

Table S4. The table of up-regulated differentially expressed genes (DEGs) using Gene Ontology (GO) terms annotation cluster.

Term Type	Term description	Number of up-regulated DEGs
Biological_process	regulation of cell-cell adhesion	6
Biological_process	positive regulation of cell adhesion	5
Biological_process	positive regulation of cell-cell adhesion	4
Biological_process	regulation of alpha-beta T cell activation	3
Biological_process	regulation of leukocyte cell-cell adhesion	4
Biological_process	regulation of T cell activation	4
Biological_process	erythrocyte differentiation	3
Biological_process	leukocyte cell-cell adhesion	4
Biological_process	regulation of positive chemotaxis	2
Biological_process	erythrocyte homeostasis	3
Biological_process	alpha-beta T cell activation	3
Biological_process	regulation of endothelial cell migration	3
Biological_process	regulation of T cell proliferation	3
Biological_process	regulation of alpha-beta T cell proliferation	2
Biological_process	erythrocyte development	2
Biological_process	positive regulation of morphogenesis of an epithelium	2
Biological_process	alpha-beta T cell proliferation	2
Biological_process	myeloid cell homeostasis	3
Biological_process	response to hydrogen peroxide	3
Biological_process	regulation of lymphocyte activation	4
Biological_process	positive regulation of T cell activation	3
Biological_process	positive regulation of alpha-beta T cell differentiation	2
Biological_process	T cell proliferation	3
Biological_process	endothelial cell migration	3

Biological_process	positive regulation of leukocyte cell-cell adhesion	3
Biological_process	extrinsic apoptotic signaling pathway	3
Biological_process	regulation of cell-substrate adhesion	3
Biological_process	regulation of lymphocyte proliferation	3
Biological_process	regulation of epithelial cell migration	3
Biological_process	regulation of mononuclear cell proliferation	3
Cellular_component	cytoplasmic side of plasma membrane	3
Cellular_component	cytoplasmic side of membrane	3
