Genes gained in DRAW1_PELO1_Crassi BP TreeMap

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positive regulation of primary cell septum biogenesis	positive regulation of centrosome duplication	meiotic chromoson separation	I checkno	le cell cycle pint phase	of organelle location	male germ-inte	mating	type	oicoid mRNA localization	formation	protein destabilization	musculoskeletal movement	regulation of cytokine production involved in	inflammatory	larval ocomotory behavior
	auphoanon	negative regulation	regulati	on regulation					al development			regulation of muscle	regulation of muscle ne		skeletal muscle
	neuropeptide	circadiar rhythm	n biologic proces	gical of TOR signaling	kinase/NF–kappaB signaling	otic vesicle morphogenesis of ne radial pattern formation	muscle tissue	cardiac ce	cardiac muscle cell		muscle contraction	contraction ulticellular ord multicellular organismal movement		ement C	contraction
positive regulation ne of septation initiation signaling	signaling pathway negative regulation	mitotic spin	oskar mR	tion sm regulation of neuromuscula	negative regulation of chromosome			developme	development				interleukin–6 production	of heart	
	negative regulation of meiotic	regulation of nuclea	positive regulation of I-kappa	negative regulation o	I chromatic		otic vesicle developmen	lymph t vessel developme	epithelial cell morphogenesis ent	nematode larval development	larval behavior	cytokine production involved in inflammatory	regulation of interleukin–6 production	rate positive reguinterleukin-8 p	activity gulation of
positive regulation of centriole replication	cell cycle positive regulation of Wnt signaling pathway involved in dorsal/ventral axis	division regulation of spindle	kinase/NF-ka signaling n positive	e regulation of heterochromat	segregation regulation	inner ear morphogenesis	syncytium formation	cardia muscle differenti	ac cell	instar larval	regulation of sing stranded viral RN replication via	virus in	f movement	positive	negative regulation of viral genome
	specification positive		NA methylation	organization double-strand break repair via	localization removal of	ear	sporulation resulting in formation of a	cardia	ac	d muscle	double stranded D intermediate	NA host suppressio	n regulation	suppression	replication
positive regulation of DN	IA biosynthetic	genetic mprinting	involved in embryo development		onhomologous ends		ormation of a	l 	ment tissue de	evelopment	suppressi migration in ho	on by symbion host MDA-	5 virus by	immune	modulation by ONSE of host eceptor-mediated ignal transduction
methylation-dependent heterochromatin assemb	regulation s	otidyl-cysteine -nitrosylation	egulation regulation	gulation of regulation of nucleobase-containin compound metabolic process	biosynthetic process SS regulation of biosynthetic process regulation of process of RNA biosynthetic	potassium transmembi	ion fr	id export om cell	disassembly	vesicle uncoating t prostaglandin secretion	mitochondrial fission	activity viral proces	host biological process s involved in	suppression by symbiont of host receptor-mediated	tight junction
positive regulation	of gene expression of nucleobase-cor	nrotein	.,	bolic process		transpor	,	vesicle	regulation of establishment				interaction with host	ignal transduction	
regulation of telomerase regulation of cAMP-depen	of ni	trosylatīon	metabolic m	acromolecule regulation heterochro				ncoating xport fron	of protein n cellalization			sarcomerogenesis	inner dyneir arm assemb	junction assembly	
activity activity	dealkylation bre	naie-strana		negative regulation	process	regulation o transmemb	rane of	gulation f protein	prostaglandin transport	icosanoid transport		cell-cell jun			
positive positive regulation	of regulation	annealing propositive	activity	y RNA polymerase II	regulation of DNA metabolic process	ii ai i opoi		ansport protein	icosanoid	positive regulation of potassium ion transmembrane transport	cytoplasmic microtubule organization	nucleus-vacuole	arm assemb	ly apical	on tight iunction
of telomere capping telomere telomere maintenance telomere	of genetic regulation	regulation rea of protein spe maturation	active nitrogen ecies metabolic P process	eptidyl-cysteine modification	maintenance of DNA methylation	plasmodesmata-r intercellular tra	mediated lo	calization entrosome				junction assembly	cell-cell junction assembly	junction assembly	