	1.4	1.5	1.3
Socs1	1.3	1.8	1.6	1.3	0.7	1.1	Socs1	1.9	2.5	1.6	1.4	1.4	1.2
Socs3	3.4	2.6	2.1	2.2	2.1	2.0	Socs3	3.1	3.2	2.4	1.9	2.6	2.0
Stat1	2.5	3.0	2.0	2.3	1.8	2.5	Stat1	1.2	2.4	1.5	2.0	1.8	1.9
Stat2	3.1	3.2	2.7	2.6	2.0	2.7	Stat2	1.7	2.7	2.0	1.5	1.6	1.3
Ccnd2	1.3	1.0	1.1	0.9	0.8	1.6	Ifnb1	4.0	5.1	2.9	1.6	1.6	0.3
Csf2	1.3	1.0	1.1	0.2	1.1	1.0	Ptpn6	1.3	1.1	1.0	1.4	1.2	1.4
Il10ra	2.1	1.7	1.4	1.4	1.0	1.7	Il12rb1	1.4	1.7	1.9	0.7	1.7	0.8
Il6	2.5	2.3	2.7	2.3	1.6	0.9	Il7r	1.6	1.9	1.4	1.4	1.0	0.8
Lif	1.8	1.7	1.4	1.1	1.0	0.9	Irf9	1.0	1.9	1.6	0.9	1.1	0.8
Spry4	1.0	1.4	1.1	1.5	0.6	1.3	Jak1	-2.1	-1.2	-2.0	-0.8	-1.1	-0.4
Cish	1.1	1.3	1.1	1.3	0.8	0.9	Csf2ra	1.4	1.5	0.7	0.5	1.3	1.0
Csf3	1.7	1.3	1.3	1.1	0.3	0.4	Csf2rb2	1.2	1.7	1.0	1.1	0.6	1.2
Csf3r	2.3	1.8	1.4	1.7	1.0	0.9	Il12a	-1.1	-1.3	-1.2	-0.6	-1.0	-0.4
Ifna11	2.5	2.7	1.4	1.1	0.8	0.7	Il15ra	1.4	1.7	1.3	0.5	0.7	0.4
Il15	1.9	1.8	1.3	1.2	0.6	1.0	Il24	1.3	2.1	1.8	0.9	0.7	0.4
Csf2rb2	1.6	1.3	0.9	1.1	0.6	0.9	Il2rg	0.7	1.4	1.2	1.0	1.4	0.9
Jak2	2.4	1.5	0.5	0.5	0.6	1.2	Il4ra	1.4	1.5	1.6	0.1	0.7	0.3
Stat3	0.9	1.0	0.8	0.9	0.7	1.3	Jak2	1.5	1.9	1.0	0.7	1.4	0.6
Csf2ra	1.1	0.9	0.6	0.8	0.4	1.2	Osm	1.4	1.7	1.4	0.7	1.0	0.6
Ifna4	1.5	1.3	0.9	0.5	0.6	0.2	Stat4	0.6	0.9	1.4	1.1	1.3	1.0
Ifna5	1.7	1.0	0.9	0.2	0.5	0.1	Il11	1.4	1.2	1.8	0.5	0.4	0.2

**Day 3 post Inoculation**

Gene	DBA/2J	129SvImJ	A/J	SM/J	C57BL/6J	Balb/cJ
Ifng	0.9	1.3	0.6	0.5	0.3	0.7
Il13ra1	1.1	1.2	0.5	1.0	0.4	0.9
Il15ra	1.2	1.0	0.4	0.5	0.2	0.5
Il28b	2.0	2.0	1.0	0.5	0.6	0.4
Il2rg	1.0	1.3	0.8	0.9	0.2	0.9
Lep	0.0	-1.0	-1.0	-0.6	-0.8	-0.4
Osm	1.4	1.2	1.0	0.9	0.5	0.4
Ifnar2	1.0	0.9	0.9	0.7	0.6	1.0
Ifngr1	1.2	0.6	-0.2	0.3	0.3	0.4
Ifngr2	1.1	0.8	0.5	0.5	0.5	0.9
Il11	0.8	0.7	1.0	0.3	0.2	0.1
Il12a	-1.0	-1.0	-0.5	-0.8	-0.3	0.0
Il3ra	0.5	0.7	0.7	0.7	0.9	1.1
Il4ra	1.1	0.9	0.9	0.8	0.5	0.5
Il7r	1.8	-0.1	0.2	0.9	-0.3	0.1
Pik3cg	0.9	0.3	0.0	0.4	-0.1	0.3
Ptpn6	1.1	1.0	0.9	0.9	0.5	0.8
Socs2	0.5	0.2	-0.3	0.0	-0.5	1.3

**Day 7 post Inoculation**

Gene	DBA/2J	129SvImJ	A/J	SM/J	C57BL/6J	Balb/cJ
Il11ra1	-1.0	-1.1	-1.1	-0.8	-0.7	-0.4
Il13ra1	1.0	1.4	1.1	0.6	0.6	0.3
Il15	1.5	1.8	0.9	0.6	0.5	0.6
Il21r	0.8	1.5	1.1	0.8	1.0	0.9
Il6	2.1	2.0	0.9	0.6	0.4	0.2
Lif	1.0	1.2	0.8	0.4	0.4	0.3
Osmr	0.9	1.7	1.2	0.8	0.6	0.2
Pias1	-1.2	-0.8	-1.2	-0.4	-0.9	-0.5
Pik3r3	-1.7	-1.2	-0.8	-0.4	-0.6	-0.3
Stat3	1.0	1.0	0.9	0.6	0.7	0.8
Crebbp	0.4	1.2	0.1	-0.1	-0.2	0.4
Csf3	1.4	1.2	0.9	0.2	0.5	0.2
Ifna11	0.2	1.3	0.1	0.1	0.1	0.0
Ifna4	0.1	1.1	0.1	0.0	0.0	0.0
Il28b	0.7	1.5	0.1	-0.1	0.0	0.1
Il28ra	-1.1	-0.6	-0.8	-0.5	-0.6	-0.2
Pik3cg	0.9	0.8	0.6	0.7	0.8	0.8
Pim1	1.0	1.5	0.6	0.5	0.8	0.7