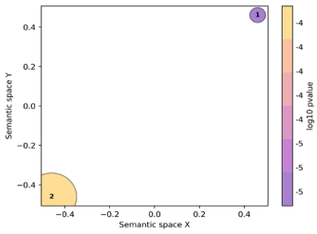
A.

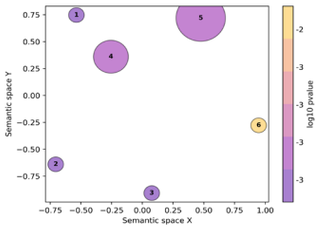
Biological Process

Increased Abundance



1. transmembrane transport
2. S-adenosylmethionine metabolic proc...

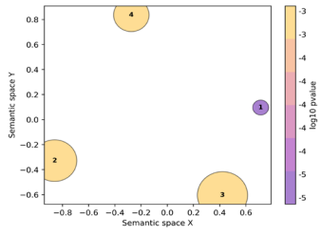
Decreased Abundance



1. proteolysis
2. lipid transport
3. lipid localization
4. aminoglycan metabolic process
5. cysteine biosynthetic process via c...
6. regulation of cell death

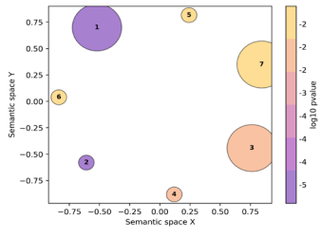
Cellular Component

Increased Abundance



1. membrane
2. mitochondrial envelope
3. mitochondrial inner membrane
4. integral component of membrane

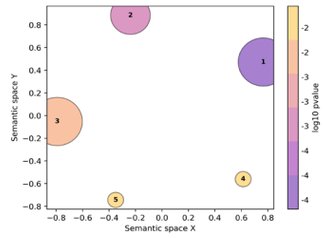
Decreased Abundance



1. integral component of membrane
2. membrane
3. trans-Golgi network
4. extracellular region
5. actin filament
6. cellular anatomical entity
7. focal adhesion

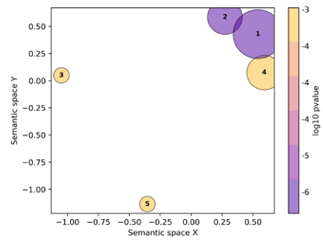
Molecular Function

Increased Abundance



1. transmembrane transporter activity
2. heat shock protein binding
3. glucuronosyltransferase activity
4. N-acetylglucosaminylphosphatidylino...
5. methionine adenosyltransferase acti...

Decreased Abundance

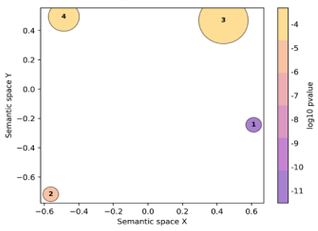


1. endopeptidase activity
2. cysteine-type endopeptidase activit...
3. cystathionine beta-synthase activit...
4. serine-type peptidase activity
5. symporter activity

B.

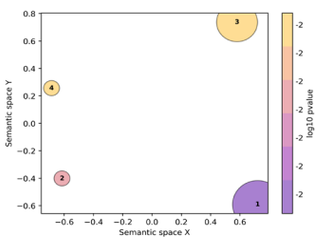
Biological Process

Increased Abundance



1. proteolysis
2. transmembrane transport
3. glutamine family amino acid metabol...
4. allantoin metabolic process

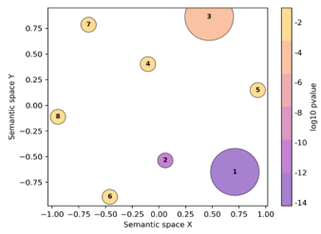
Decreased Abundance



1. antibacterial humoral response
2. small GTPase mediated signal transd...
3. chitin metabolic process
4. biological regulation

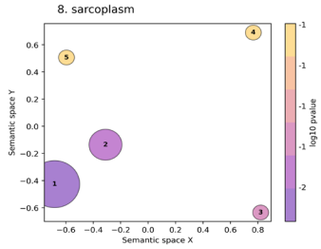
Cellular Component

Increased Abundance



1. integral component of membrane
2. membrane
3. extracellular matrix
4. extracellular region
5. extracellular space
6. respirasome
7. LUBAC complex
8. sarcoplasm

