Genes lost in Crassiclitellata BP TreeMap

positive regulation of I–kappaB kinase/NF–kappaB signaling		tumor necrosis factor-mediated signaling pathway	positive regulation of JNK cascade	suppression by virus of host complement activation	positive regulation of NF-kappaB		regulation of transcription, DNA-templated		RNA-dependent DNA biosynthetic process		DNA integration		bone developme positive	ent dorsal	nination of /ventral nmetry	positive regulation of natural killer cell differentiation	
		negative regulation of type I interferon-mediated signaling pathway aride-mediated signaling pathway negative regulation of lipopolysaccharide-mediated signaling pathway signaling pathway signaling pathway aride-mediated signaling pathway ary		transcription factor activity regulation of transcription, DN			of ribosomal protein gene transcription by RNA polymerase II		DNA DNA metabolic pr metabo		oroces	stranslesion	regulation of pro-T cell differentiation	of morphogeness of an epithelium	developr	nent development	
regulation of	interleukin–17–mediated signaling pathway	negative regulation of regulation of prote	negative ulation of G regulation of ein-coupled interferon-n	ion of type I positive regulation of type I of type I of type I interferon—mediated	negative regulation negative		mRNA	negative regulation	nucleic acid phosphodiester bond hydrolysis		re syı	nthesis	bone growt	vasculogen	chitin-base molting	d in tubule	
innate immune response		receptor-mediated signal signaling pathway neg	eceptor ling pathway gative regulation T cell receptor	cellular response to type	regulation of NF-kappaB transcription factor activity	of DNA regulation of nucleic acid-templated transcription	transcription by RNA polymerase II transcription	of RNA metabolic process	DNA	meiotic Dl double-str break	NA r	DNA epair	thymus developmer	nematode la developme	ent ureto morph	ogenesis lation of genesis of a	
		virus of host type I interferon–mediated signaling pathway	naling pathway septation initiation signaling	I interferon type I interferon signaling pathway	regulation of transcription by RNA polymerase II	anscription negative regulation of nucleobase-containing compound metabolic process	negative regulation of RNA biosynthetic process	by RNA polymerase mRNA transcription	transcription, DNA-templated	recombination	formatio		regulation of macrophage	regulatior	morphogene positive regulatio	branchi positi n regulati	ve cyte macrophage
		ubiquitin–dependent ERAD pathway process		regulation of cell cycle G1/S phase transition	meiotic cell cycle	positive regulatio of attachment of spindle microtubul to kinetochore	host G1/S	intercellular transport	signal transduct involved in regula of gene express	ation regulation production inflammate	n of cytokine on involved in tory response	migration regulation of cell mediat <mark>re</mark> immunity		respons negative ed fibroblas	media e immui e chemota: costimul	ted chemotaxis	
		peptidyl-cysteine S-nitrosylation of protein ubiquitination		of regulation of lipid	mitotic sister chromatid	egulation of nromosome egregation		modification by virus of host cell cycle regulation modulation by symbiont of host cell cycle		positive regulation of cytokine production			cell chemotaxis	positive regulation of adaptive response based on somatic record of minute receptors built from immune globulin superfamily do	positive regulation	of T ce	I LEUKOCVIE
positive regulation of macroautophagy	mRNA stabilization	protein protubiquitination protein	ein negative cation regulation all of protein ubiquitinat	negative regulation of cyclin–dependent protein kinase activity	microtubules to kinetochore	regulation of transposition, RNA-mediated regulation of transposition,	omosome modulation b virus of hos cell cycle negative regulation of	segregation of transposition	on cell division	positive pregulation of reinterleukin–6 production	ositive gulation regulatio of interleukir	ulation of	negative reg of viral enti host ce	ry into int	iral entry o host cell ral process		membrane
		positive negalation of biosyn proc	cyclin-dependentive serine/threon activition of olecule thetic cyclin-dependential cyc	julation of defendence in the protein sine kinase ity regulation of protein serine/fitronnine kinase activity	negative positive regulation of cell division		chromosome segregation negative regulation of transpositio	organization negative regulation of cell cycle of mitotic cell		interleukin–8 interleukin	egulation of produ erleukin–10 in in	tive regulation of cytokine uction involved onflammatory response	negative regu host of viral i	release viri	adhesion eptor–mediated ion attachment to host cell	biological process nvolved in symbiotic nteraction	biological process involved in interaction with host viral process