

Table 2 Results of GO and KEGG Enrichment Analysis.

ONTOLOGY	ID	Description	GeneRatio	BgRatio	pvalue	qvalue
BP	GO:0051235	maintenance of location	5/17	345/18986	9.95E-06	4.50E-03
BP	GO:0038066	p38MAPK cascade	3/17	60/18986	1.98E-05	4.50E-03
BP	GO:2001244	positive regulation of intrinsic apoptotic signaling pathway	3/17	65/18986	2.52E-05	4.50E-03
BP	GO:0002536	respiratory burst involved in inflammatory response	2/17	10/18986	3.38E-05	4.50E-03
BP	GO:0070486	leukocyte aggregation	2/17	13/18986	5.85E-05	4.50E-03
CC	GO:0034774	secretory granule lumen	3/18	324/19960	2.89E-03	5.12E-02
CC	GO:0060205	cytoplasmic vesicle lumen	3/18	329/19960	3.01E-03	5.12E-02
CC	GO:0031983	vesicle lumen	3/18	330/19960	3.04E-03	5.12E-02
CC	GO:0005775	vacuolar lumen	2/18	178/19960	1.10E-02	1.05E-01
CC	GO:0030014	CCR4-NOT complex	1/18	16/19960	1.43E-02	1.05E-01
MF	GO:0050786	RAGE receptor binding	2/18	11/18737	4.77E-05	1.92E-03
MF	GO:0035325	Toll-like receptor binding	2/18	13/18737	6.76E-05	1.92E-03
MF	GO:0036041	long-chain fatty acid binding	2/18	17/18737	1.18E-04	2.23E-03
MF	GO:0005504	fatty acid binding	2/18	47/18737	9.18E-04	1.31E-02
MF	GO:0033293	monocarboxylic acid binding	2/18	79/18737	2.57E-03	2.44E-02

KEGG	hsa05216	Thyroid cancer	2/14	37/9356	1.34E-03	2.94E-02
KEGG	hsa05213	Endometrial cancer	2/14	59/9356	3.39E-03	2.94E-02
KEGG	hsa05217	Basal cell carcinoma	2/14	63/9356	3.85E-03	2.94E-02
KEGG	hsa05218	Melanoma	2/14	73/9356	5.14E-03	2.94E-02
KEGG	hsa05223	Non-small cell lung cancer	2/14	73/9356	5.14E-03	2.94E-02

GO, Gene Ontology; BP, Biological Process; CC, Cellular Component; MF, Molecular Function; KEGG, Kyoto Encyclopedia of Genes and Genomes.