Extended Data Table 3 | Correlation analysis between TLR-signalling molecules and gene expression

Gene Name	Gene Symbol - RM	Affymetrix Probeset ID	r – SM TNF	p value – SM TNF	Lower CI SM	Upper CI SM	r - RM TNF	p-value - RM TNF	Lower CI RM	Upper CI RM
AP1	JUN	MmugDNA.22829.1.S1_at	-0.52	0.07	-0.83	0.04	0.14	0.7	-0.54	0.71
CD14	CD14	MmuSTS.1982.1.S1_at	-0.28	0.35	-0.72	0.32	0.3	0.41	-0.41	0.78
IKKA	CHUK	MmuSTS.1867.1.S1_at	0.25	0.4	-0.35	0.71	-0.31	0.38	-0.79	0.40
IKKB	IKBKB	MmugDNA.8188.1.S1_at	-0.51	0.07	-0.83	0.05	0.05	0.88	-0.60	0.66
IKKG	IKBKG	MmuSTS.4600.1.S1_at	-0.26	0.4	-0.71	0.34	0.14	0.7	-0.54	0.71
IRAK1	IRAK1	MmugDNA.38816.1.S1 at	-0.33	0.28	-0.74	0.27	0.3	0.39	-0.40	0.78
IRF7	IRF7	MmugDNA.29625.1.S1 at	-0.6	0.03	-0.86	-0.07	-0.16	0.66	-0.72	0.52
JNK	MAPK8	MmugDNA.7819.1.S1 at	0.48	0.1	-0.10	0.81	-0.27	0.45	-0.77	0.43
MYD88	MYD88	MmugDNA.10008.1.S1 at	-0.41	0.17	-0.78	0.18	-0.08	0.83	-0.67	0.58
NFKB1	NFKB1	MmuSTS.3011.1.S1 at	-0.29	0.34	-0.73	0.31	0.2	0.58	-0.49	0.74
NFKB2	NFKB2	MmugDNA.25060.1.S1 at	-0.5	0.08	-0.82	0.07	0.07	0.86	-0.59	0.67
P38	MAPK1	MmugDNA.1694.1.S1 at	0.43	0.15	-0.16	0.79	0.09	0.8	-0.57	0.68
RIP1	RIPK1	MmugDNA.40799.1.S1 at	-0.36	0.23	-0.76	0.24	0.21	0.57	-0.49	0.74
TAB1	TAB1	MmuSTS.1553.1.S1 at	-0.15	0.63	-0.65	0.44	0.42	0.23	-0.29	0.83
TAK1	MAP3K7	MmugDNA.34734.1.S1 s at	0.87	0	0.62	0.96	-0.3	0.4	-0.78	0.41
TBK1	TBK1	MmuSTS.3947.1.S1 at	-0.09	0.78	-0.61	0.49	-0.5	0.14	-0.86	0.19
TIRAP	TIRAP	MmugDNA.502.1.S1_at	-0.48	0.76	-0.81	0.10	0.1	0.79	-0.57	0.69
TLR4	TLR4	MmuSTS.4032.1.S1_at	-0.48	0.52	-0.67	0.40	-0.69	0.03	-0.92	-0.10
	TRAF6	MmuSTS.4612.1.S1_at	0.48	0.09		0.40	0.04	0.03	-0.92	0.65
TRAF6 TRAM	TICAM2		-0.24	0.09	-0.09 -0.70	0.82	-0.6	0.91	-0.89	0.65
TRIF	TICAM2 TICAM1	MmuSTS.930.1.S1_at	-0.24	0.43		0.36	0.58	0.07		0.05
		MmugDNA.27425.1.S1_at			-0.76				-0.08	
Gene	Gene Symbol	Affymetrix Probeset ID	r -SM	p-value -	Lower	Upper	r - RM	p-value	Lower	Upper
Name	- RM	, , , , , , , , , , , , , , , , , , , ,	IL6	SM IL6	CISM	cism	IL6	RM IL6	CISM	cism
Name AP1	- RM JUN	MmugDNA.22829.1.S1_at	-0.45	SM IL6 0.12	<b>CI SM</b> -0.80	0.13	0.23	RM IL6 0.52	-0.47	0.75
AP1 CD14	- RM JUN CD14	MmugDNA.22829.1.S1_at MmuSTS.1982.1.S1_at	-0.45 -0.05	SM IL6 0.12 0.87	-0.80 -0.58	0.13 0.52	0.23 0.01	0.52 0.98	-0.47 -0.62	0.75 0.64
