

http://metascape.org

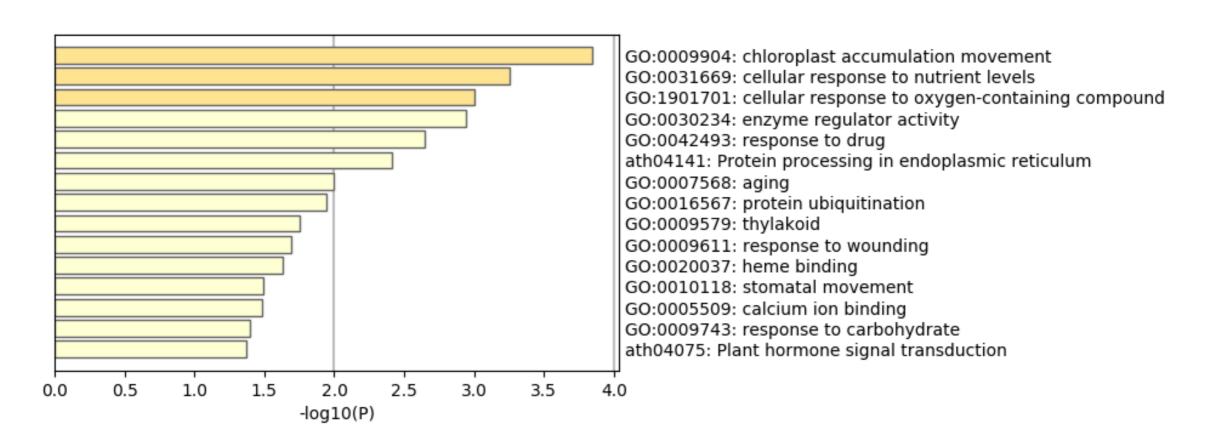
Jan 9, 2020

## Gene List Summary

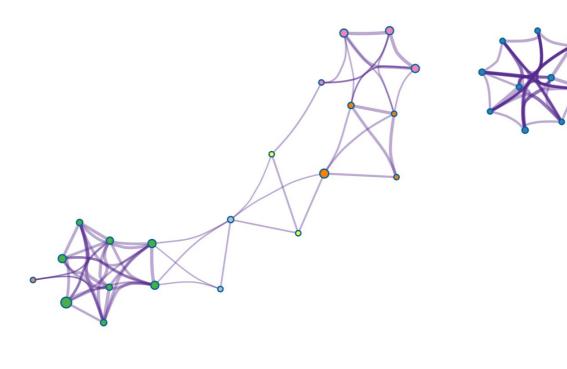
You gene list contains 111 identifiers, 111 human Entrez Gene IDs.

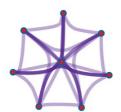
Please check online <u>Metascape User Manual</u> for explanation of each annotation field.

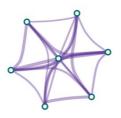
## **Enriched Ontology Clusters**



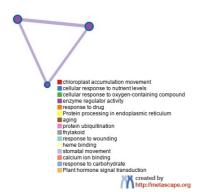
# Enriched Ontology Clusters Colored by Cluster ID





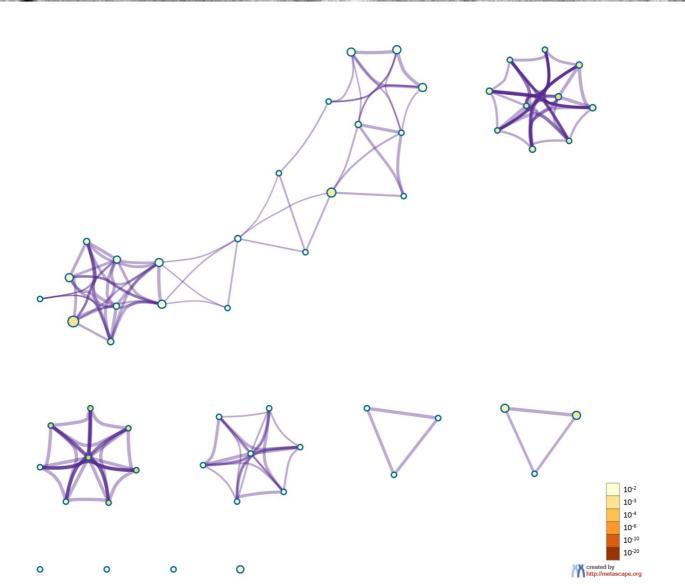






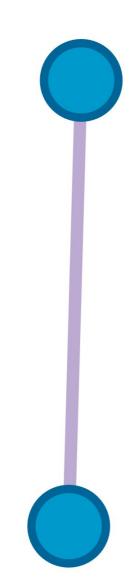


# Enriched Ontology Clusters Colored by p-Value





## Protein-protein Interaction Network









#### Easy, Fresh & Free

- Submit gene identifiers, one click on Expression Analysis. Done!
- Interpretable results: visualizations, methods, pptx, xslx, zip

#### **Best Practices for Gene List Analyses**

- Rich annotations for thousands of genes at once
- Pathway & process enrichment analysis
- Protein-protein interactome network analysis
- Overlap analysis across multiple gene lists
- Common and unique pathways across multiple studies
- Support key model organisms

