Genes gained in Hexapoda BP TreeMap

	Genes gained in Nexapoda Br Treelinap
positive positive regulation	nematode nematode sorrocarn dayer largel on da
regulation of regulation cell—cell regulation neuronal synaptic of growth recognition of protein regulation reduced of synaptic cellular recognition of protein regulation of synaptic cellular regulation of protein regulation of protein regulation of protein regulation of protein regulation of regulation of regulation regulation of regulation regulation regulation of regulation regulation of regulation re	chitin—based larval larval larval larval larval larval cop-day/glycerol lipid regulation of larval l
neuronal synaptic of growth recognition of protein polymerization polymerization bomeostasis homeostasis	development development process proces
response to positive neuron positive positive regulation of	lumen about the later than the later
neurotrophin supramolecular apoptotic muscle cell smooth muscle regulation of cell apoptotic	development discrete formation, strength and precise and trached periodic formation of condition
organization organization	system system biosynthetic process pro
regulation negative regulation of regulation	te adult formation for a formation formation for a formation formation for a forma
of cell of execution of cell of execution of each of execution of exec	abitic boood morphogenesis of primary process metabolic process immuno rocspones immuno roc
death phase of regulation of regulation smooth regulation	digestive system development vitamin biosynthetic process in regulation of immune information to the activity included activity in activit
apoptosis regulation of cell death smooth muscle cell coalization proliferation provided the provided p	odontogenesis neural tube tube services gland nitrogen biosynthetic DNA metabolic process process of the proces
positive regulation process regulation positive regulation regulat	development formation form
regulation regulation regulation of neuron apoptotic regulation of cell regulation of cell regulation of cell regulation of cell activation of cell activation of cell activation of cell regulation of cell regulation of cell regulation of cell activation of cell regulation of cel	tissue tissue tissue triple tr
of of smooth apoptotic process leukocyte	development closure development tube formation for a catabolic process of defense for a catabolic process
synapse inuscie cell process proliferation spindle cell regulation of lipid cell reduced adhering of lipid cell regulation of lipid cell regulatio	n NETVOUS Kupfler's Organism regions from tract system regions from re
stem cell assembly regulation of audited to the containing checkpoint complex assembly regulation of positive adhesion homeostasis	SVStem SVStem
regulation of mitotic positive transmission regulation	formaction tube nervous pectoral fin everyor transfer and the process and the
recognition localization to regulation of spindle regulation apoptotic regulation of neuronal spindle	crosure development eye formation processing initiation elements process binding binding binding proteasomal process development in developme
kinetochore killing of cells checkpoint of neuron of other organism organism of other organism organis	mitotic actin filament actin filamen
production of negative positive negative negative regulation of regulation re	Spindle depolymentization depolymentization of cytokine regulation of re
of nucleic of RNA involved in	assembly signaling in inflammatory in inflammatory signaling in inflammatory i
siRNA involved DNA-templated autophagy acid-templated biosynthetic meiotic cell cycle	regulation regulation spindle membrane of spindle membrane regulation regulat
in RNA regulation of positive positive regulation or regu	or positive regulation to assembly interleukin-23 superfamily supe
interference heterochromatin assembly biosynthetic	to be body separation regulation of production activity a
process	plasma plasma membrane protein
gene silencing of vitamin D metabolic metaboli	by International Centrosome duplication production production production production production production of molecular of
regulation of cellular biosynthetic process	protein localization regulation centrosome assembly junction protein localization regulation regula
positive positive	assembly of the involved in separation involved in separation of involved involved involved involved in separation of involved
catabolic and energy transcription biosynthetic process biosynthetic	etic kinetochore assembly negative response resp
by virus of sient process process regulation of regulation	cilium of sister chromosome of chromosome or segulation of chromosome or segulation of chromosome of segulation of chromosome of chromosome or segulation of chromosome or
host IRF7 cassette	assembly segregation organization microsis separation microsis production pro
activity biosynthetic assembly of steroid rDNA regulation of regulation	plasma establishment cytoplasmic regulation of regulation production producti
positive regulation of suppression by virus regulation of	fusion fusion fusion organization organizati
suppression by virus regulation or regulation of of steroid dromondecule transcription factor metabolic responsible regulation of biosynthetic biosynthetic biosynthetic regulation of steroid profile regulation of ecdysteroid of steroid biosynthetic bio	superlating/member superlating/m
activity process process process process	interspecies inter
regulation of voltage-gated on the composition of regulation of voltage-gated opposition of regulation of voltage-gated opposition of policy opposition opposition of policy opposition o	between organisms Copyolities Phosphatase Phosphatase activity Phosphotylation of CD4-positive Phosphotylation of CD4-positive Phosphotylation of CD4-positive Phosphotylation of Phosphotylation of
potassium potassium transport transport	
apoptotic cell phosphatidyliserine coordination potassium regulation potassium of protein in inco inco inco inco inco inco inco	response cytokinin to pain auxin stimulus auxin stimulus of tau-protein of tau-pr
exposure on ion ion	response res
cell surface transport transport nucleus	glial cell gravitaxis to behavior explained by the control of functions and the control of functions an
targeting nuclear regulation of potassium ion lipoprotein protein protein	humore response to biotic stimulus one activity regulation of protein humore response to biotic stimulus one activity regulation of protein regulation of regulation of protein regulation of regulation of protein regulation of regulation regul
to vacuole ion transmembrane transport transport	immune response respo
protein potassium ion transmembrane and control telomere and control telomere transmembrane and control telomere and cont	
transmembrane andocutosis telomere linoprotein acceptabalisa localization	on response exterior activity activity
localization negative transport localization localization negative transport localization localization transport localization transport localization	thermotaxis Committee Comm
localization regulation of positive protein regulation regul	response cytokinin cytokin
localization regulation of ion transport regulation of protein into nucleus elements of the collision of transport regulation of protein into nucleus elements of transport regulation of the collision of transport regulation of the collision of transport regulation of transport regulation of transport regulation of the collision of transport regulation regulation of transport regulation of transport regulation of transport regulation regulati	taxis immune system system system system and the special control of
localization regulation of to cilium regulation of localization regulation of to cilium regulation of localization regulation of regulation of regulation of localization regulation of regulation of regulation of localization regulation of regulation of localization regulation of regulation of localization regulati	thermotaxis of the motaxis of the mo
localization regulation of to cilium ion transport protein into nucleus euchromatin to localization to protein localization localization to protein localization loc	temoral response cytokinin community