

Supplementary Materials

Mechanisms of mixed Th1/Th2 responses in mice induced by *Albizia julibrissin* saponin active fraction by *in silico* analysis

Jing Du, Junjie Jin, Juanjuan Wang and Hongxiang Sun

Table S1. Primers used for qRT-PCR.

Gene	EntrezGeneID	Accession	Primer sequence	Size/bp
GAPDH	14433	NM_008084.3	5'-AGCCTCGTCCCGTAGACAA-3'	104
			5'-AATCTCCACTTTGCCACTGC-3'	
S100A8	20201	NM_013650	5'-GGAGTTCCTTGCGATGGTGA-3'	78
			5'-GGCCAGAAGCTCTGCTACTC-3'	
MCP-1/CCL2	20296	NM_011333	5'-GTCTGTGCTGACCCCAAGAAG-3'	62
			5'-TGGTTCCGATCCAGGTTTTTA-3'	
IFN- γ	15978	NM_008337	5'-TCTTGAAAAGACAATCAGGCCATCA-3'	233
			5'-GAATCAGCAGCGACTCCTTTTCC-3'	
T-bet	57765	NM_019507	5'-ATTGGTTGGAGAGGAAGCGG-3'	129
			5'-GCACCAGTTCGTGACTGTA-3'	
FAM19A3	329731	NM_183224	5'-AGTAGCGAGAACGACTCCCA-3'	132
			5'-TCCGGCTTAGAGCACCTAGA-3'	
IL-5	16191	NM_010558	5'-GCTGGCCTCAAACCTGGTAATGTA-3'	100
			5'-GGCAATGGTGCATGTCTGTAACCTC-3'	

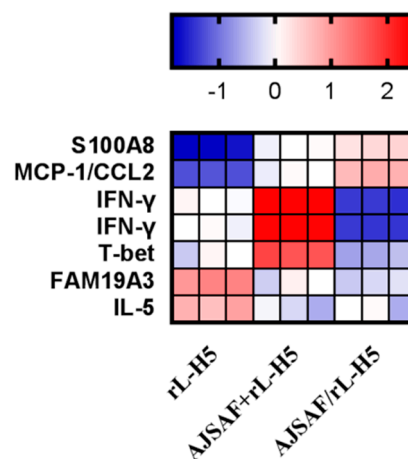


Figure S1. Heatmap of verified genes in microarray analysis.

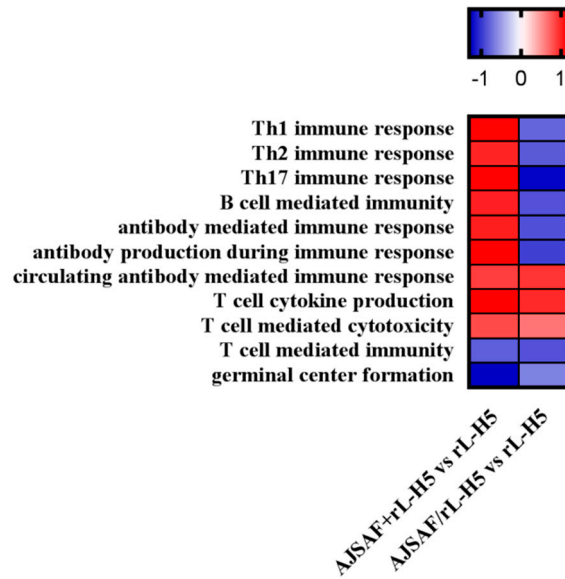


Figure S2. Heatmap of gene sets on “adaptive immune response (GO: 0002250)” using gene set enrichment analysis (GSEA).



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