AP1 CD14 IKKA	JUN CD14 CHUK	MmugDNA.22829.1.S1_at	-0.45 -0.05 -0.02	0.12 0.87 0.95	-0.80 -0.58 -0.56	0.13 0.52 0.54	0.23 0.01 0.05	0.52 0.98 0.89	-0.47 -0.62 -0.60	0.75 0.64 0.66
AP1 CD14 IKKA IKKB	JUN CD14 CHUK IKBKB	MmugDNA.22829.1.S1_at MmuSTS.1982.1.S1_at MmuSTS.1867.1.S1_at MmugDNA.8188.1.S1_at	-0.45 -0.05 -0.02 0.07	0.12 0.87 0.95 0.82	-0.80 -0.58	0.13 0.52	0.23 0.01	0.52 0.98 0.89 0.73	-0.47 -0.62 -0.60 -0.55	0.75 0.64 0.66 0.70
AP1 CD14 IKKA	JUN CD14 CHUK IKBKB IKBKG	MmugDNA.22829.1.S1_at MmuSTS.1982.1.S1_at MmuSTS.1867.1.S1_at	-0.45 -0.05 -0.02 0.07 -0.25	0.12 0.87 0.95 0.82 0.4	-0.80 -0.58 -0.56	0.13 0.52 0.54 0.60 0.35	0.23 0.01 0.05	0.52 0.98 0.89 0.73 0.91	-0.47 -0.62 -0.60 -0.55 -0.65	0.75 0.64 0.66 0.70 0.60
AP1 CD14 IKKA IKKB	- RM  JUN CD14 CHUK IKBKB IKBKG IRAK1	MmugDNA.22829.1.S1_at MmuSTS.1982.1.S1_at MmuSTS.1867.1.S1_at MmugDNA.8188.1.S1_at	-0.45 -0.05 -0.02 0.07	0.12 0.87 0.95 0.82 0.4 0.43	-0.80 -0.58 -0.56 -0.50	0.13 0.52 0.54 0.60	0.23 0.01 0.05 0.12	0.52 0.98 0.89 0.73	-0.47 -0.62 -0.60 -0.55	0.75 0.64 0.66 0.70 0.60 0.47
AP1 CD14 IKKA IKKB IKKG	JUN CD14 CHUK IKBKB IKBKG IRAK1 IRF7	MmugDNA.22829.1.S1_at MmuSTS.1982.1.S1_at MmuSTS.1867.1.S1_at MmugDNA.8188.1.S1_at MmugDTS.4600.1.S1_at	-0.45 -0.05 -0.02 0.07 -0.25 -0.24 0.05	0.12 0.87 0.95 0.82 0.4 0.43 0.88	-0.80 -0.58 -0.56 -0.50 -0.71	0.13 0.52 0.54 0.60 0.35 0.36 0.58	0.23 0.01 0.05 0.12 -0.04	0.52 0.98 0.89 0.73 0.91 0.54 0.91	-0.47 -0.62 -0.60 -0.55 -0.65 -0.75 -0.66	0.75 0.64 0.66 0.70 0.60 0.47 0.60
AP1 CD14 IKKA IKKB IKKG IRAK1	- RM  JUN CD14 CHUK IKBKB IKBKG IRAK1	MmugDNA.22829.1.S1_at MmuSTS.1982.1.S1_at MmuSTS.1867.1.S1_at MmugDNA.8188.1.S1_at MmugDNA.38816.1.S1_at MmugDNA.38816.1.S1_at	-0.45 -0.05 -0.02 0.07 -0.25 -0.24	0.12 0.87 0.95 0.82 0.4 0.43	-0.80 -0.58 -0.56 -0.50 -0.71 -0.70	0.13 0.52 0.54 0.60 0.35 0.36	0.23 0.01 0.05 0.12 -0.04 -0.22	0.52 0.98 0.89 0.73 0.91 0.54	-0.47 -0.62 -0.60 -0.55 -0.65 -0.75	0.75 0.64 0.66 0.70 0.60 0.47
AP1 CD14 IKKA IKKB IKKG IRAK1	JUN CD14 CHUK IKBKB IKBKG IRAK1 IRF7	MmugDNA.22829.1.S1_at MmuSTS.1982.1.S1_at MmuSTS.1867.1.S1_at MmugDNA.8188.1.S1_at MmugDNA.38816.1.S1_at MmugDNA.38816.1.S1_at MmugDNA.29625.1.S1_at	-0.45 -0.05 -0.02 0.07 -0.25 -0.24 0.05	0.12 0.87 0.95 0.82 0.4 0.43 0.88	-0.80 -0.58 -0.56 -0.50 -0.71 -0.70 -0.52	0.13 0.52 0.54 0.60 0.35 0.36 0.58	0.23 0.01 0.05 0.12 -0.04 -0.22 -0.04	0.52 0.98 0.89 0.73 0.91 0.54 0.91	-0.47 -0.62 -0.60 -0.55 -0.65 -0.75 -0.66	0.75 0.64 0.66 0.70 0.60 0.47 0.60
