Comparative distribution of gene ontology (GO) functional assignments

Go terms

1. Biological Process
   2. Biological regulation
      3. Regulation of biological process
      4. carbon utilization
      5. cell proliferation
      6. cellular component organization
      7. cellular process
      8. organelle organization
      9. developmental process
     10. multicellular organismal process
     11. multicellular organismal development
     12. localization

2. Establishment of localization
   3. metabolic process
   4. catabolic process
   5. biosynthetic process
   6. macromolecule metabolic process

2. Nitrogen compound metabolic process
2. Cellular metabolic process
2. Macromolecule metabolic process
3. oxidation reduction
2. response to stimulus
2. response to stress
2. signaling process

1. Molecular Function
   2. Binding
      3. nucleic acid binding
      4. nucleotide binding
      5. protein binding
      6. carbohydrate binding
      7. nucleoside binding
      8. cofactor binding
      9. ion binding
      10. protein binding
      11. vitamin binding
      12. signal transducer activity

2. Catalytic activity
   3. transferase activity
   4. oxidoreductase activity
   5. lyase activity
   6. hydrolase activity

2. Electron carrier activity
2. Enzyme regulator activity
2. Molecular transducer activity
   3. signal transducer activity

2. Structural molecule activity
2. Transcription regulator activity
   3. transcription factor activity
2. Transporter activity

1. Cellular Component
   2. Cell
      3. cell part
   2. Extracellular region
   2. Macromolecular complex
      3. protein complex
   2. Organelle