Genes lost in PPUN2 BP TreeMap

sodium ion transmembrane transport	response to salt stress	locomotory exploration behavior	viral DNA genome replication		phosp		sensory perception of salty taste system	blood vessel diameter maintenance homeostasis for perception of sound processivetem coagulation process	memory	development formation ilage development dependent of the camera-type eye programmed cell dealt
transonption	tive regulation of lo	of encapsulation regulation of foreign target absorp	ion of epithelial cell al lipid apical/basal polarity eceptor calization to complement	biosynthetic process nucleic acid	rDNA heterochromatin assembly resolut of meit regulation of transcription regulation of	ion regulation of positive to DNA-dependent regulation of DNA- station DNA replication endoreduplication	molting cycle, collagen and cuticulin-based cuticle cuticle sensory perception	n regulation coagulation muscle sys	bone growth sensory rane al sensory regulation of growth regulation of growth specifica positive regulation of dauer entry	rmal te ation ve salivary gland morphogenesis growth plate cartilage growth plate cartilage
positive regulation by host of viral transcription hexose transmembrane transport behavioral response to	mucosal response to magnesiur response lipid transport involved in lipid storage regulation friglyceride transport regulation of circadian glucose transmembran	protein localization of host cell viral penetration localization of host cell viral protein localization of host cell protein by virus of host cell protein viral vi	nn-motile cilium activation cilium protein destabilization sponse regulation of locomotion gulation of protein localization chromatin localization B cell acylgiverol homeostasis collagen triglyceride latabolic	homologous chromosome segregation	homophilic cell adhesion via plasma membrane adhesion molecules cell—cell adhesion molecules	alkylation negative regulation	salt aversion cellular response to	response to ecdysone cellular response to angiotensin cellular response to	pole cell formation germ cell development maternal specification of dorsal/ventral set of differentiation di	dauer larval development instar larval development development gonad development exocrine system development head involution largeneration of leftright symmetry gonad development exocrine system development involution regeneration of leftright symmetry gonad development exocrine system
G protein—coupled reconsignaling pathway	eptor deactivation of rhodopsin signaling signaling dopamine of protein-couple receptor signaling pathway, coupled cyclic nucleotide second messenge deactivation of cyclase- dopamin signaling of ne dopamine signaling dopamine	receptor signaling pathway involved in dauer larval development development development receptor signaling gathway pathway pathway pathway signaling pathway cyclase-inhibiting cyclase-inhibiting receptor gase-inhibiting receptor signaling pathway pathway ganaling pathway cyclase-inhibiting receptor gase-inhibiting receptor signaling pathway ganaling pathway cyclase-inhibiting receptor ganaling pathway ganaling pathway cyclase-inhibiting receptor ganaling pathway ganaling pathway ganaling pathway ganaling pathway ganaling pathway ganaling	regulation of cAMP-mediated signaling nating pathway have positive pulation of no protein signal in signal	intercellular transport wia plasma membrane cell adhesion molecules	egg activation extracellular matrix disassembly inductive cell migration egg activation	calization of cell regulation of cell repulation of microtubule phase of proliferation phase of reductum apoptosis localization phase of reductum phase of r	positive regulation of ecdysteroid biosynthetic process negati regulation regulation regulation regulation phosphatidyli histone H dephosphory	BMP signaling response pathway to BMP regulation of endopeptidase activity form scr-dependent proteasomal ubiquim-dependent of ATP metabolic process positive regulation of process positive regulation of process positive regulation of process positive regulation of dependent process part of the process part of the process pathway to BMP signaling pathway to BMP and process pathway	mation programmed cell death apoptotic process appropriate form of the cell death apoptotic process appropriate form of the cell appropriate	photoreceptor cell development trimethylation photoreceptor cell development trimethylation photoreceptor cell development trimethylation photoreceptor cell development trimethylation trimethylation
calcium-mediated serotonin signaling	coupled pathway ceceptor pathway potential adenylate cyclase-activating adrenergic potential adenylate cyclase-activating potential adenylate cyclase-activation potential adenylate cyclase-activati	protein signaling pathway phospholic pathway sitive galling galling pathway sitive galling phospholic phospholic pathway shows signaling phway shows signaling phway signaling	and a g G G g G g G g G g G g G g G g G g G	_	gative regulation of	regulation of female receptivity, post-mating regulation of oviposition regulation of oviposition	acetylation plathway-retricted SMAD protein phosphorylation protein phosphorylation gradient activation activation proteolysis	allantoin catabolic process of	synaptic egulation transmission regulation of synaptic transmission f s transmission, glutamatero activity regulation of neuronal synaptic plasticity synaptic transmission transmission of synaptic transmissio of synaptic transmissio cholinergic	regulation of synaptic histone H4 peptidyl-tyrosine dephosphorylation