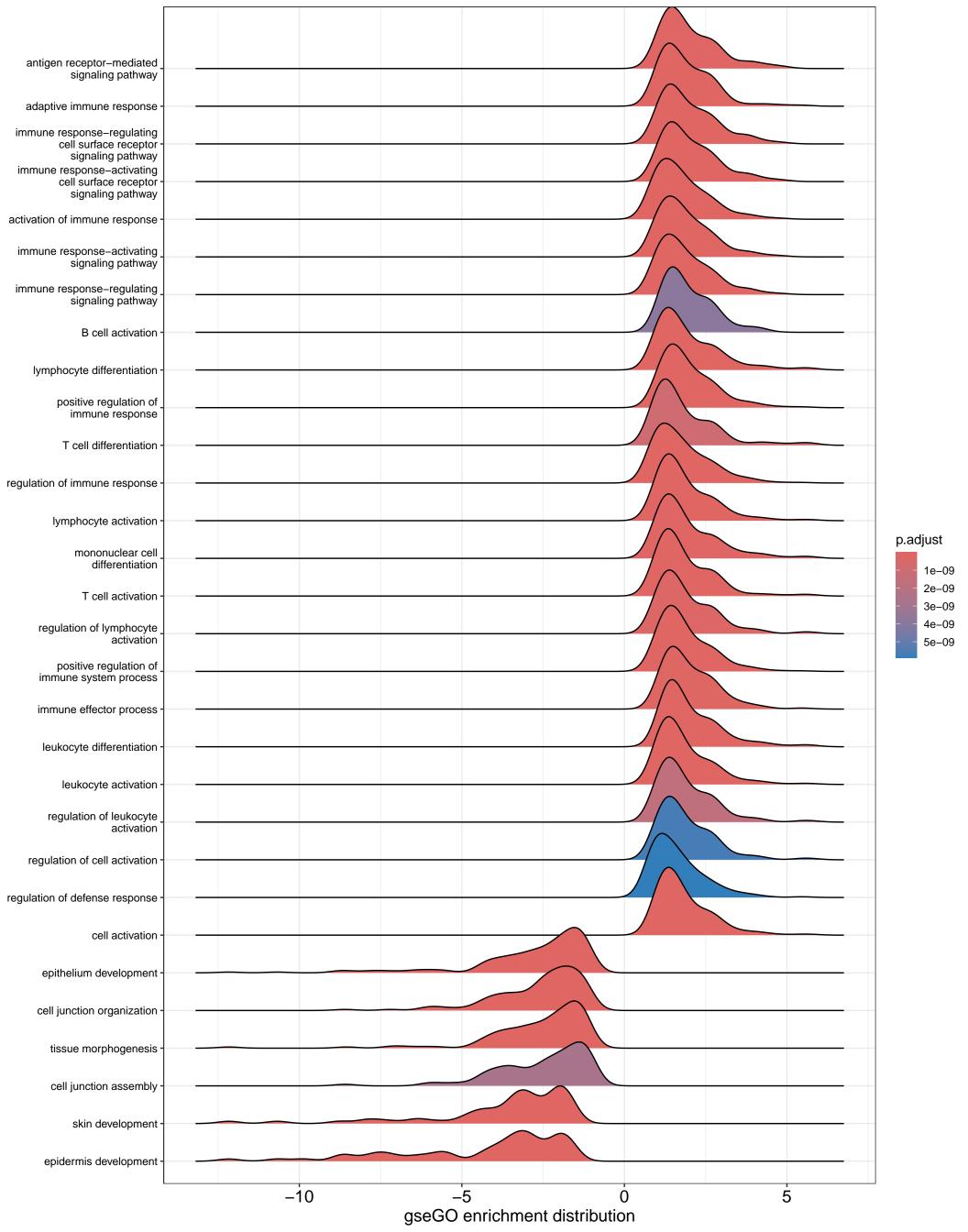


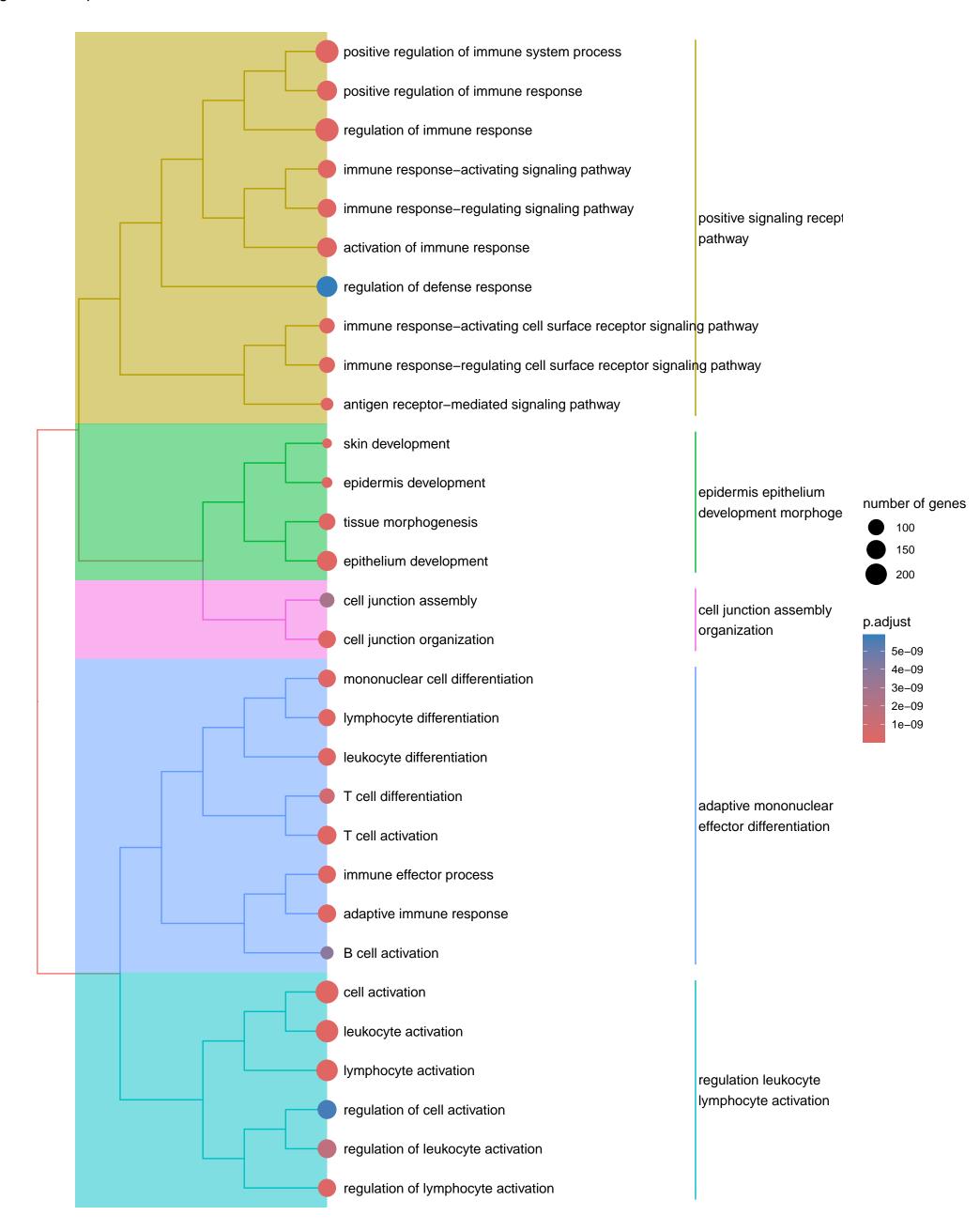
regulation of defense response

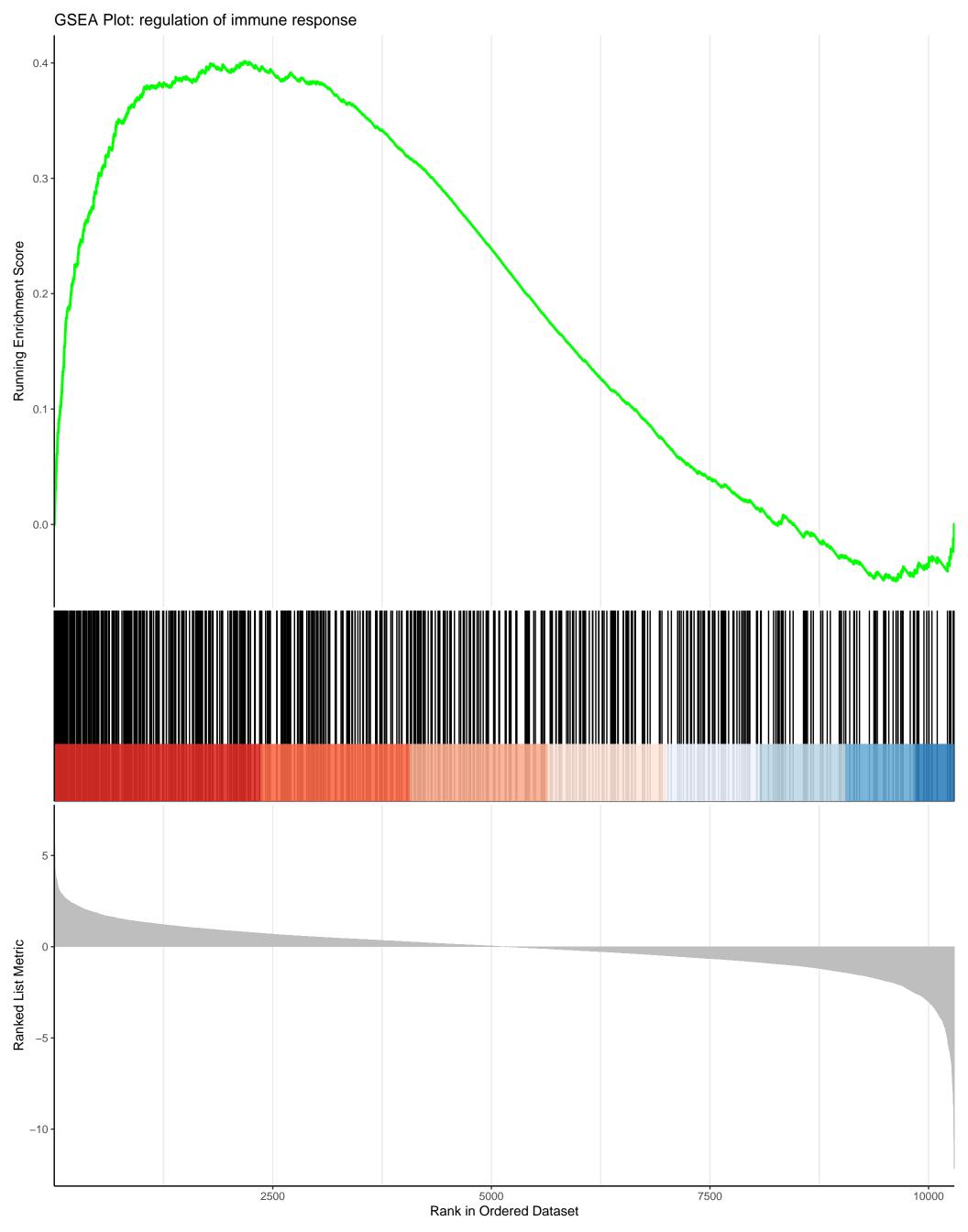
immune response–activating cell surface receptor regulation of immune immune response–regulating adaptive immune	une response antigen receptor mediated signaling pathway positive regulation of immune response g cell surface receptor signaling pathway une response positive regulation of immune system process regulation of cell activation	
tissue morphogenesis repithelium development	immune effector process cell activation leukocyte activation Immune effector process cell activation leukocyte activation T cell activation T cell activation B cell activation lymphocyte differentiation Cell differentiation leukocyte differentiation Cell differentiation leukocyte differentiation	number of gene 100 150 200 p.adjust 5e-09 4e-09 3e-09 2e-09 1e-09

