

Supplementary table 1. Annotation of genes whose expression was more than 1.4 times higher or lower than that in the control group, following treatment with the AM18W-13a extract for 1 h.

Gene Symbol	Gene Name	Gene Ontology
<i>Egr2</i>	early growth response 2	regulation of transcription, Zinc finger
<i>Egr3</i>	early growth response 3	endothelial cell chemotaxis, regulation of transcription, Zinc finger
<i>Ier3</i>	immediate early response 3	negative regulation of inflammatory response
<i>Cxcl2</i>	chemokine (C-X-C motif) ligand 2	Chemotaxis, inflammatory response
<i>Nfkbiz</i>	nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor, zeta	inflammatory response, Zinc finger
<i>Nfkbie</i>	nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor, epsilon	T cell receptor signaling pathway
<i>Ppm1b</i>	protein phosphatase 1B, magnesium dependent, beta isoform	negative regulation of NF-kappaB import into nucleus, Zinc finger

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Gene Symbol	Gene Title	Gene Ontology
<i>Traf1</i>	TNF receptor-associated factor 1	positive regulation of NF-kappaB, transcription factor activity, Zinc finger
<i>Pde4b</i>	phosphodiesterase 4B, cAMP specific	neutrophil chemotaxis, cellular responses to lipopolysaccharide, Zinc finger
<i>Vapb</i>	vesicle-associated membrane protein, associated protein B and C	ER to Golgi vesicle-mediated transport
<i>Naa35</i>	N(alpha)-acetyltransferase 35, NatC auxiliary subunit	negative regulation of apoptotic process,
<i>Zfp146</i>	zinc finger protein 146	Transcription regulation, Zinc finger
<i>Hnrnpab</i>	heterogeneous nuclear ribonucleoprotein A/B	positive regulation of transcription, Zinc finger
<i>Ndufs8</i>	NADH dehydrogenase (ubiquinone) Fe-S protein 8	mitochondrial respiratory chain complex I assembly, response to oxidative stress, Zinc finger
<i>Rgs1</i>	regulator of G-protein signaling 1	positive regulation of GTPase activity