

cellular histone negative filament organization positive complex regulation assembly actin

transmembrane positive localization cell cytosol reticulum transport ion calcium

negative activity catabolic biosynthetic positive precursor amyloid **Process regulation metabolic** 

transduction negative starvation cellular signal positive pathway regulation response signaling

tissue differentiation positive proliferation muscle morphogenesis involved cell regulation development

cellular ion calcium process homeostatic homeostasis inorganic cation regulation divalent

epithelial chondrocyte vascular endothelial positive negative keratinocyte proliferation regulation cell

swimming male olfactory behavior walking courtship adult chemosensory **Similarity** 0.4 0.3 0.2

0.1

0