AP1 CD14 IKKA IKKB IKKG IRAK1 IRF7 JNK	- RM  JUN CD14 CHUK IKBKB IKBKG IRAK1 IRF7 MAPK8	MmugDNA.22829.1.S1_at MmuSTS.1982.1.S1_at MmuSTS.1867.1.S1_at MmugDNA.8188.1.S1_at MmugDNA.38816.1.S1_at MmugDNA.38816.1.S1_at MmugDNA.29625.1.S1_at MmugDNA.7819.1.S1_at	-0.45 -0.05 -0.02 0.07 -0.25 -0.24 0.05 -0.01	0.12 0.87 0.95 0.82 0.4 0.43 0.88 0.97	-0.80 -0.58 -0.56 -0.50 -0.71 -0.70 -0.52 -0.56	0.13 0.52 0.54 0.60 0.35 0.36 0.58 0.54	0.23 0.01 0.05 0.12 -0.04 -0.22 -0.04 0.32	0.52 0.98 0.89 0.73 0.91 0.54 0.91 0.37	-0.47 -0.62 -0.60 -0.55 -0.65 -0.75 -0.66 -0.39	0.75 0.64 0.66 0.70 0.60 0.47 0.60 0.79
AP1 CD14 IKKA IKKB IKKG IRAK1 IRF7 JNK MYD88	- RM  JUN CD14 CHUK IKBKB IKBKG IRAK1 IRF7 MAPK8 MYD88	MmugDNA.22829.1.S1_at MmuSTS.1982.1.S1_at MmugDNA.8188.1.S1_at MmugDNA.8188.1.S1_at MmugDNA.38816.1.S1_at MmugDNA.29625.1.S1_at MmugDNA.7819.1.S1_at MmugDNA.7819.1.S1_at	-0.45 -0.05 -0.02 0.07 -0.25 -0.24 0.05 -0.01 -0.09	0.12 0.87 0.95 0.82 0.4 0.43 0.88 0.97 0.77	-0.80 -0.58 -0.56 -0.50 -0.71 -0.70 -0.52 -0.56 -0.61	0.13 0.52 0.54 0.60 0.35 0.36 0.58 0.54 0.48	0.23 0.01 0.05 0.12 -0.04 -0.22 -0.04 0.32 0.34	0.52 0.98 0.89 0.73 0.91 0.54 0.91 0.37	-0.47 -0.62 -0.60 -0.55 -0.65 -0.75 -0.66 -0.39 -0.36	0.75 0.64 0.66 0.70 0.60 0.47 0.60 0.79 0.80
AP1 CD14 IKKA IKKB IKKG IRAK1 IRF7 JNK MYD88 NFKB1 NFKB2	- RM  JUN CD14 CHUK IKBKB IKBKG IRAK1 IRF7 MAPK8 MYD88 NFKB1 NFKB1	MmugDNA.22829.1.S1_at MmuSTS.1982.1.S1_at MmuSTS.1867.1.S1_at MmugDNA.8188.1.S1_at MmugDNA.38816.1.S1_at MmugDNA.29625.1.S1_at MmugDNA.7819.1.S1_at MmugDNA.10008.1.S1_at MmugDNA.3011.1.S1_at MmugDNA.25060.1.S1_at MmugDNA.25060.1.S1_at	-0.45 -0.05 -0.02 -0.07 -0.24 -0.05 -0.01 -0.09 -0.05 -0.01	SM IL6  0.12 0.87 0.95 0.82 0.4 0.43 0.88 0.97 0.77 0.87 0.97	-0.80 -0.58 -0.56 -0.50 -0.71 -0.70 -0.52 -0.56 -0.61 -0.59 -0.56	0.13 0.52 0.54 0.60 0.35 0.36 0.58 0.54 0.48 0.51 0.54	0.23 0.01 0.05 0.12 -0.04 -0.22 -0.04 0.32 0.34 0.37 -0.32	0.52 0.98 0.89 0.73 0.91 0.54 0.91 0.37 0.33 0.3 0.36	-0.47 -0.62 -0.60 -0.55 -0.65 -0.75 -0.66 -0.39 -0.36 -0.34 -0.79	0.75 0.64 0.66 0.70 0.60 0.47 0.60 0.79 0.80 0.81
