

# Supplementary Table 2

**Table S2 Differentially expressed genes in TLRs, RLRs, NLRs and hepatitis signaling pathways**

Pathway	Order	DF1	Log <sub>2</sub> (FC)	DEF	Log <sub>2</sub> (FC)
TLR	1	IFN $\beta$	11.70	IRF7	6.17
	2	IFN $\alpha$	6.88	IFN $\beta$	4.72
	3	IRF7	5.77	IFN $\alpha$	4.60
	4	IL12	5.70	STAT1	3.70
	5	IL6	5.60	TLR3	2.30
	6	CCL4	3.16	PIK3CA	1.62
	7	IL1 $\beta$	3.10	FADD	1.58
	8	TLR3	2.90	NFKBIA	1.49
	9	NFKBIA	2.50	IKBKE	1.46
	10	MYD88	1.51	IFNAR2	1.43
RLR	1	IFN $\beta$	11.70	IRF7	6.17
	2	IFN $\alpha$	6.88	IFN $\beta$	4.72
	3	MDA5	6.88	IFN $\alpha$	4.60
	4	IRF7	5.77	RIG-I	4.10
	5	IL12	5.70	MDA5	3.80
	6	LGP2	4.80	MITA	3.52
	7	TRIM25	3.70	TRIM25	3.39
	8	MITA	3.14	LGP2	3.30
	9	NFKBIA	2.50	FADD	1.58
	10	NLRX1	1.82	NFKBIA	1.49
NLR	1	IFN $\beta$	11.70	IRF7	6.17
	2	IFN $\alpha$	6.88	GBP1	5.21
	3	IRF7	5.77	IFN $\beta$	4.72
	4	A20	3.60	IFN $\alpha$	4.60
	5	P2RX7	3.50	GBP2	3.76
	6	STING	3.13	STAT1	3.70
	7	IL1 $\beta$	3.10	MITA	3.52
	8	BIRC3	3.00	RIPK2	2.80
	9	GBPS	2.60	TRAF5	2.78
	10	NFKBIA	2.50	TRPV2	2.41
Hepatitis C	1	IFN $\beta$	11.70	IRF7	6.17
	2	MX	8.70	IFN $\beta$	4.72
	3	VIPERIN	7.20	IFN $\alpha$	4.60
	4	IFN $\alpha$	6.88	RIG-I	4.10
	5	IRF7	5.77	IRF1	3.94
	6	PKR	3.40	MDA5	3.80
	7	SOCS3	3.00	STAT1	3.70
	8	STAT2	3.00	TLR3	2.30
	9	TLR3	2.90	PIK3CA	1.62
	10	P21	2.30	FADD	1.58