

The genes present in **UFmut_non** order by gene frequency

Y46G5A.8 [0.48]

https://wormbase.org/species/c_elegans/gene/WBGene00012900#0-9f-10

Predicted to be located in membrane. Predicted to be integral component of membrane.

Legacy manual gene description This gene encodes a protein containing an F-box, a motif predicted to mediate protein-protein interactions either with homologs of yeast Skp-1p or with other proteins.

C56E6.4 [0.342857]

https://wormbase.org/species/c_elegans/gene/WBGene00016972#0-9f-10

Predicted to be involved in intracellular signal transduction.

***npp-18* (Nuclear Pore complex Protein) [0.171429]**

https://wormbase.org/species/c_elegans/gene/WBGene00003804#0-9f-10

Predicted to enable structural molecule activity. Predicted to be involved in cellular response to amino acid starvation and positive regulation of TORC1 signaling. Predicted to be located in lysosomal membrane and nucleus. Predicted to be part of Seh1-associated complex and nuclear pore outer ring. Is an ortholog of human SEH1L (SEH1 like nucleoporin).

C14C10.5 [0.046154]

https://wormbase.org/species/c_elegans/gene/WBGene00007588#0-9f-10

Predicted to enable lysine-acetylated histone binding activity; peptidase activator activity; and proteasome binding activity. Predicted to be involved in proteasomal ubiquitin-independent protein catabolic process. Predicted to be located in cytosol and nucleus. Is an ortholog of human PSME4 (proteasome activator subunit 4).