AP1 CD14 IKKA IKKB IKKG IRAK1 IRT INT MYD88 NFKB1 NFKB2 P38	- RM  JUN CD14 CHUK IKBKB IKBKG IRAK1 IRF7 MAPK8 MYD88 NFKB1 NFKB2 MAPK1	MmugDNA.22829.1.S1_at MmuSTS.1982.1.S1_at MmuSTS.1867.1.S1_at MmugDNA.8188.1.S1_at MmugDNA.38816.1.S1_at MmugDNA.29625.1.S1_at MmugDNA.29625.1.S1_at MmugDNA.10008.1.S1_at MmugDNA.1001.51_at MmugDNA.25060.1.S1_at MmugDNA.25060.1.S1_at MmugDNA.1594.1.S1_at	-0.45 -0.05 -0.02 -0.07 -0.25 -0.24 -0.05 -0.01 -0.09 -0.05 -0.01	SM IL6  0.12 0.87 0.95 0.82 0.4 0.43 0.88 0.97 0.77 0.87 0.97 0.41	-0.80 -0.58 -0.56 -0.50 -0.71 -0.70 -0.52 -0.56 -0.61 -0.59 -0.56 -0.70	0.13 0.52 0.54 0.60 0.35 0.36 0.58 0.54 0.48 0.51 0.54 0.35	0.23 0.01 0.05 0.12 -0.04 -0.22 -0.04 0.32 0.34 0.37 -0.32 -0.15	RM IL6  0.52 0.98 0.89 0.73 0.91 0.54 0.91 0.37 0.33 0.3 0.3 0.36 0.69	-0.47 -0.62 -0.60 -0.55 -0.65 -0.75 -0.66 -0.39 -0.36 -0.34 -0.79 -0.71	0.75 0.64 0.66 0.70 0.60 0.47 0.60 0.79 0.80 0.81 0.38
AP1 CD14 IKKA IKKG IKKG IRAK1 IRF7 JNK MYD88 NFKB1 NFKB2 P38 RIP1	JUN CD14 CHUK IKBKB IKBKG IRAK1 IRF7 MAPK8 MYD88 NFKB1 NFKB1 NFKB2 MAPK1 RIPK1	MmugDNA.22829.1.S1_at MmuSTS.1982.1.S1_at MmuSTS.1867.1.S1_at MmugDNA.8188.1.S1_at MmugDNA.38816.1.S1_at MmugDNA.29625.1.S1_at MmugDNA.7819.1.S1_at MmugDNA.10008.1.S1_at MmugDNA.25060.1.S1_at MmugDNA.25060.1.S1_at MmugDNA.1694.1.S1_at MmugDNA.1694.1.S1_at MmugDNA.1694.1.S1_at MmugDNA.1694.1.S1_at	-0.45 -0.05 -0.02 -0.07 -0.25 -0.24 -0.05 -0.01 -0.09 -0.05 -0.01 -0.01	SM IL6  0.12 0.87 0.95 0.82 0.4 0.43 0.88 0.97 0.77 0.87 0.97 0.41 0.03	-0.80 -0.58 -0.56 -0.50 -0.71 -0.70 -0.52 -0.61 -0.59 -0.56 -0.70 -0.87	0.13 0.52 0.54 0.60 0.35 0.36 0.58 0.54 0.48 0.51 0.54 0.35 -0.10	0.23 0.01 0.05 0.12 -0.04 -0.22 -0.04 0.32 0.34 0.37 -0.32 -0.15 0.34	RM IL6  0.52 0.98 0.89 0.73 0.91 0.54 0.91 0.37 0.33 0.3 0.36 0.69 0.34	-0.47 -0.62 -0.60 -0.55 -0.65 -0.75 -0.66 -0.39 -0.36 -0.34 -0.79 -0.71	0.75 0.64 0.66 0.70 0.60 0.47 0.60 0.79 0.80 0.81 0.38 0.53
