## REVIGO Gene Ontology treemap

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specification of organ identity			ng subpopment deve			neural plate interior/posterior regionalization	respiratory system development	ventral spinal cord developmen	"	Wnt signalin pathway	of cell proliferation	cell projection projection ir	epithelial cell apoptotic ocess involved s palatal shelf orphogenesis	fibroblast growth factor receptor signaling pathway involved in hemopoiesis	lipid localization	glutamate secretion	cerebrospinal fluid secretion	regulation of synaptic vesicle fusion to presynaptic membrane
skin	cell fate	respiratory gaseous	muscle organ	nerve	anterior head	anterior/posterio	blood microparticle	cardiac cell fate	clustering of voltage-gated	fibroblast growth factor eceptor signaling pathway involved in negative regulation of apoptotic process in bone marrow	signaling con pathway	positive regulation peptidyl-tyro phosphoryla	sine in hono	receptor orginaling patrina	lipid transport	glycoprote lipid local pigment gran	ization adherens	localization to cell s junction
· ·	circulatory	exchange	morphogenesis positive regulation	positive regula	vte   Prooric	ordal   bi	formation etinal	determination	branch	fibroblast growth factor receptor signaling pathway involved in positive regulation of cell proliferation in bone marrow	particle mediated receipment rece	Int intraspecie eptor interaction bolic between organisms	protein ubiquitination	positive regulation of transcription from RNA polymerase Il promoter	acid secretion	aggregation cell center positive regulation of phagocytosis	protein localization juxtaparanoc	de Vesicle
blood vessel morphogenesis	system development	cornification	microparticle formation	colony-stimula factor produc	lating plate	tion difference contraction	euron pe entiation central	of touch sensory	elongation of an epithelium forebrain		ositive regulation of toll-like recentor 2 signaling what signaling regulation of toll-like signaling what signaling was recented as a signaling what signaling was recented as a signaling what signaling was recented as a signaling what signaling was a signalin	gnaling eathwa ation of cellular gnal bacterial	response to bacterial		phosphatidylino acyl-chain	engulfment esitol inosit	ol orga	nulticellular anismal lipid catabolic
neuron fate commitment	single-multicellular organism process	granulocyte colony–stimulating factor production	spinal cord developmen positive	proliferation in forebrain	formation	svstem	y nervous system neuron differentiatio	of light	n dorsal/ventra pattern formation	maintenance of	apo proceelin-mediatedbone		regulatio		remodeling	phosphor	,,,,,,,	process  platelet activating
ventricular cardiac	innervation	lateral semicircular canal		forebrain ventricular zon cation of or progenitor cei division	superior can identity gyrus developmer		midbrain development	neuron maturation	social behavior	presynaptic active zone structure negative	СО	ofrontal inositol rtex lipid-media opment signaling	adhesio	diated	acyl-chain <b>ac</b> remodeling	yl-chain re		factor biosynthetic process platelet
muscle tissue morphogenesis neural plate		macrophage	endothelial growth factor	lacrimal gland developmen	negative regulation of respons	e tooth	n-containing projection	tissue development	atrial cardiac muscle tissue development	regulation of SREBP vit signaling pathway	vitellogenesis regu	sitive lation phosphatidylinositol-moikis	histor H3–k	4 acid	glycerolip metabolic process	c metabo	digestion	l factor
pattern specification	hymic T cell selection	factor production	limbic system	peripheral nervous system neuror	central nervous system	convergent extension involved in	detection of mechanical stimulu	morphogenesis	nose morphogenesis	response to		SCF-dependent proteasomal ubiquitin-dependen protein catabolic	protein	alditol phosphate	ic moveme	nt of ciliu	m ne	negative regulation
epidermis development	cell differentiation	regulation of hair cycle	developmen plasma lipoprotein particle	positive regulation of interleukin–1 alpha	developmer tube developmer	sensory system	cell aging	cell part morphogenesi	negative regulation s of neuron differentiation	stilbenoid cellular	phenylpropanoio	SCF-depe ubiqui	ndent prot tin-depend in cataboli	dent	regulation centrosom	of regulation of endoreduplic	of homod	protein limerization ctivityulation ase activity
embryonic skeletal system morphogenesis	positive regulation of interleukin–12 production	negative regulation of hepatocyte proliferation	clearance odontogenesis	short-term memory	transcription,	regulation of organ morphogenesis	muscle colon	periph ranulocyte acrophage ry-stimulating or production neuro different	pus pyramidal neuron on developmen	r(response potassium ion regulation of removal of	to stillbenoid at to macrophage colony-stimulating factor stimulus signaling pathway	L-methylmalonyl-CoA metabolic process	heparin biosynthetic process	protein	regulation growth	on of pro	pmental cess pr	cell roliferation
anatomical structure formation involved in morphogenesis	striatum development	positive regulation of anterior head development	perception	squamous basal epithel stem cell differentiatior involved in prostate glar acinus development	negative regulation of extrinsic apoptotic signalin pathway in absence of ligand	interleukin–12 g production	gamma-delta T cell of	egative gulation neuron igration	on macrophage	superoxide radicals response to potassium ion	positive response to macrophage double–strand break repair	regulation of resporegulat extracellutorn stimulus	_		organis	mal mitot	of plasm lipoprote particle	na ein prenylation e