



**16/218 RNA catabolic process**

**16/90 nuclear-transcribed mRNA catabolic process, nonsense-mediated decay**

**p < 0.01**

**16/393 nucleobase-containing compound catabolic process**

p < 0.05

**17/566 organic cyclic compound catabolic process**

*p < 0.1*

**17/954 macromolecule catabolic process**

**16/567 mRNA metabolic process**

**23/567 peptide metabolic process**

**23/694 cellular amide metabolic process**

**23/372 peptide biosynthetic process**

**20/102 cytoplasmic translation**

**16/120 translational initiation**

**15/353 establishment of protein localization to organelle**

**15/622 protein localization to organelle**

**15/104 protein localization to endoplasmic reticulum**

**15/114 protein targeting to membrane**

**15/279 protein targeting**

**16/680 intracellular protein transport**

**16/990 establishment of protein localization**

**15/87 protein targeting to ER**

**16/903 cytoplasmic transport**

**15/369 protein localization to membrane**

**16/903 membrane organization**

**15/190 establishment of protein localization to membrane**

**16/597 single-organism cellular localization**

4/79 ribosomal small subunit biogenesis

**7/259 ribosome biogenesis**

5/156 positive regulation of cellular amide metabolic process

**6/71 response to cAMP**

**6/119 response to purine-containing compound**

**5/32 cellular response to cAMP**

*8/525 cellular response to nitrogen compound*