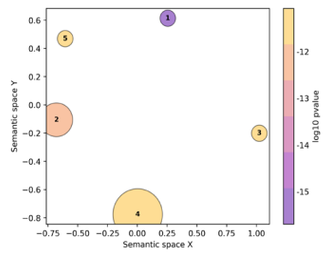
Decreased Abundance



1. CCAAT-binding factor complex
2. SOSS complex
3. extracellular region
4. nucleus
5. myosin complex

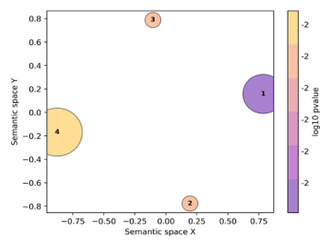
Molecular Function

Increased Abundance



1. catalytic activity
2. monooxygenase activity
3. iron ion binding
4. serine-type peptidase activity
5. oxidoreductase activity, acting on ...

Decreased Abundance

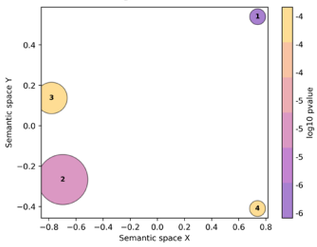


1. hydro-lyase activity
2. N-acetylglucosamine kinase activity
3. NADHX epimerase activity
4. zinc ion binding

C.

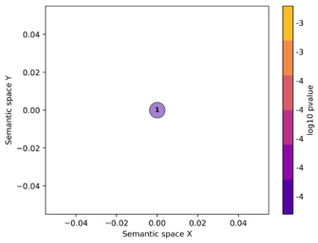
Biological Process

Increased Abundance



1. proteolysis
2. cation transmembrane transport
3. transport
4. arginine metabolic process

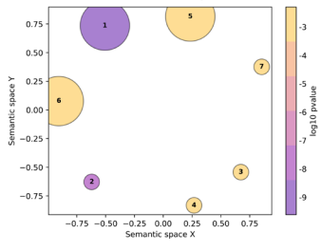
Decreased Abundance



1. regulation of transcription, DNA-te...

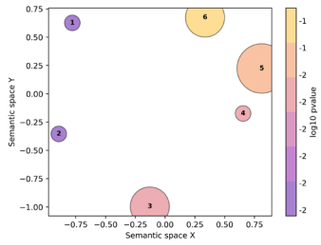
Cellular Component

Increased Abundance



1. integral component of membrane
2. membrane
3. glycerol-3-phosphate dehydrogenase ...
4. troponin complex
5. striated muscle thin filament
6. myofibril
7. sarcomere

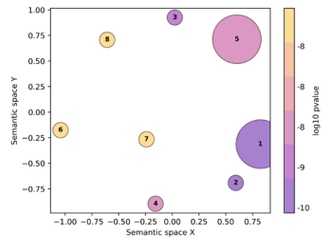
Decreased Abundance



1. ruffle
2. cell leading edge
3. focal adhesion
4. SOSS complex
5. nuclear DNA-directed RNA polymerase...
6. voltage-gated calcium channel compl...

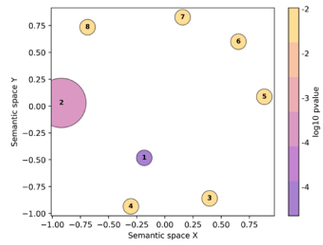
Molecular Function

Increased Abundance



1. monooxygenase activity
2. oxidoreductase activity, acting on ...
3. iron ion binding
4. catalytic activity
5. heme binding
6. transmembrane transporter activity
7. fatty acid synthase activity
8. phosphopantetheine binding

Decreased Abundance



1. sequence-specific DNA binding
2. carbonate dehydratase activity
3. zinc ion binding
4. binding
5. ketohexokinase activity
6. thymidylate synthase activity
7. insulin-activated receptor activity
8. calcium channel regulator activity