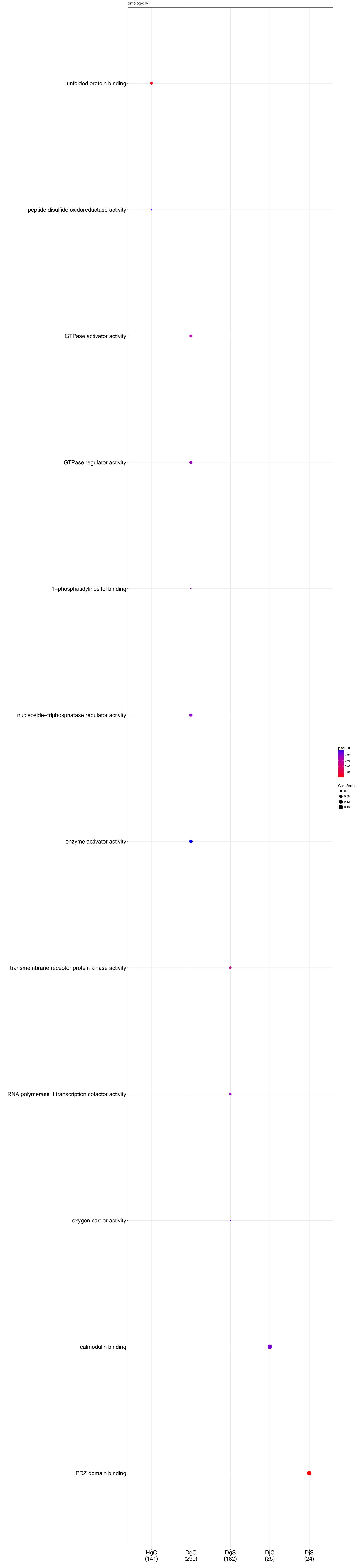
protein folding in endoplasmic reticulum			
protein folding positive regulation of cell–cell adhesion cell chemotaxis			
positive regulation of cell adhesion ATF6-mediated unfolded protein response response to organophosphorus			
leukocyte chemotaxis positive regulation of T cell activation positive regulation of leukocyte cell-cell adhesion			
response to purine-containing compound leukocyte migration maintenance of location			
lymphocyte chemotaxis regulation of tumor necrosis factor production positive regulation of interleukin-4 production			
positive regulation of T-helper cell differentiation regulation of myoblast fusion tumor necrosis factor production			
regulation of tumor necrosis factor superfamily cytokine production myeloid leukocyte migration positive regulation of leukocyte activation			
positive regulation of cell activation positive regulation of lymphocyte activation			
regulation of leukocyte activation positive regulation of alpha-beta T cell activation regulation of cell-cell adhesion			
regulation of leukocyte cell-cell adhesion regulation of alpha-beta T cell activation regulation of cell activation			
leukocyte cell-cell adhesion regulation of T cell activation positive regulation of CD4-positive, alpha-beta T cell activation			
regulation of lymphocyte activation receptor clustering lymphocyte activation			
positive regulation of T cell proliferation lymphocyte activation involved in immune response regulation of T cell proliferation			
positive regulation of CD4-positive, alpha-beta T cell differentiation regulation of vesicle-mediated transport positive regulation of alpha-beta T cell differentiation	-		
regulation of CD4-positive, alpha-beta T cell activation T cell activation regulation of leukocyte proliferation			
regulation of cell morphogenesis positive regulation of lymphocyte differentiation alpha-beta T cell activation			
positive regulation of leukocyte proliferation adaptive immune response positive regulation of immune effector process			
regulation of lymphocyte proliferation positive regulation of T cell differentiation regulation of mononuclear cell proliferation			
regulation of alpha-beta T cell differentiation leukocyte proliferation regulation of CD4-positive, alpha-beta T cell differentiation			
regulation of CD4-positive, alpha-beta if cell differentiation T cell proliferation regulation of immune effector process positive regulation of cytokine production			
positive regulation of cytokine production peptide secretion protein secretion T cell activation involved in immune response			
I cell activation involved in immune response lymphocyte proliferation postsynapse assembly positive regulation of lymphocyte proliferation			
positive regulation of lymphocyte proliferation positive regulation of mononuclear cell proliferation mononuclear cell proliferation cortical cytoskeleton organization			
positive regulation of leukocyte differentiation T cell mediated immunity regulation of natural killer cell activation			
positive regulation of interleukin-1 production regulation of endocytosis			
regulation of cytokine secretion postsynaptic membrane organization positive regulation of interleukin–1 beta secretion			
positive regulation of cytokine secretion regulation of regulated secretory pathway localization within membrane			
chemotaxis oligosaccharide metabolic process taxis			
lymphocyte mediated immunity CD4-positive, alpha-beta T cell activation positive regulation of hemopoiesis			
CD4-positive, alpha-beta T cell cytokine production regulation of T-helper cell differentiation positive regulation of interleukin-1 secretion			GeneRatio
B cell activation B cell receptor signaling pathway positive regulation of B cell activation			0.075 0.100 p.adjust
regulation of B cell activation regulation of B cell proliferation neutrophil chemotaxis			0.05 - 0.04 - 0.03 - 0.02 - 0.01
myeloid cell activation involved in immune response regulation of chemotaxis B cell differentiation			
activation of immune response immune response–regulating signaling pathway leukocyte degranulation			
neutrophil migration immune response–activating signal transduction B cell proliferation			
