

KEGG pathway	number of genes	p-value
cytokine-cytokine receptor interaction	86	6.30E-26
hematopoietic cell lineage	38	1.60E-15
Cell adhesion molecules	53	2.10E-15
graft-versus-host disease	31	3.50E-15
natural killer cell mediated cytotoxicity	45	2.20E-14