

Table S1. Basal expression level of genes in mouse macrophages (two example experiments are shown)

Gene	Subcellular distribution	Function	Basal mRNA	
			Exp. 158	Exp. 168
Group I				
<i>Cxcl1</i>	Secretory	Chemokine	5.9 ± 1	1.62 ± 0.75
<i>Dusp1</i>	Intracellular	Signaling	104 ± 12	135 ± 2.1
<i>FOS</i>	Intracellular	Transcription	75.4 ± 4.5	ND
<i>Il1b</i>	Secretory	Cytokine	3.77 ± 0.89	13.9 ± 2.3
<i>Jun</i>	Intracellular	Transcription	1,071 ± 16	ND
<i>Junb</i>	Intracellular	Transcription	330 ± 1.6	ND
<i>Nfkbia</i>	Intracellular	Transcription	219 ± 95	62.9 ± 4.2
<i>Tnf</i>	Secretory	Cytokine	453 ± 69	61.1 ± 1.1
<i>Tnfaip3</i>	Intracellular	Signaling	86 ± 1.6	27.5 ± 1.8
<i>Zfp36</i>	Intracellular	Rna metabolism	391 ± 44	567 ± 39
Group II				
<i>Cxcl10</i>	Secretory	Chemokine	136 ± 4.6	1.62 ± 0.76
<i>Icam1</i>	Membrane protein	Cell adhesion	704 ± 27	130 ± 11
<i>Nfkb2</i>	Intracellular	Transcription	157 ± 19	104 ± 5.3
<i>Nfkbie</i>	Intracellular	Transcription	110 ± 13	25.6 ± 1.9
<i>Relb</i>	Intracellular	Transcription	98 ± 2.4	41.5 ± 5.7
<i>Tlr2</i>	Membrane protein	Receptor	484 ± 46	151 ± 4.4
Group III				
<i>C3</i>	Secretory	Immunity	96.4 ± 6.8	2.48 ± 0.48
<i>Ccl5</i>	Secretory	Chemokine	86 ± 13	8.56 ± 0.69
<i>Gbp2</i>	Intracellular	Immunity	89 ± 0.81	18.2 ± 1.2
<i>Ifit1</i>	Intracellular	Immunity	121 ± 11	3.35 ± 0.78
<i>Saa3</i>	Secretory	Immunity	351 ± 4.7	7.06 ± 0.41
<i>Slc2a6</i>	Membrane protein	Glucose transporter	548 ± 37	149 ± 38
Housekeeping				
<i>Actb</i>	—	—	ND	25,688 ± 1,678
<i>Rpl32</i>	—	—	4,096	4,096

mRNA level were determined by RT-qPCR and results were normalized by L32 (whose level is set as 2¹² copies or 4,096). The results were average ± SE of duplicated samples. ND, not determined.