## REVIGO Gene Ontology treemap

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positive regulation of muscle tissue development	ue specific	lora:	an growth	digestion	fat cell differentiation		nsory ception taste	reproductive structure development	compound metabolic	lipid metabolic process	regulation homeosta process	atic gluc	ose o	egulation f energy	nodulation by virus of host norphology or physiology	cellular respons to reactive nitrogen specie	respon	nse to n–gamma	response to	G-protein coupled receptor signaling pathway, coupled to cyclic nucleotide second messenger
reproductiv system developmen	regulation of s arterial blood pro norepinephrine-e	ystemic essure by pinephrine	positive gulation of rbohydrate netabolic	embryonic pattern specification	brown fat		gland evelopment	metanephric mesenchyme development	alcohol metabolic	folic acid metabolic process	diterpenoid metabolic process	energy homeostasis	intracellular pH elevation	isopenteny diphosphat metabolic process	medium-chain efatty-acyl-CoA metabolic process	regulation of fibroblast growth factor receptor signaling pathway	sponse to ric oxide	adrenergic receptor signaling pathway	response to oxygen-contain compound	pathway
embryonic axis specification	regulation of transcription, DNA-templated	system proces	callosu		n of regulat	tion of of	positive gulation receptor synthetic	negative regulation of phosphorylation	process androgen	temperature homeostasis organic hy	alanyl-tRNA aminoacvlation	positive regulation of glucosylceramide catabolic npound m	regulation of formation of translation etabolis	regulation of sphingomyeli catabolic		small GTPase Cellular Mediateu signal transduction	nitrita	protein reactive kinase C signaling	io steroi	Ras protein signal transduction
regulation of muscle tissue	skeletal muscle organ	kidney morphogen	bronchi esis developr	cell-cel signaling involved	develops    ciliary   morphod	body dei	rmatome	female sex	metabolic process	isoprenoid metabolic process	negative regulation of formation of translation preinitiation complex	positive regulation of lipid biosynthetic	fatty aci	vitamir metabol proces	aggressive behavior	response oxyg		signaling pathway	fructose stimulus	calcineurin-NFAT ignaling cascade esponse to nitric oxide
development	developmen glyoxylate	negative regulation of testicular	of tumor necr	development details nerve	positi regulati interleuk	ion of regu	ulation of matome	tertiary branching involved in mammary gland duct	protein stabilization	monovalent inorganic cation	negative regulation of testosterone biosynthetic	monocarboxyli acid metabolic process	:   alanyl-trini	glycine biosyntheti	magnesium	response car	Ca	pathway involved in positive regulation of	lesensitization of i-protein coupled receptor protein ignaling pathway by arrestin	response to statin
development	lung connective	vasoconstriction of artery involved in baroreceptor respon	positive regulation	of phosphorus	of positive reg	gulation organ	nophosphate osynthetic	e organophosphate metabolic	cellular lipid metabolic process	carbohydrate homeostasis	process positive regulation of glucocorticoid metabolic	regulation of hormone levels	, , , ,	cholestero	DNA metabolic	actin crosslink formation	l of protein	zation bioge	enesis	hymocyte apoptotic process
digestive tract morphogenesis kidney	tissue  development  negative regulation of	positive	body	aldonic acid	anterior commissure morphogenesis	D-gluconate	detection of chemical stimulinvolved in sens	floor plate development	sodium ion transmembrane	monovalent inorganic cation	process  MAPK phosphatas export fror	MAPK phosi export fi	om dend	dritic cell	oxalic acid secretion	regulation of microccion cr polymerization	moveme		ment a	nymocyte proptotic process
mesenchyme development mesenchymal	blood vessel morphogenesis	of ossificatio urogenital	n interleukin–1	process  follicular dendritic ce	marginal	negative regulation of dendrite	I of	/e	transport	transport  dendritic cell migration	scramblase	<sub>d</sub> amino	d sulfur compou	nd phagocytos	vitamin	histone H4–K12 acetylation	histone H2E conserved C-terminal lysine deubiquitination	outer d	ation pyro lynein	induction of ptosis programmed cell death
to epithelial transition	of glycogen	system developmer	muscle system	dendritic ce	Tilphie	n developmer  positive metaner	regulation of ohric ureteric	proximal/distal pattern formation involved in	sodium ion transport		NLS-bearing transminto nucleu	embrane	transpor	negative regulation of	n oxalate	temp response	erature to nulus	regulation f circadia rhythm		metabolism
thyroid gland development	regulation of male gonad development negative	regulation	maternal process involved in female	interleukin–1 biosynthetic	0	ephric regression regr	tion from RNA	metanephric nephron development sensory perception of	ion transport	mannitol transport	endocytos		endent positive	migratio regulation re			se to cold	protein acylation	Irespon	
ossification	regulation of secretion of lysosomal enzymes	digestive system process	regulation carbohydra metabolic process	intestinal enithelial cel	positive regulation of cellular respiration	e regu on skelet		sour taste somatotropin secreting cell differentiation	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	MAPK export		fluid	protein peroxiso	import into	transport anscytosis	drug catabolic drug catabo process	olismolic	cofactor netabolis	regula	tion drug metabolism ular