AP1 CD14 IKKA IKKB IKKG IRAK1 IRF7 JNK MYD88 NFKB1 NFKB2 P38 RIP1 TAB1	- RM  JUN CD14 CHUK IKBKB IKBKG IRAK1 IRF7 MAPK8 MYD88 NFKB1 NFKB2 MAPK1 RIPK1 TAB1	MmugDNA.22829.1.S1_at MmuSTS.1982.1.S1_at MmuSTS.1867.1.S1_at MmugDNA.8188.1.S1_at MmugDNA.38816.1.S1_at MmugDNA.29625.1.S1_at MmugDNA.7819.1.S1_at MmugDNA.10008.1.S1_at MmugDNA.25060.1.S1_at MmugDNA.1604.1.S1_at MmugDNA.1694.1.S1_at MmugDNA.40799.1.S1_at MmugDNA.40799.1.S1_at MmugDNA.40799.1.S1_at	-0.45 -0.05 -0.02 -0.07 -0.25 -0.24 -0.05 -0.01 -0.09 -0.05 -0.01 -0.25 -0.25 -0.31	SM IL6  0.12 0.87 0.95 0.82 0.4 0.43 0.88 0.97 0.77 0.87 0.97 0.41 0.03 0.3	-0.80 -0.58 -0.56 -0.50 -0.71 -0.70 -0.52 -0.56 -0.61 -0.59 -0.56 -0.70 -0.87	0.13 0.52 0.54 0.60 0.35 0.36 0.58 0.54 0.48 0.51 0.54 0.35 -0.10 0.29	0.23 0.01 0.05 0.12 -0.04 -0.22 -0.04 0.32 0.34 0.37 -0.32 -0.15 0.34 -0.26	RM IL6  0.52 0.98 0.89 0.73 0.91 0.54 0.91 0.37 0.33 0.3 0.36 0.69 0.34 0.47	-0.47 -0.62 -0.60 -0.55 -0.65 -0.75 -0.66 -0.39 -0.34 -0.79 -0.71 -0.37	0.75 0.64 0.66 0.70 0.60 0.47 0.60 0.79 0.80 0.81 0.38 0.53 0.80 0.44
Name  AP1 CD14 IKKA IKKB IKKG IRAK1 IRF7 JNK MYD88 NFKB1 NFKB2 P38 RIP1 TAB1 TAK1	- RM  JUN CD14 CHUK IKBKB IKBKG IRAK1 IRF7 MAPK8 MYD88 MYD88 MFKB1 NFKB2 MAPK1 RIPK1 TAB1 MAP3K7	MmugDNA.22829.1.S1_at MmuSTS.1982.1.S1_at MmuSTS.1982.1.S1_at MmugDNA.8188.1.S1_at MmugDNA.38816.1.S1_at MmugDNA.29625.1.S1_at MmugDNA.7819.1.S1_at MmugDNA.10008.1.S1_at MmugDNA.10008.1.S1_at MmugDNA.25060.1.S1_at MmugDNA.40799.1.S1_at MmugDNA.40799.1.S1_at MmugDNA.40799.1.S1_at MmugDNA.40799.1.S1_at MmugDNA.40799.1.S1_at MmugDNA.34734.1.S1_s_at	-0.45 -0.05 -0.02 -0.07 -0.25 -0.24 -0.05 -0.01 -0.09 -0.05 -0.01 -0.25 -0.01 -0.25 -0.31 -0.03	SM IL6  0.12 0.87 0.95 0.82 0.4 0.43 0.88 0.97 0.77 0.87 0.97 0.41 0.03 0.3 0.91	-0.80 -0.58 -0.56 -0.50 -0.71 -0.70 -0.52 -0.56 -0.61 -0.59 -0.56 -0.70 -0.87 -0.74 -0.53	0.13 0.52 0.54 0.60 0.35 0.36 0.58 0.54 0.48 0.51 0.54 0.35 -0.10 0.29 0.57	0.23 0.01 0.05 0.12 -0.04 -0.22 -0.04 0.32 0.34 0.37 -0.32 -0.15 0.34 -0.26 -0.31	RM IL6  0.52 0.98 0.89 0.73 0.91 0.54 0.91 0.37 0.33 0.3 0.36 0.69 0.34 0.47 0.38	-0.47 -0.62 -0.60 -0.55 -0.65 -0.75 -0.66 -0.39 -0.36 -0.34 -0.79 -0.71 -0.76 -0.79	0.75 0.64 0.66 0.70 0.60 0.47 0.60 0.79 0.80 0.81 0.38 0.53 0.80 0.44 0.39