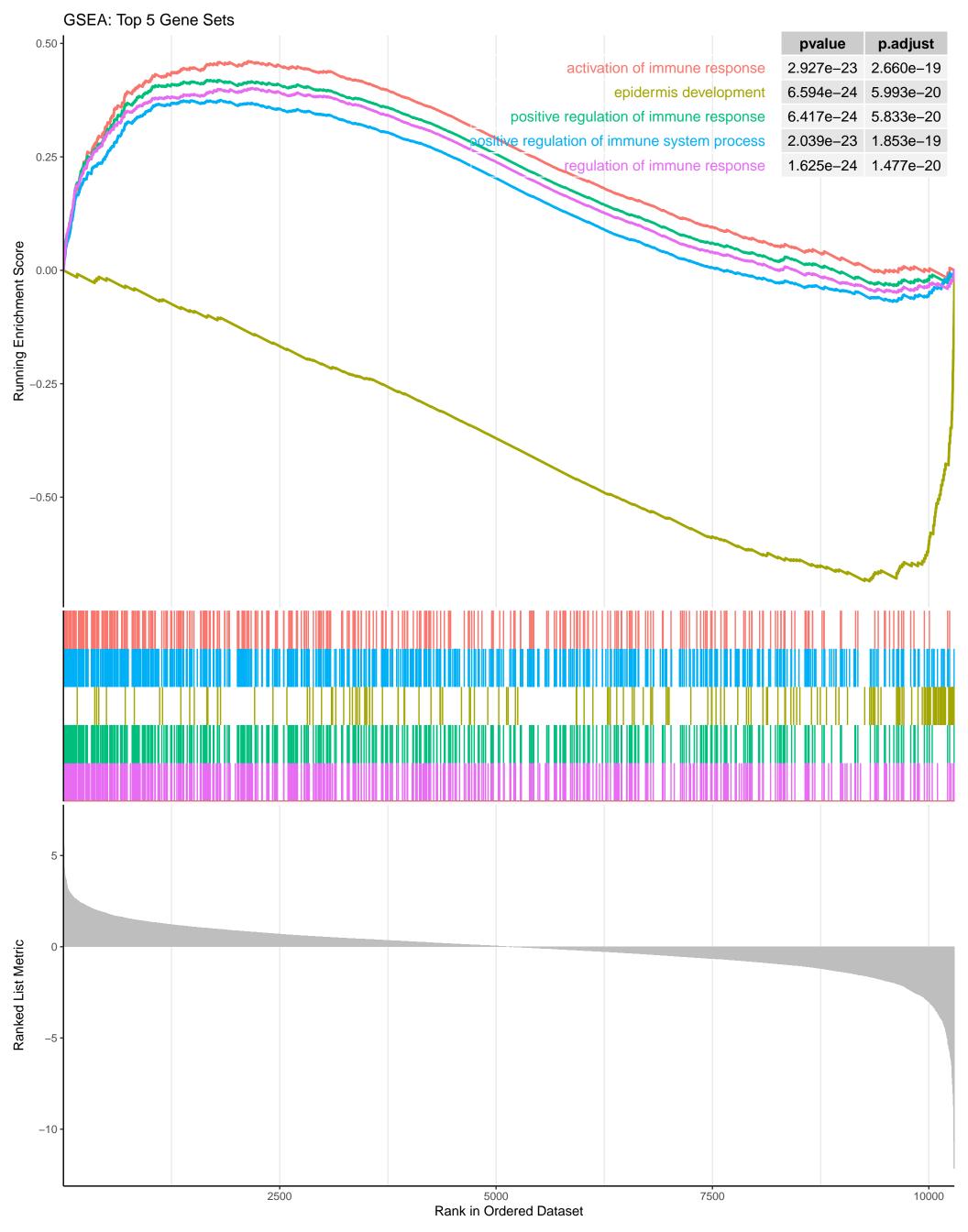
cell junction assembly

cell junction organization

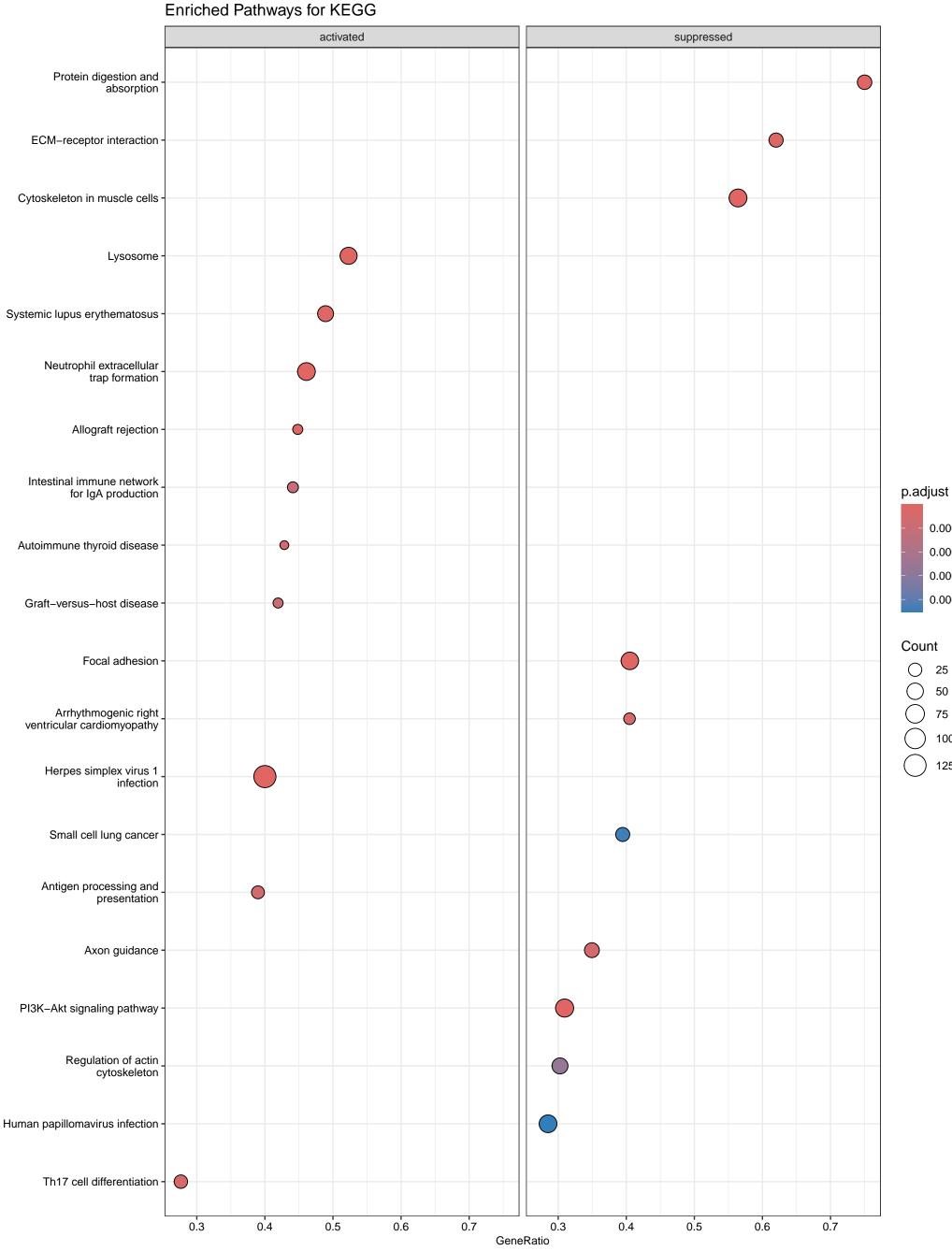








Enriched Pathways for KEGG activated Protein digestion and absorption ECM-receptor interaction Cytoskeleton in muscle cells Lysosome



0.00005

0.00010 0.00015 0.00020

50

75

Systemic I	upus erythematosus	
Autoimmune thyroid disease	Neutrophil extracellular trap formation	
Type I diabetes mellitus Antigen processing and presentation Graft-versus-host disease Rheumatoid arthr	Measles	
Inflammatory bowel disease Th17 cell differentiation Th1 and Th2 cell differentiation	Bile secretion Herpes simplex virus 1 infection	number of gene
NOD-like receptor signaling pathway	Axon guidance	p.adjust
Re	egulation of actin cytoskeleton	4e-04 3e-04 - 2e-04 1e-04
Lysosome	Proteoglycans in cancer	
Protein digestion and absorption Small cell-lu Cytoskeleton in muscle cells Primary immunodeficiency ECM-receptor interaction	Focal-adhesion	
Arrhythmogenic right ventricular cardiomyopa	athy	

