

**S1 Table. Selected miR-146a target genes**

Gene Name	Description	Accession*	Fold change (versus control)			Fold change (versus LPS)	
			LPS	CBD	THC	CBD + LPS	THC + LPS
<b><i>Immune response and inflammation</i></b>							
<i>Il6</i>	interleukin 6	MGI:96559	159	3.1	0.3	0.5	0.5
<b><i>Host defense</i></b>							
<i>Rsad2</i>	radical S-adenosyl methionine domain containing 2	MGI:1929628	36.6	4.5	0.5	1.4	0.7
<b><i>TLR signaling</i></b>							
<i>Irak2</i>	interleukin-1 receptor- associated kinase 2	MGI:2429603	4.0	1.1	1.1	0.9	0.9
<i>Cot/ Tpl2 / Map3k8</i>	mitogen-activated protein kinase kinase kinase 8	MGI:1346878	4.6	1.3	4.0	0.9	0.8
<b><i>Chemokines</i></b>							
<i>Cxcr4</i>	chemokine (C-X-C motif) receptor 4	MGI:109563	0.1	4.6	0.2	2.5	4.0
<b><i>Metabolic</i></b>							
<i>Nos2</i>	nitric oxide synthase 2, inducible	MGI:97361	553	2.7	0.7	0.9	0.7
<b><i>Cell death and apoptosis</i></b>							
<i>Fas</i>	Fas (TNF receptor superfamily member 6)	MGI:95484	22.6	1.8	0.7	0.8	0.8

**Notch signaling**

*Notch1* notch 1 MGI:97363 6.6 1.3 1.1 1.0 1.1

**Regulation of transcription**

*Relb* avian MGI:103289 3.5 1.5 0.9 1.2 0.9

reticuloendotheliosis  
viral (v-rel) oncogene  
related B

*Stat1* signal transducer and MGI:103063 3.1 1.8 0.8 0.8 0.8

activator of  
transcription 1

*Pparg* peroxisome proliferator MGI:97747 0.4 1.2 0.9 0.7 1.0

activated receptor  
gamma

**Stress response**

*Vegfa* vascular endothelial MGI:103178 0.8 2.1 1.3 3.2 1.3

growth factor A

\* Accession number available at Mouse Genome Informatics (MGI): <http://www.informatics.jax.org/>