Name  AP1 CD14 IKKA IKKG IRAK1 IRF7 JNK MYD88 NFKB1 NFKB2 P38 RIP1 TAB1 TAK1 TBK1	- RM  JUN CD14 CHUK IKBKB IKBKG IRAK1 IRF7 MAPK8 MYD88 NFKB1 NFKB2 MAPK1 RIPK1 TAB1 MAP3K7 TBK1	MmugDNA.22829.1.S1_at MmuSTS.1982.1.S1_at MmuSTS.1862.1.S1_at MmugDNA.8188.1.S1_at MmugDNA.38816.1.S1_at MmugDNA.29625.1.S1_at MmugDNA.29625.1.S1_at MmugDNA.7819.1.S1_at MmugDNA.10008.1.S1_at MmugDNA.25060.1.S1_at MmugDNA.25060.1.S1_at MmugDNA.40799.1.S1_at MmugDNA.451.S1_s1_at MmugDNA.451.S1_s1_at MmugDNA.4734.1.S1_s1_at MmuSTS.3947.1.S1_at	-0.45 -0.05 -0.02 -0.07 -0.25 -0.24 -0.05 -0.01 -0.09 -0.05 -0.61 -0.25 -0.61 -0.31 -0.03	SM IL6  0.12 0.87 0.95 0.82 0.4 0.43 0.88 0.97 0.77 0.87 0.97 0.41 0.03 0.3 0.91 0.72	-0.80 -0.58 -0.56 -0.50 -0.71 -0.70 -0.52 -0.56 -0.61 -0.59 -0.70 -0.87 -0.74 -0.53 -0.62	0.13 0.52 0.54 0.60 0.35 0.36 0.58 0.54 0.48 0.51 0.35 -0.10 0.29 0.57	0.23 0.01 0.05 0.12 -0.04 -0.22 -0.04 0.32 0.34 0.37 -0.32 -0.15 0.34 -0.26 -0.31	RM IL6  0.52 0.98 0.89 0.73 0.91 0.54 0.91 0.37 0.33 0.3 0.36 0.69 0.34 0.47 0.38 0.32	-0.47 -0.62 -0.60 -0.55 -0.65 -0.75 -0.39 -0.36 -0.34 -0.79 -0.71 -0.37 -0.76 -0.79	0.75 0.64 0.66 0.70 0.60 0.47 0.60 0.79 0.80 0.81 0.53 0.80 0.44 0.39
AP1 CD14 IKKA IKKG IRAK1 IRF7 JNK MYD88 NFKB1 NFKB2 P38 RIP1 TAB1 TAK1 TIBA1 TIRAP	- RM  JUN CD14 CHUK IKBKB IKBKG IRAK1 IRF7 MAPK8 MYD88 NFKB1 NFKB2 MAPK1 RIPK1 TAB1 MAP3K7 TBK1 TIRAP	MmugDNA.22829.1.S1_at MmuSTS.1982.1.S1_at MmuSTS.1867.1.S1_at MmugDNA.8188.1.S1_at MmugDNA.8188.1.S1_at MmugDNA.38816.1.S1_at MmugDNA.29625.1.S1_at MmugDNA.7819.1.S1_at MmugDNA.10008.1.S1_at MmugDNA.25060.1.S1_at MmugDNA.25060.1.S1_at MmugDNA.1694.1.S1_at MmugDNA.1694.1.S1_at MmugDNA.34734.1.S1_at MmugDNA.34734.1.S1_s_at MmugDNA.34734.1.S1_s_at MmugDNA.502.1.S1_at MmugDNA.502.1.S1_at	-0.45 -0.05 -0.02 -0.07 -0.25 -0.24 -0.05 -0.01 -0.09 -0.05 -0.01 -0.25 -0.61 -0.31 -0.31 -0.03	SM IL6  0.12 0.87 0.95 0.82 0.4 0.43 0.88 0.97 0.77 0.87 0.97 0.41 0.03 0.3 0.91 0.72 0.83	-0.80 -0.58 -0.56 -0.50 -0.71 -0.70 -0.52 -0.61 -0.59 -0.56 -0.70 -0.87 -0.74 -0.53 -0.62 -0.59	0.13 0.52 0.54 0.60 0.35 0.36 0.58 0.54 0.48 0.51 0.54 0.35 -0.10 0.29 0.57 0.47	0.23 0.01 0.05 0.12 -0.04 -0.22 -0.04 0.32 0.34 0.37 -0.32 -0.15 0.34 -0.26 -0.31 0.35	RM IL6  0.52 0.98 0.89 0.73 0.91 0.54 0.91 0.37 0.33 0.3 0.36 0.36 0.34 0.47 0.38 0.32 0.33	-0.47 -0.62 -0.60 -0.55 -0.65 -0.75 -0.66 -0.39 -0.36 -0.34 -0.79 -0.71 -0.37 -0.76 -0.79 -0.36	0.75 0.64 0.66 0.70 0.60 0.47 0.60 0.79 0.80 0.81 0.38 0.53 0.44 0.39 0.80
