Genes lost in Crassiclitellata BP TreeMap

sperm individualiz		one owth	regulation of photoperiodism, flowering	chondrocyte development	vasculogenesis	positive regulation of natural killer cell differentiation	TRAIL-activate apoptotic signaling pathway	peptidog recogni prote signali pathw	ition in ing	regulation of protein kinase A signaling	regulation of transcription by RNA polymerase II	of ribosor gene tra by RNA po	regulation mal protein nscription olymerase I	transcr RNA-ter I		nitric oxide biosynthetic process	negative regulation of histone acetylation	positive regulation of protein kinase C activity	actin ubiquitination regulation of amyloid precursor
positive regulation of pro-T cell differentiation	cerebral cortex radial glia guided migration telencephalon	thymu: developm axon extension	nent minera	one stealization pop mair tive regu	em cell oulation ntenance	regulation of neuron ifferentiation nesenchymal to	of extrinsic apoptotic signaling pathway	initiation signaling	suppression by virus of host type terferon–mediated ignaling pathway	CAMKK-AMPK signaling cascade	regulation of regulation of transcription, DNA-templated	negative reg of transcript transcript polymeras promote	ption b	y RNA r A-templat	egulation of ed cription by RNA	eptidyl-cysteine S-nitrosylation	modification actin modifi fructose 6-phosphate metabolic	regulation do	protein catabolic process ositive regulation of puble–strand break pair via homologous recombination
growth plate cartilage chondrocyte differentiation	nlial call	guidance neuron projec extension involved in	cerebra cortex radiall	hepatocyt	e liver	regulation of axon extension in involved in axon guidance	regulation of positive regulation of NIK/NF-kappaB signaling	positive regulation of SMAD protein signal transduction	negative regulation of Notch signaling pathway		replication fork protection	negativ regulatio transcrip DNA-temp	n of regulation, transplated rectors	lation of REB cription ractivity trans	nRNA	activation of cysteine-type endopeptidase activity involved in apoptotic process	process negative regulation of amyloid precursor protein catabolic process	regulation of histone	positive gulation of carbohydrate catabolic process
ascospore formation	regulation of nematode larval	bone developme	crania	regulation o	nic structure	ventricular	positive regulation of interleukin–17–mediated signaling pathway	regulation of septation initiation signaling regulation of	negative regulation of type I interferon-mediate signaling pathwa	regulation of Notch signaling pathway negative regulation of transforming	rogulation of	ecdysone biosynthetic process positive regulation	alcohol metabolic process ecdysteroid	positive regulation of steroid biosynthetic process amino	negative regulatio of fibroblas migration	n regulation of macrophage timestion	neutrophil migration	viral ranscription	negative regulation of viral transcription
stomatal complex patterning	Kupffer's vesicle development	spermatogoi cell divisio	involved in morphogen	on liver developmen	nt differentiation	sarcomerogenesis	interleukin-17-mediated signaling pathway	signal		receptor signaling pathway	positive repositive of antibalcohol bit peptide biosynthetic	of steroid ve regulat	biosynthetic ion of c proces regulation	regulation of	neg regula gran macrophago chemotaxis	regulation of	egulation of ocyte otaxis	viral _{vii} proc∈ <mark>viral pr</mark>	negative regulation by host of viral OCESSilease from host cell
regulation cell cycl G1/S pha transitio	e cell cy	reg c/cle G1	negative gulation of cell cycle 1/S phase ransition gulation of	positive regulation of cell division positive	negative regulation of fibroblast proliferation regulation of	homologous chromosome segregation	RNA-depend biosynthetic		bond I	hodiester hydrolysis tRNA bamoyladenosine	process positive regulation of ecdysteroid biosynthetic process	process positive regulation of hormone biosynthetic process	of hormone metabolic process positive regulation of alcohol biosynthetic process	steroid hormone biosynthetic process serine family amino acid biosynthetic process	granulocyte	neutrophil migration	cell chemotaxis egulation of nacrophage chemotaxis	adhesion eceptor-mediated virion attachment to host cell viral life cycle	positive regulation of viral process receptor–mediated virion attachment to host cell
meiosis	regula of contraction	of siste	propiast	cycle atid segreg cell septum	chromatid separation gation of nuclear	regulation of chromosome segregation suppression by virus of	homologous recombination	ond hydro	cid ester	DNA integration	positive regulation of defense response to virus by host	positive regulation of T cell mediated immunity	positive regulation of immune effector process	mediated immunity	negative regu of cytokir production in in inflamma	lation ne regulation of cytol yolved production involve tory inflammatory resp	positive r of interl		production
negative regulation transposition RNA-media modulation virus of ho	of replication, atted by chromosome is to nuclear e	ation regordation regordation regordation reg	gulation gulation exit from mitosis	regulation of division septum assembly regulation	division regulation stem ce differentia	activity n of ell ation chromosome organization	meiotic DNA double-strand break formation DNA	regulation of DNA methylation	UDP -N-acetylglucos biosynthetic proce	tamine USP-N-acetylglucosámine metabolic process	process	suppression by virus ement acti complement activation	positive regulation vation ve immune response complemen	immunity	chem beta motin) iig	production particle production ction production	of interle	eukin–6 posi uction cyto	itive regulation of okine production ubule physical state of the control of the
G1/S transit	chromosome s	egregation	romosome eparation	of sister chromatid segregation	of meiotic nu division	ıclear	recombination	mitotic recombination		NA double-strand k processing	negative regulation of inflammatory response	positive regulation of adoptive immune mapprose based on contain recombination of immune recoglars half them immunopholulin superfamily domains	activation	response	chemokine motif) lig 20 produc	interleukin	-1 morphogeneous	morphogene	esis orphogenesis