

SUPPLEMENTARY TABLE S4. FC FILTERED TOP UPREGULATED GENES IN MOUSE

<i>Fold change</i>	<i>Adj. p-value</i>	<i>Symbol</i>	<i>Category</i>	<i>Gene</i>
Mouse blood samples (<i>BQ.Ncf1^{m1j}/BQ</i>)				
3.3	6.2E-8	<i>Serpina3f</i>	Misc.	Serine (or cysteine) peptidase inhibitor, clade A, member 3F (<i>Serpina3f</i>)
2.7	5.4E-5	<i>Serpina3g</i>	INFL	Serine (or cysteine) peptidase inhibitor, clade A, member 3G (<i>Serpina3g</i>)
2.3	3.2E-2	<i>Gbp2</i>	IRG	Guanylate nucleotide binding protein 2 (<i>Gbp2</i>)
2.3	2.8E-2	<i>Oasl2</i>	IRG	2–5 oligoadenylate synthetase-like 2 (<i>Oasl2</i>)
1.9	7.5E-5	<i>Iigp2</i>	IRG	Interferon inducible GTPase 2 (<i>Iigp2</i>)
1.7	6.5E-3	<i>Ffar2</i>	INFL	Free fatty acid receptor 2 (<i>Ffar2</i>)
1.7	3.9E-4	<i>Irgm</i>	IRG	Immunity-related GTPase family, M (<i>Irgm</i>)
1.6	1.2E-4	<i>LOC100044190</i>	Misc.	PREDICTED: hypothetical protein LOC100044190 (<i>LOC100044190</i>)
1.6	2.8E-2	<i>Stat1</i>	IRG	Signal transducer and activator of transcription 1 (<i>Stat1</i>)
1.5	3.2E-2	<i>Ifitm3</i>	IRG	Interferon induced transmembrane protein 3 (<i>Ifitm3</i>)
1.5	3.2E-2	<i>Nrp1</i>	LC	Neuropilin 1 (<i>Nrp1</i>)
-1.6	5.4E-5	<i>LOC100041103</i>	Misc.	PREDICTED: hypothetical protein LOC100041103
-1.5	2.9E-4	<i>Ncf1</i>	IRG	Neutrophil cytosolic factor 1 (<i>Ncf1</i>)
Mouse spleen samples (<i>BQ.Ncf1^{m1j}/BQ</i>)				
2.8	2.8E-2	<i>Ltf</i>	INFL	Lactotransferrin (<i>Ltf</i>)
2.7	8.7E-3	<i>Ctsg</i>	INFL	Cathepsin G (<i>Ctsg</i>)
2.6	4.2E-2	<i>Prtn3</i>	INFL	Proteinase 3 (<i>Prtn3</i>)
2.6	3.6E-2	<i>Lcn2</i>	INFL	Lipocalin 2 (<i>Lcn2</i>)
2.6	2.0E-2	<i>Mpo</i>	IRG	Myeloperoxidase (<i>Mpo</i>), nuclear gene encoding mitochondrial protein
-1.9	4.0E-5	<i>Cd8b1</i>	LC	CD8 antigen, beta chain 1 (<i>Cd8b1</i>)
-1.8	1.3E-3	<i>Cd8b1</i>	LC	CD8 antigen, beta chain 1 (<i>Cd8b1</i>)
-1.7	1.6E-7	<i>Ncf1</i>	IRG	Neutrophil cytosolic factor 1 (<i>Ncf1</i>)
-1.5	8.7E-3	<i>Cd27</i>	IRG	CD27 antigen (<i>Cd27</i>), transcript variant 1

INFL, inflammation related gene.