AP1 CD14 IKKA IKKB IKKG IRAK1 IRF7 JNK MYD88 NFKB1 NFKB2 P38 RIP1 TAB1 TAK1 TBK1 TIRAP TLR4	- RM  JUN CD14 CHUK IKBKB IKBKG IRAK1 IRF7 MAPK8 MYD88 NFKB1 NFKB2 MAPK1 RIPK1 TAB1 MAP3K7 TBK1 TIRAP TLR4	MmugDNA.22829.1.S1_at MmuSTS.1982.1.S1_at MmuSTS.1867.1.S1_at MmugDNA.8188.1.S1_at MmugDNA.38816.1.S1_at MmugDNA.29625.1.S1_at MmugDNA.7819.1.S1_at MmugDNA.7819.1.S1_at MmugDNA.10008.1.S1_at MmugDNA.16008.1.S1_at MmugDNA.16094.1.S1_at MmugDNA.46799.1.S1_at MmugDNA.43734.1.S1_at MmugDNA.34734.1.S1_s_at MmugDNA.34734.1.S1_s_at MmugDNA.3947.1.S1_at MmugDNA.3947.1.S1_at MmugDNA.502.1.S1_at MmugDNA.502.1.S1_at MmugDNA.502.1.S1_at MmugDNA.502.1.S1_at MmugDNA.502.1.S1_at	-0.45 -0.05 -0.02 -0.07 -0.25 -0.24 -0.05 -0.01 -0.09 -0.05 -0.01 -0.25 -0.61 -0.31 -0.03 -0.11 -0.06 -0.13	SM IL6  0.12 0.87 0.95 0.82 0.4 0.43 0.88 0.97 0.77 0.87 0.97 0.41 0.03 0.3 0.91 0.72 0.83 0.68	-0.80 -0.58 -0.56 -0.50 -0.71 -0.70 -0.52 -0.61 -0.59 -0.56 -0.70 -0.87 -0.74 -0.53 -0.62 -0.63	0.13 0.52 0.54 0.60 0.35 0.36 0.58 0.54 0.48 0.51 0.54 0.35 -0.10 0.29 0.57 0.47 0.46	0.23 0.01 0.05 0.12 -0.04 -0.22 -0.04 0.32 0.34 0.37 -0.32 -0.15 0.34 -0.26 -0.31 0.35 -0.15	RM IL6  0.52 0.98 0.89 0.73 0.91 0.54 0.91 0.37 0.33 0.3 0.36 0.69 0.34 0.47 0.38 0.32 0.33 0.68	-0.47 -0.62 -0.60 -0.55 -0.65 -0.75 -0.66 -0.39 -0.34 -0.79 -0.71 -0.37 -0.76 -0.79 -0.36 -0.37	0.75 0.64 0.66 0.70 0.60 0.47 0.60 0.79 0.80 0.81 0.38 0.53 0.80 0.44 0.39 0.80
Name  AP1 CD14 IKKA IKKG IKKG IRAK1 IF7 JNK MYD88 NFKB1 NFKB2 P38 RIP1 TAB1 TAK1 TIRAP TLR4 TRAF6	- RM  JUN CD14 CHUK IKBKB IKBKG IRAK1 IRF7 MAPK8 MYD88 NFKB1 NFKB2 MAPK1 RIPK1 TAB1 MAP3K7 TBK1 TIRAP TLR4 TRAF6	MmugDNA.22829.1.S1_at MmuSTS.1982.1.S1_at MmuSTS.1867.1.S1_at MmugDNA.8188.1.S1_at MmugDNA.38816.1.S1_at MmugDNA.29625.1.S1_at MmugDNA.29625.1.S1_at MmugDNA.10008.1.S1_at MmugDNA.10008.1.S1_at MmugDNA.25060.1.S1_at MmugDNA.45060.1.S1_at MmugDNA.45060.1.S1_at MmugDNA.4799.1.S1_at MmugDNA.34734.1.S1_s_at MmugDNA.34734.1.S1_s_at MmugDNA.34734.1.S1_s_at MmugDNA.34734.1.S1_s_at MmugDNA.502.1.S1_at MmugTS.4032.1.S1_at MmuSTS.4032.1.S1_at MmuSTS.4032.1.S1_at MmuSTS.4612.1.S1_at	-0.45 -0.05 -0.02 -0.07 -0.25 -0.24 -0.05 -0.01 -0.09 -0.05 -0.01 -0.25 -0.61 -0.31 -0.03 -0.11 -0.06 -0.13 -0.58	SM IL6  0.12 0.87 0.95 0.82 0.4 0.43 0.88 0.97 0.77 0.87 0.97 0.41 0.03 0.3 0.91 0.72 0.83 0.68 0.04	-0.80 -0.58 -0.56 -0.50 -0.71 -0.70 -0.52 -0.56 -0.61 -0.59 -0.56 -0.70 -0.87 -0.74 -0.53 -0.62 -0.63 0.05	0.13 0.52 0.54 0.60 0.35 0.36 0.58 0.54 0.48 0.51 0.54 0.35 -0.10 0.29 0.57 0.47 0.50 0.46 0.86	0.23 0.01 0.05 0.12 -0.04 -0.22 -0.04 0.32 0.34 0.37 -0.32 -0.15 0.34 -0.26 -0.31 0.35 0.35 -0.15 0.25	RM IL6  0.52 0.98 0.89 0.73 0.91 0.54 0.91 0.37 0.33 0.3 0.36 0.69 0.34 0.47 0.38 0.32 0.33 0.68	-0.47 -0.62 -0.60 -0.55 -0.65 -0.75 -0.39 -0.34 -0.79 -0.71 -0.37 -0.76 -0.36 -0.36	0.75 0.64 0.66 0.70 0.60 0.47 0.60 0.79 0.80 0.81 0.38 0.53 0.80 0.44 0.39 0.80 0.80 0.80
AP1 CD14 IKKA IKKB IKKG IRAK1 IRF7 JNK MYD88 NFKB1 NFKB2 P38 RIP1 TAB1 TAK1 TBK1 TIRAP TLR4	- RM  JUN CD14 CHUK IKBKB IKBKG IRAK1 IRF7 MAPK8 MYD88 NFKB1 NFKB2 MAPK1 RIPK1 TAB1 MAP3K7 TBK1 TIRAP TLR4	MmugDNA.22829.1.S1_at MmuSTS.1982.1.S1_at MmuSTS.1867.1.S1_at MmugDNA.8188.1.S1_at MmugDNA.38816.1.S1_at MmugDNA.29625.1.S1_at MmugDNA.7819.1.S1_at MmugDNA.7819.1.S1_at MmugDNA.10008.1.S1_at MmugDNA.16008.1.S1_at MmugDNA.16094.1.S1_at MmugDNA.46799.1.S1_at MmugDNA.43734.1.S1_at MmugDNA.34734.1.S1_s_at MmugDNA.34734.1.S1_s_at MmugDNA.3947.1.S1_at MmugDNA.3947.1.S1_at MmugDNA.502.1.S1_at MmugDNA.502.1.S1_at MmugDNA.502.1.S1_at MmugDNA.502.1.S1_at MmugDNA.502.1.S1_at	-0.45 -0.05 -0.02 -0.07 -0.25 -0.24 -0.05 -0.01 -0.09 -0.05 -0.01 -0.25 -0.61 -0.31 -0.03 -0.11 -0.06 -0.13	SM IL6  0.12 0.87 0.95 0.82 0.4 0.43 0.88 0.97 0.77 0.87 0.97 0.41 0.03 0.3 0.91 0.72 0.83 0.68	-0.80 -0.58 -0.56 -0.50 -0.71 -0.70 -0.52 -0.61 -0.59 -0.56 -0.70 -0.87 -0.74 -0.53 -0.62 -0.63	0.13 0.52 0.54 0.60 0.35 0.36 0.58 0.54 0.48 0.51 0.54 0.35 -0.10 0.29 0.57 0.47 0.46	0.23 0.01 0.05 0.12 -0.04 -0.22 -0.04 0.32 0.34 0.37 -0.32 -0.15 0.34 -0.26 -0.31 0.35 -0.15	RM IL6  0.52 0.98 0.89 0.73 0.91 0.54 0.91 0.37 0.33 0.3 0.36 0.69 0.34 0.47 0.38 0.32 0.33 0.68	-0.47 -0.62 -0.60 -0.55 -0.65 -0.75 -0.66 -0.39 -0.34 -0.79 -0.71 -0.37 -0.76 -0.79 -0.36 -0.37	0.75 0.64 0.66 0.70 0.60 0.47 0.60 0.79 0.80 0.81 0.38 0.53 0.80 0.44 0.39 0.80

Pearson's correlation coefficients (r) were calculated separately for cytokines from C. atys and M. mulatta (TNF or IL-6) protein measurements versus mRNA levels of TLR-4-signalling genes measured in matched blood samples using Affymetrix GeneChips. P values denote the significance of the Pearson's correlation coefficient. CI, confidence interval.