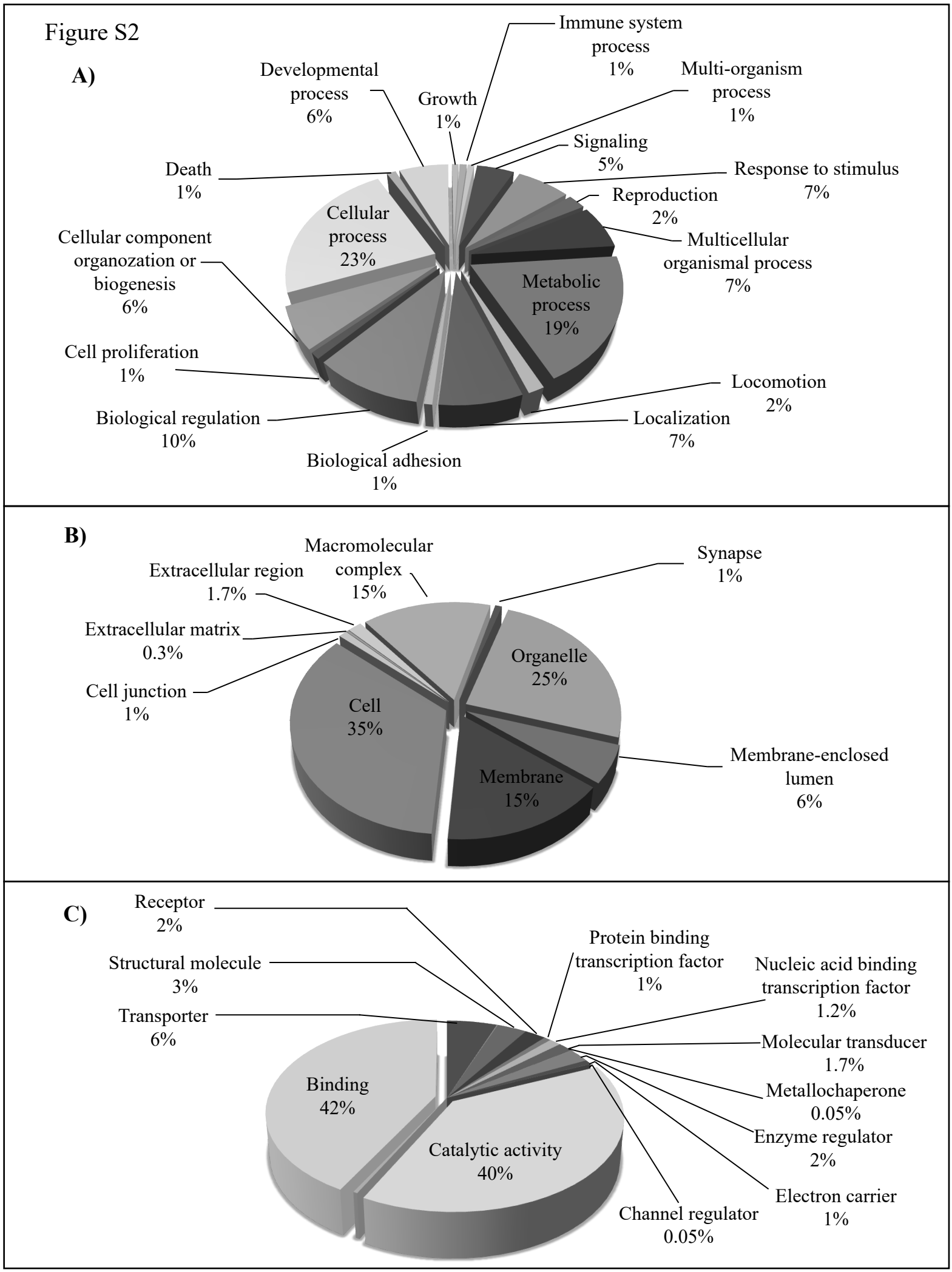
Figure S2


A)
Immune system process 1%
Multi-organism process 1%
Developmental process 6%
Growth 1%
Signaling 5%
Death 1%
Response to stimulus 7%
Reproduction 2%
Cellular process 23%
Multicellular organismal process 7%
Cellular component organozation or biogenesis 6%
Metabolic process 19%
Cell proliferation 1%
Locomotion 2%
Biological regulation 10%
Localization 7%
Biological adhesion 1%
B)
Macromolecular complex 15%
Synapse 1%
Extracellular region 1.7%
Extracellular matrix 0.3%
Organelle 25%
Cell junction 1%
Cell 35%
Membrane-enclosed lumen 6%
Membrane 15%
C)
Receptor 2%
Protein binding transcription factor 1%
Structural molecule 3%
Nucleic acid binding transcription factor 1.2%
Transporter 6%
Molecular transducer 1.7%
Binding 42%
Metallochaperone 0.05%
Enzyme regulator 2%
Catalytic activity 40%
Electron carrier 1%
Channel regulator 0.05%