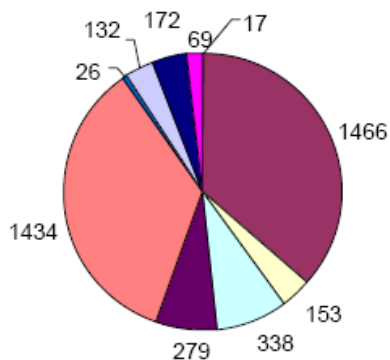
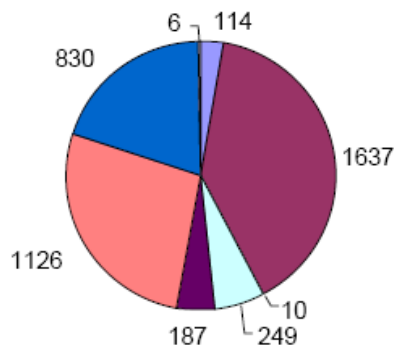


Molecular Function



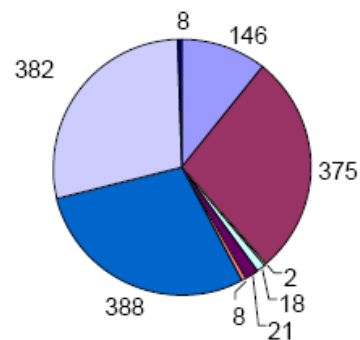
- motor activity
- catalytic activity
- signal transducer activity
- structural molecule activity
- transporter activity
- binding
- antioxidant activity
- enzyme regulator activity
- transcription regulator activity
- translation regulator activity

Cellular Compartment



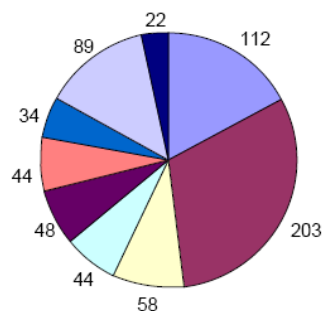
- extracellular region
- cell
- extracellular matrix
- membrane-enclosed lumen
- envelope
- organelle
- protein complex
- synapse

Biological Process



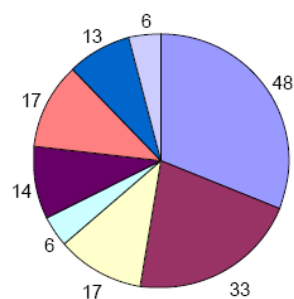
- reproduction
- development
- viral life cycle
- developmental maturation
- growth
- pigmentation
- regulation of biological process
- response to stimulus
- interaction between organisms

Response to Stimuli



- response to stress
- defense response
- behavior
- response to external stimulus
- response to biotic stimulus
- response to abiotic stimulus
- response to endogenous stimulus
- response to chemical stimulus
- detection of stimulus

Defense Response



- physiological defense response
- defense response to bacterium
- antibacterial humoral response
- defense response to Gram-negative bacterium
- defense response to Gram-positive bacterium
- innate immune response
- melanization defense response
- defense response to fungus