Genes gained in Isopoda BP TreeMap

gene conversion at mating-type locus		DNA double-strand break processing involved in repair via synthesis-dependent strand annealing		telomeric 3' overhang formation			interferon–gamma–mediated signaling pathway		suppression by virus of host type I interferon–mediated signaling pathway			chromosome segregation	karvogamy		omere aplex embly	sporulation resulting formation of a cellular s		_
meiotic I <mark>meiotic DNA c</mark> double-strand break formation DNA catabolic process, endonucleolytic		double—strand break proc double—strand break processing meiotic DNA double—strand break formation involved in reciprocal meiotic recombination		reciprocal replication meiotic fork recombination processing		apping	modulation by virus of h		suppression by modulation by		synaptonemal complex assembly chromosome segre		process		s)syncytium for formation		nyoblast	
							suppression by virus of host IRF3 activity	response bacteriun		hos re	mbiont of at defense esponse	plasma membrane fusion	cell division	organization		positive regula	ation reç	regulation
						fork	modulation by virus of host	innate immune	symbiont of host innate immune responsion symbiont of	of e onse by	suppression of host defenses by symbiont	meiotic spindle	cytokinetic process	plasm membra organiza membra	ane ^f ation	or syncyttu formation by pl membrane fu trichome	asma f	of myoblast fusion regulation of syncytium formation by
				regulation of reciprocal meiotic recombination			immune response	response	host innate immune respo			organization	,	fusion		differentiat	on plasm	plasma membrane fusion
positive regulation of	positive regulation of interleukin–6 production nitric oxide		positive regul of interleuki productio	n-8 ecdysteroid		ation of steroid nthetic			insemination		cospore rmation	cellular response to he		cellular response to UV	entry into host		adhesion of symbiont to host cell	
exonuclease activity			regulation of cyt	ed in rec	ositive gulation	peptidyl-lysine	meiotic cell cy	Ì	fusion of sperm to egg plasma tilization	male	gamete	cellular respons		to	virion a	otor-mediated mem		of virus with host embrane
<u> Dos</u>		ocess	subtelome	ric di	of cell ivision	trimethylation			in single fertilization	gen	neration	neuropenviron signaling pathway	response to	ilus defense response	vira		nembrane fusion vir	viral gene expression
positive regulation of dephosphorylation	peptidyl–cysteine S–nitrosylation		heterochrom assembly positive regula of transcriptic RNA polymera	reg ation pho on by		positive regulation of DNA-dependent DNA replication	acrosome reac	tion	single fertilization	ogenesis	sperm-egg recognition	cellular response to abiotic stimulus	cellular response to light stimulus	cellular response to radiation	onse modulation of process of		viral transcription	