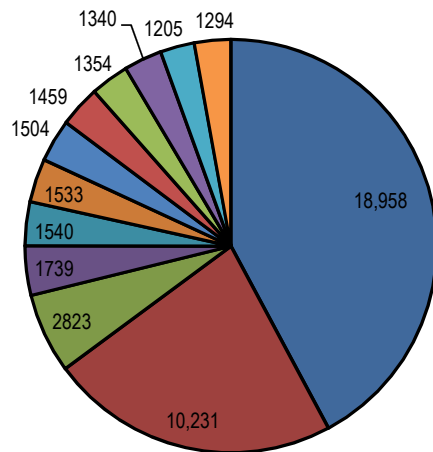
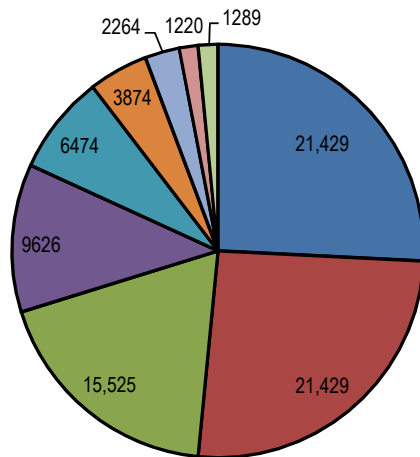


(A) Molecular function



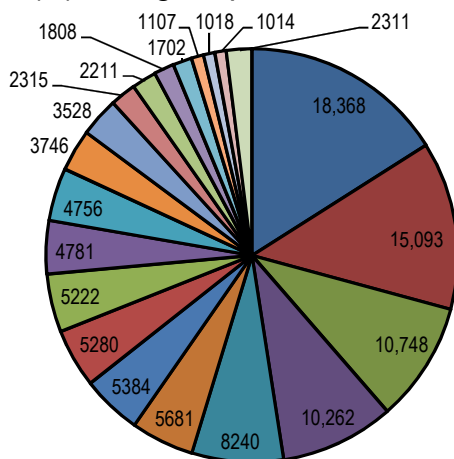
- GO:0005488 binding
- GO:0003824 catalytic activity
- GO:0065009 regulation of molecular function
- GO:0060089 molecular transducer activity
- GO:0044093 positive regulation of molecular function
- GO:0004872 receptor activity
- GO:0005215 transporter activity
- GO:0005198 structural molecule activity
- GO:0030234 enzyme regulator activity
- GO:0001071 nucleic acid binding transcription factor activity
- GO:0044092 negative regulation of molecular function
- Others

(B) Cellular component



- GO:0005623 cell
- GO:0044464 cell part
- GO:0043226 organelle
- GO:0044422 organelle part
- GO:0032991 macromolecular complex
- GO:0031974 membrane enclosed lumen
- GO:0005576 extracellular region
- GO:0044421 extracellular region part
- Others

(C) Biological process



- GO:0009987 cellular process
- GO:0008152 metabolic process
- GO:0065007 biological regulation
- GO:0050789 regulation of biological process
- GO:0050896 response to stimulus
- GO:0032501 multicellular organismal process
- GO:0051179 localization
- GO:0023052 signaling
- GO:0071840 cellular component organization or biogenesis
- GO:0051234 establishment of localization
- GO:0032502 developmental process
- GO:0048518 positive regulation of biological process
- GO:0048519 negative regulation of biological process
- GO:0016265 death
- GO:0002376 immune system process
- GO:0008283 cell proliferation
- GO:0051704 multi-organism process
- GO:0022610 biological adhesion
- GO:0000003 reproduction
- GO:0022414 reproductive process
- Others

Figure 4