## REVIGO Gene Ontology treemap

negative regulation of JNK cascade	protein kinase A activity	regulation of cAMP-depender protein kinase activity	of defense response	deoxyribonucleoside monophosphate biosynthetic process	pyrimidine dimer repair by nucleotide–excision repair	regulation of deoxyribonuclease activity	antigen processing and presentation of exogenous peptide antigen via MHC class I, TAP-independent	hematopoietic stem cell proliferation	visual perception	habituatior	protein transpo	ort trans	sport	ganic substance transport
negative regulation of immune effector process	protein kinase activity	regulation of inositol  1,4,5-trisphosphate-sensitive calcium-release channel activity   PROPERTY	of rhodopsin mediated signaling pathway activation of bhospholipase	of actin filament–based process negative regulation of	cell-cell signaling regulation of T cell mediated	polysaccharide biosynthetic process synaptic	sensory perception of light stimulus	angiotensin maturation	antigen processing and presentation of peptide antigen via MHC class II	of neuroblas	melanosome	water transport	basal prote	l reticulum
glycosylation	negative regulation of r transporter activity		ketone	immiine systemi	negative regulation of I–kappaB	response to fluid shear stress	ical filling	essing and progen via MHC c			macromolecule localization	enc <b>protein tra</b> transport	<b>Insport</b> iediate transport	divalent meta
pyrimidine deoxyribonucleoside triphosphate metabolic process	regulation of calcium–mediated signaling		negative regulation of cell killing	JAK-STAT cascade	ethanol Foundation cat	RNA abolic cocess	positive	association neuron differentiation	regulation process	ntation lC class b	C SRP-dependent Cotranslational	divalent inorganic cation transport	ATP transp	intra-Golgi vesicle-mediated transport
regulation of endodeoxyribonuclease activity	negative regulation of transmembrane receptor protein serine/threonine kinase signaling pathway	nuclear-transcribed mRNA catabolic process, nonsense-mediated decay	regulation of macrophage apoptotic process	regulation of carbohydrate metabolic process	metabolic	ing-chain fatty acid metabolic process	regulation of endothelial cell proliferation interleukin–2	remodeling	regulation of development, heterochronic regulatory	learning	to membrane	localization to endoplasmic reticulum	single-organis intracellular transport	import
glycoprotein biosynthetic process	translational initiation	glycoproteir metabolic process	amyloid precursor protein biosyntheti	modification	carbohydrate metabolic process	regulation of angiotensin metabolic process	biosynthetic process response to	hormone	T cell differentiation	multicellular organismal catabolic proces	fluid transport		regulation localizatio	
translational	carbohydrate derivative	glucose 1-ghosphat	process fein biosynthe	viral transcription	protein de-ADP-ribosylati	response on to virus	platelet-derived growth factor	involved	regeneration cellular	to macrophage colony–stimulating factor stimulus	entrosome aggresome assembly centrosome cycle	levels dep	evels <sub>e</sub> loca	lization pigmentation
termination	biosynthetic process	metabolic process	elongation PMA-inducit	protein metabolic	aminoglycan metabolic process	n interspecies interaction between organisms	response to type response to I interferon	colony-stimulating factor	ved growth fac		negative regulation of nuclear division	adhesion via p membrane ad	homophilic cell lhesion via plasma embrane adhesion molecules	
post-translational protein modification	2'-deoxyribonucleotide biosynthetic process	glycosaminoglyc biosynthetic process	membrane protein ectodomair proteolysis	multi-organis metabolic process	m protein ufmylation	lipoprotein metabolic	type I interferon signaling pathwa	I collateral I		monocyte hemotaxis	multi-organism process	single-orga proces		havior