regulation of leukocyte migration positive regulation of leukocyte migration granulocyte chemotaxis			
positive regulation of GTPase activity positive regulation of B cell proliferation positive regulation of myeloid leukocyte mediated immunity			
positive regulation of B cell differentiation myeloid leukocyte mediated immunity granulocyte migration			
leukocyte differentiation macrophage activation immune response-regulating cell surface receptor signaling pathway			
regulation of B cell differentiation immune response-activating cell surface receptor signaling pathway granulocyte activation			
positive regulation of response to external stimulus synaptic vesicle cycle regulation of neutrophil chemotaxis			
cellular response to biotic stimulus neutrophil degranulation antigen receptor-mediated signaling pathway			
neutrophil activation involved in immune response regulation of anatomical structure size positive regulation of translation			
positive regulation of chemotaxis neutrophil activation regulation of bone resorption			
dendrite extension regulation of neutrophil migration pallium development			
neutrophil mediated immunity regulation of GTPase activity positive regulation of leukocyte chemotaxis			
regulation of leukocyte chemotaxis phagocytosis limbic system development			
regulation of cytokine biosynthetic process lymphocyte differentiation hippocampus development			
regulation of cellular component size regulation of neuron projection development positive regulation of myeloid cell differentiation			
telencephalon development regulation of dendrite extension Fc-epsilon receptor signaling pathway			
synaptic vesicle localization cytokine biosynthetic process exocytic process			
positive regulation of cytokine biosynthetic process icosanoid biosynthetic process regulation of bone remodeling			
regulation of granulocyte chemotaxis positive regulation of leukocyte mediated immunity cytokine metabolic process			
positive regulation of neutrophil chemotaxis polyol metabolic process cellular response to molecule of bacterial origin			
regulation of interleukin–6 biosynthetic process Fc receptor signaling pathway positive regulation of cellular amide metabolic process			
innate immune response–activating signal transduction positive regulation of granulocyte chemotaxis synaptic vesicle exocytosis			
acidic amino acid transport inositol phosphate metabolic process negative regulation of axonogenesis			
axonal transport of mitochondrion interleukin–6 biosynthetic process regulation of lymphocyte apoptotic process			
regulation of lymphocyte apoptotic process vesicle-mediated transport in synapse calcium ion regulated exocytosis regulation of leukocyte mediated cytotoxicity			
regulation of leukocyte mediated cytotoxicity regulation of myeloid leukocyte mediated immunity positive regulation of neutrophil migration neurotransmitter secretion			
signal release from synapse regulation of axonogenesis			
axonogenesis axon development	HgC H	•	eS (50)
	(137) (3	(291)	,



	ontology	/: CC									
melanosome											
pigment granule											
phagocytic vesicle											
side of membrane											
transcription elongation factor complex											
mitochondrial outer membrane											
organelle outer membrane											
outer membrane											
PML body											
neuron projection cytoplasm											
cytoplasmic ribonucleoprotein granule											
endosome lumen											
myelin sheath											
axon part											
secretory granule membrane											
postsynaptic density											
postsynaptic specialization											
asymmetric synapse											GeneRatio 0.05 0.10 p.adjust 0.06 0.05
neuron to neuron synapse											0.04 0.03 0.02 0.01
main axon											
presynapse											
postsynapse											
axon terminus											
synaptic membrane											
distal axon											
neuronal cell body											
cell body											
neuron projection terminus											
juxtaparanode region of axon											
paranode region of axon											
neuronal cell body membrane											
cell body membrane											
postsynaptic density membrane											
postsynaptic specialization membrane											
presynaptic active zone											
	H(gC He 44) (3 ⁻	eC H 13) (5	eS H 32) (4	jC D ·6) (3	gC Do (3)	eC De 69) (26	eS D 60) (2	jC Dj 27) (28	S 3)	

