

Suppl. Table 1

Upstream regulators – Ingenuity Pathway Analysis

Upstream regulators	OVA	BSA	diff(OVA-BSA)
TLR3	2.42	0.00	2.42
TLR4	2.38	0.00	2.38
TP53	2.37	0.00	2.37
IRF1	2.22	0.00	2.22
RELA	2.19	0.00	2.19
RNASE2	2.18	0.00	2.18
TLR2	2.02	0.00	2.02
IL18	2.02	0.00	2.02
TBK1	1.98	0.00	1.98
TRPC1	1.98	0.00	1.98
NFKB1	1.98	0.00	1.98
WISP2	1.96	0.00	1.96
IRF7	1.95	0.00	1.95
TNF	2.69	0.77	1.92
TP63	1.67	0.00	1.67
CD40	1.14	-0.46	1.61
TGM2	3.06	1.49	1.57
PTGS2	1.52	0.00	1.52
P38 MAPK	1.51	0.00	1.51
IL1B	1.31	-0.20	1.51
IL15	1.50	0.00	1.50
NFkB (complex)	2.96	1.50	1.46
PI3K (family)	1.45	0.00	1.45
RNASE1	1.43	0.00	1.43
Hsp27	1.40	0.00	1.40