Genes gained in ECRY2 BP TreeMap

| regulation of lipid storage | positive regulation of clathrin–depender endocytosis | negative regulation of lo viral genome replication | comotion | protein localization to endoplasmic reticulum P granule organization organization morphogenesis cellular component assembly involved in morphogenesis chorion–containing eggshell formation mucosal immune response | | | response to food | | defense response to virus | response to virus | | | | |
|--|---|--|---|--|---|---|---|--|---------------------------------|---|------------------------------|--|--|--|
| regulation of negate | ive regulation of c | action potential ellular protein localiza regulation of | negative tion ^j ulation of lipid localizatior | of lipid | | ved in morphogene muscle cell development | | response to I | respo | | se to heat e response | cellular response to carbon dioxide | response to carbon dioxide | |
| neurotransmitter catabolic process | negative regulatio of insulin recepto signaling pathway | cell size n synaptic transmission, | phagocytosis recognition | | myofibril assembly | protein homooligomerization | development meiosis II | aspartate transmembrane transport positive | regulati | ansport neurotransmi | | ne ace ' sesion | regulation of acetylcholine secretion, neurotransmission | |
| | | dopaminergic cell-cell adhesion | | -dependent | spicule insertion | positive regulation of male mating behavior | vulval location | regulation of cholesterol transport positive regulation of sterol transport | of acetyle | on of am tion, smission | intracellulation in transpor | rt L- t t sul | -cystine ransport fur amino d transport | |
| homophilic cell adhesion via plasma cell-cell adhesion r membrane adhesion molecules | | mediated by cadherin | mem | plasma brane cell on molecules | sensory perception o <mark>mu</mark> mechanical stimulus | scle system proces process | dauer larval development | G protein–coupled receptor signaling pathway | | dopamine receptor signaling pathway ed receptor signaling p | | cyclase G prote recepto pa G prote | adenylate cyclase–inhibiting G protein–coupled receptor signaling pathway G protein–coupled pathway | |
| | | leukocyte tethering or rolling | | | kidney morphogenesis | perception mechanic involved | embryo sac embryo sac in sensory on of touch | adenylate cyclase-modulating | | neuronal signal | | calcium | y, coupled to nucleotide descender nucleotide descender nucleotide nucleotide descender nucleotide nucleotide descender nucleotide descender nucleotide nu | |