group1\_Venous\_1\_IL33+-vs-Other\_Endothelial(Up) **KEGG Enrichment top 20** EnvIP. Cell adhesion molecules (CAMs) -Asthma Graft-versus-host disease Malaria-Staphylococcus aureus infection -Number African trypanosomiasis Allograft rejection -Type I diabetes mellitus HumaD Viral myocarditis Autoimmune thyroid disease Inflammatory bowel disease (IBD) pvalue Rheumatoid arthritis 1.5e-04 Systemic lupus erythematosus -1.0e-04 Influenza A 5.0e-05 Human T-cell leukemia virus 1 infection Intestinal immune network for IgA production Complement and coagulation cascades OrgaS. Antigen processing and presentation-Hematopoietic cell lineage Th17 cell differentiation -15 20 5 10 25

**Enrichment Score**