## REVIGO Gene Ontology treemap

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cellular component movement	single–multicellular organism process	· lymph vesse developmen	l organisi	m growth	positivoblast regulation regulation regulation		ion   regulation of		B cell activation	cell migration	oxaloacetate metabolic process multic organ meta		smal soleucine metabolic process	tissue remodelin	g response t chemical	externa	oonse to al stimulus
			regulation	regulation	venous	pathwa s blood	cellular		extracellular	r extracellular	collagen metabolic	ketone bo	tic tissue	cellular ketone body			lation of <b>stimulus</b> us
positive regulation of cell differentiation	localization of cell	neuron differentiation synaptic vesicle maturation	of cell	of cytokine production	e vessel o		evelopmental	regulation of transport	matrix organization	structure	process	process	s migration	metabolic process	rogulation	posi gulation of regula	
			regulation of B cell	regulation	regula of o		ap protein signal	JAK-STAT	cell junction	n nephron development	cytokine production		tate metabolism process	e trophoblast giant cell differentiation	process	ological of	to gical stimulus
growth hormone receptor			differentiation		prolife cellular	ration tra	ansduction e		nositive	regulation	arriirio acia	ovulation	pyruvate glutam metabolic biosynt	hetic	endothelia		tic regulation of dendritic
signaling pathway	regulation of	response	iv-incitiyi-b-aspartate	hair follicle development	response to	rogulation	n of venous b	el regulat	regulation multicellul	of response	process	cycle	process proce	rocess process circulation		apoptoti	cell c tic process
cardiovascular system development	cellular response to chemical		positive regulation	enzyme linked	cellular	regulation of respon	on positi	ve tion endothe	endothelial respons	e stimulus  e lymphangiogenesis	citrate metabolic	blood vessel	of primary of mela	cell—cell adhesion mediated by integrin mediated by integrin	regulation of cell death	regulation	of endothelial
			of celcellula	protein or componer	nt mover stimulus	ment bioti stimulu	ic of sigi	nal differentia	to drug		process	remodeling	9 proce			сен арор	ototic process
circulatory system development	stimulus	coagulation	negative	immune	negative regulation of immune		n developme	l dial cel	nn neurotrophic	phic dibenzo-p-diox catabolic proces	,	defense cel	cell adhesion m		mogen positive regulation of reducerdidase producerdidase activation	ocomotio	multicellular organismal process
	cell communication	morphogenesis	process	response	system process	cascaac	negative	negative regulation	pathway negative	negative regulation	hypotonic	response adhe	regulation of cell-cell cel				
central nervous system myelination	cell surface	differentiation	positive regulation of immune system	regulation of phosphatidylinositol	of emostasis	uptake	of exit from mitosis	involved in lung development	renin secretion into blood strear	of synaptic transmission, dopaminergic trigeminal	respons		by cadherin		of nuclease activity		
	receptor signaling pathway	regulation of synaptic transmission	sensory perception	cell	r muscie	lung ciliated cell differentiation	signaling pathway	trigeminal ne	regulation of branching involv in salivary gland morphogene by extracellular matrix-epithelial cell signalir	sensory nucleus development regulation of	response to wounding			tabolic process creatinine		biological adhesion	developmental process
response to growth hormone	cell junction	cellular response to lipid	of pain	р	system orocess	negative	regulation of brown fat ce	of regulation of neuron	tissue morphogenesi	mesenchymal			cellular lactam metabolic process				cell proliferation
			regulation of Rap GTPase	regulation of wound healing	tissue cell rece evelopment signal	regulation of B cell receptor signaling pathway	positive regulati	system	endotheliur	of a branching		process -CoA	regulation of		biological regulation	death	
anatomical structure morphogenesis	regulation of developmental process	positive regulation of signaling	activity positive regulation of response	cell r	positive egulation of	negative regulation of epithelial cell proliferation involved in lung morphogenesis	positive regulation of mast cel	nervous	regulation	nt epithelium	biosynt  NADH  negative reg of thymids oxidation biosynthetic	thymidylate synthase	regulation of mul organismal pr process		response to	reactive oxygen species netabolism	maintenance of blood–brain barrier
orpriogeriesis	process	or signaling	to stimulus		exocytosis	.norphogenesis	differentiation	I develonme	nt coagulatio	n process							