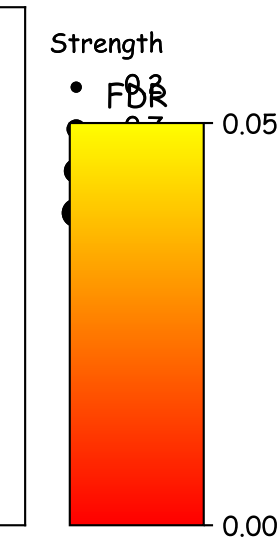
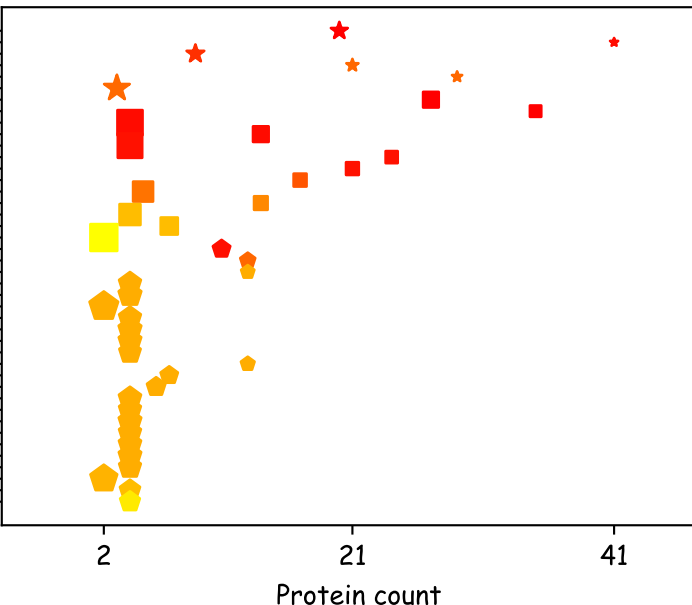


Regulation of Insulin-like Growth Factor (IGF) transport and uptake by Insulin-like Growth Factor Binding Protein-3

- Major pathway of rRNA processing in the nucleolus and cytosol
- Nonsense Mediated Decay (NMD) enhanced by the Exon Junction Complex (EJC)
- Nonsense Mediated Decay (NMD) independent of the Exon Junction Complex (EJC)
- GTP hydrolysis and joining of the 60S ribosomal subunit
- Formation of a protein-free 40S subunit
- Metabolism of amino acids and lipids
- Metabolism of proteins
- Selenocysteine synthesis
- Viral mRNA translation
- SRP-dependent cotranslational protein targeting to membrane
- Peptide chain elongation
- Ceruloplasmin expression
- L13a-mediated translational silencing of Ceruloplasmin expression
- Infectious diseases
- Diamond-Blackfan anemia
- Ribosomal protein
- Ubiquitin-protein ligase
- Actin-binding protein
- Disease mutation
- Cytoplasm
- DNA replication
- Isomerase
- Muscle protein
- Phosphoprotein
- Acetylation
- Lipoprotein particle receptor binding
- Nuclear protein binding
- Structural molecule activating
- RNA binding



- ★ GO: Biological Function
- UniProt Keyword
- ⬡ Reactome Pathways