

Table S3. Results of KEGG signaling pathway analyses

KEGG pathway	Description	Count	<i>P</i> Value
hsa04657	IL-17 signaling pathway	4	4.5×10^{-4}
hsa04640	Hematopoietic cell lineage	3	1.49×10^{-2}
hsa04061	Viral protein interaction with cytokine and cytokine receptor	3	1.49×10^{-2}
hsa05146	Amoebiasis	3	1.49×10^{-2}
hsa05418	Fluid shear stress and atherosclerosis	3	2.07×10^{-2}
hsa04060	Cytokine-cytokine receptor interaction	6	1×10^{-4}
hsa05202	Transcriptional misregulation in cancer	3	3.9×10^{-2}
hsa04621	NOD-like receptor signaling pathway	3	3.9×10^{-2}
hsa04062	Chemokine signaling pathway	3	3.9×10^{-2}