Genes gained in Crassiclitellata BP TreeMap

| modulation by virus of host G1/S transition checkpoint | hyperosmotic salinity response | | calcium-independent | | of cellular response interleukin | | male ge develop | | keratinocyte development | | pollen | | st asy | male germ–line stem cell asymmetric division | | coid mRNA ocalization | positive regulation of ovulation |
|--|--|---|-----------------------------------|--|---|---|--|--|---|---|--|---|---------------------|--|---------------------------------------|---|---|
| negative regulation | suppression by virus of host type I interferon–mediated | cell-cell adhesion via plasma membrane cell-adhesion molecules | positive gravitropism | regulatio of proteii localizatio | sequesteri | ng body sorting | | | negative regulation | regulation of cell fate | positive regulation osteoclas | developmei | | UIVISIOI I | | | |
| of transposition | signaling pathway | ive regulation | of transpo | | monosaccharide transmembrane transport | import into nucleus | | epiti | of flower | specification chymal trans | differentiat | process | regulati pole pl | asm s e | reproductivexual spo | oorulation plan | ma conversion at |
| homeostasis of number of cells | positive regulation of detection of mechanical stimulus involved in sensory | regulation | hexose | and the district | cellular respons o tumor necrosi factor | brotein | signaling | | positive regulation of vulval | nose development | target recognit | regulatio of neuro differentiat | localiza | oskar mRNA localization | | ed in single fertilization | locus |
| within a tissue | perception of touch | of homotypic cell–cell adhesion | transmembrane transport | muscle cell apoptotic process | positive regulation of nucleocytoplasmic | response to tumor necrosis | | | development | stomatal complex patterning | positive regulation neurobla proliferati | n of neuroblast | st male m | male meiotic sp | | fertilization | reproduction |
| regulation of response to salt stress | regulation of neuromuscular synaptic transmission | positive regulation of exocytosis | protein import into nucleus | apoptotic p | transport regulation of protein export from nucleus | t virai ille | meristem determinacy | | regulation of epithelial to mesenchymal transition | antennal | cell | epithelial | nal sexu | al | mating type switching | mating type determination | ascospore wall ascospore wall |
| cell division | | tive regulation | com | synaptonemal complex assemb | | positive egulation f primary ell septum iogenesis | regulation of transcription, DNA-templated | | phenylpropar metabolic process | transcri | ption NA | long-chain fatty acid metabolic process | • | eding | sleep | interleukin productio | n production |
| CCII GIVISIOII | | | p re of s | ositive gulation septation | cytoplasm microtubul | | fatty–acyl–CoA | cyl–CoA | double-strand break repair via single-strand annealing, removal of nonhomologous ends | , | DNA methylati | protein K63-linke ON deubiquitina | smooth | regulation interlet smooth muscle | | dosage compensatio production ry of X chromos | n interleukin–6 |
| | | iptonemal co inner dynein irm assembly | • | gnaling | organizatio | | biosynthetic process | | regulation of protein | hylation of glycogen metabolic process | posit regula of pro deubiqui | ation gene otein convers | dosa | dosage regulation o production inflammator, | | olved in in inflammatory | smooth larval locomotory contraction behavior |
| positive regulation centrosome duplication | n of | , | ce | II cycle | | actin filament organization cortical | | regulation of histone H3–K27 trimethylation | | | reg | ulation | | posit regulation methylation- | n-dependent of h | ositive regulation | regulation of |
| | | outer dynein Irm assembly | | ilium | | microtubule organization ungal-type cell wall assembly | of protein | | DNA demethylation | 5-methylcytosir | regu polysa | etylation equivalent regulation of the deacety accharide elic process | positive | neterochi regulation positive re of chro organiz | on of hete egulation p matin of | assembly rochromate ositive regulation f heterochromate organization | mating type |