Genes gained in Crassiclitellata BP TreeMap

male germ-line stem cell asymmetric division	fusion of sperm to egg plasma membrane involved in single fertilization	sexua		gene onversion at mating-type locus cell div			cytoplasm microtubul organizatio	ic e cel	l cycle	plasmodesmata-mediated intercellular transport	regulation o transcription DNA-templat	matir of cas n, heteroo	ilent ng-type ssette chromatin embly	histone H2A monoubiquitinat	regulation of transcription by RNA polymerase II
	synaptonemal complex assembly	male meiosis chromosome	ascospore formation	resulting in formation of a			nucleus organizatior		ne with asma	nembrane fusion involved in viral entry into host cell	DNA double-st	of gly	regulation of glycogen metabolic orocess DNA modification		DNA demethylation
bicoid mRNA localization	ant-type sporog meiotic cell cycle process	reproductive process in single-celle	meiotic chromosom		nu inner dynein arm assembly		cleus organi	cleavag furrow	e tight junction n assem	on junction	double-strand by repair via single-stannealing, remove	regureak of histrand H3-val of trimetl	lation stone -K27 nylation	DNA dealkylation regulation o heterochroma	methylation-dependent heterochromatin assembly f DNA methylation-dependent
regulation of pole plasm oskar mRNA localization	male meiotic nuclear division	organism plant-type sporogenesi	ascospore wall	male meiosis chromosome	outer dynein arm assembly		cell-cell junction assembly	chromo segreo corti microti	cal ubule	ungal-type cell wall assembly cell-cell junction	regulation of pro	otein snf on transc	RNA	assembly DNA modification	regulation of
positive regulation of centrosome duplication	modulation by virus of host G1/S transition checkpoint		positive regulation of primary cell septum biogenesis		meristem determinacy	keratinocy developme		ver reg	positive gulation of steoclast erentiation	brain morphogenesis	cellular developmental process	regulation of cell fate commitment	com		ellular response o interleukin–1
		positive regulation of contaction of contact		regulation of smooth muscle cell apoptotic process	male genitalia	positive regulation of vulval development central	central complex development complex development	·	regulatior of vulval developme	development	regulation	cell fate	recognition photorec	neuroblast interpretation interpretation	type I terferon regulation of oytokine-mediated regulation of regulation of reduction of regulated regulation of reduction of reduction of reduction regulation of reduction regulation of reduction reduction reduction red
positive regulation of	initiation sign regulation of heterochromat	gnaling re re in	process	negative regulation of transposition	epithelial to mesenchymal transition	nematode larval development	nose	keletal system	negative regulation o chondrocyt developmen	chondrocyte development	bone regulation mineral involved matur	bone n of bone lization in bone ration bone bone matu	ation (din min	egulation of bone peralization	pression by so f host type I negative regulation of cytokine-mediated signaling pathway
centriole replication	DNA damage response signal transduction by p53 class mediator resulting in cell cycle arrest	receptor signaling pathway ing	gulation train regularion regularion	gulation of nsposition ation of protein ation to nucleus		negative regulation of flower development	epithelial to mesenchymal	positive regulation of neuroblast proliferation	male s differentia cell elonga involved in im disc-derived morphogen	osteoclast differentiation naginal d wing	biomineral tissue development tissue	biomineral lization in bone development	negative regulation of bone mineralization	regulation of biomineral tissue of reduction of regulation	egative gulation esponse cytokine imulus