

GF gains in lamellibrachia

Molecular Function

GO:0004521, endoribonuclease activity
GO:0004519, endonuclease activity
GO:0051082, unfolded protein binding
GO:0004540, ribonuclease activity
GO:0015081, sodium ion transmembrane transporter
GO:0140098, catalytic activity, acting on RNA
GO:0015280, ligand-gated sodium channel activity
GO:0004674, protein serine/threonine kinase activity
GO:0005272, sodium channel activity
GO:0004518, nuclease activity
GO:0004672, protein kinase activity
GO:0016772, transferase activity, transferring
GO:0097367, carbohydrate derivative binding
GO:0046873, metal ion transmembrane transporter
GO:0015077, monovalent inorganic cation

0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30

Biological Process

GO:0036498, IRE1-mediated unfolded protein response
GO:0030968, endoplasmic reticulum unfolded protein
GO:0034620, cellular response to unfolded protein
GO:0035967, cellular response to topologically
GO:0006986, response to unfolded protein
GO:0035966, response to topologically incorrect
GO:0034976, response to endoplasmic reticulum stress
GO:0070059, intrinsic apoptotic signaling pathway
GO:0071852, fungal-type cell wall organization or
GO:0036290, protein trans-autophosphorylation
GO:0031505, fungal-type cell wall organization
GO:0043507, positive regulation of JUN kinase
GO:0016071, mRNA metabolic process
GO:0043506, regulation of JUN kinase activity
GO:0006033, chitin localization

0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30

$-\log_{10}(\text{p-value})$