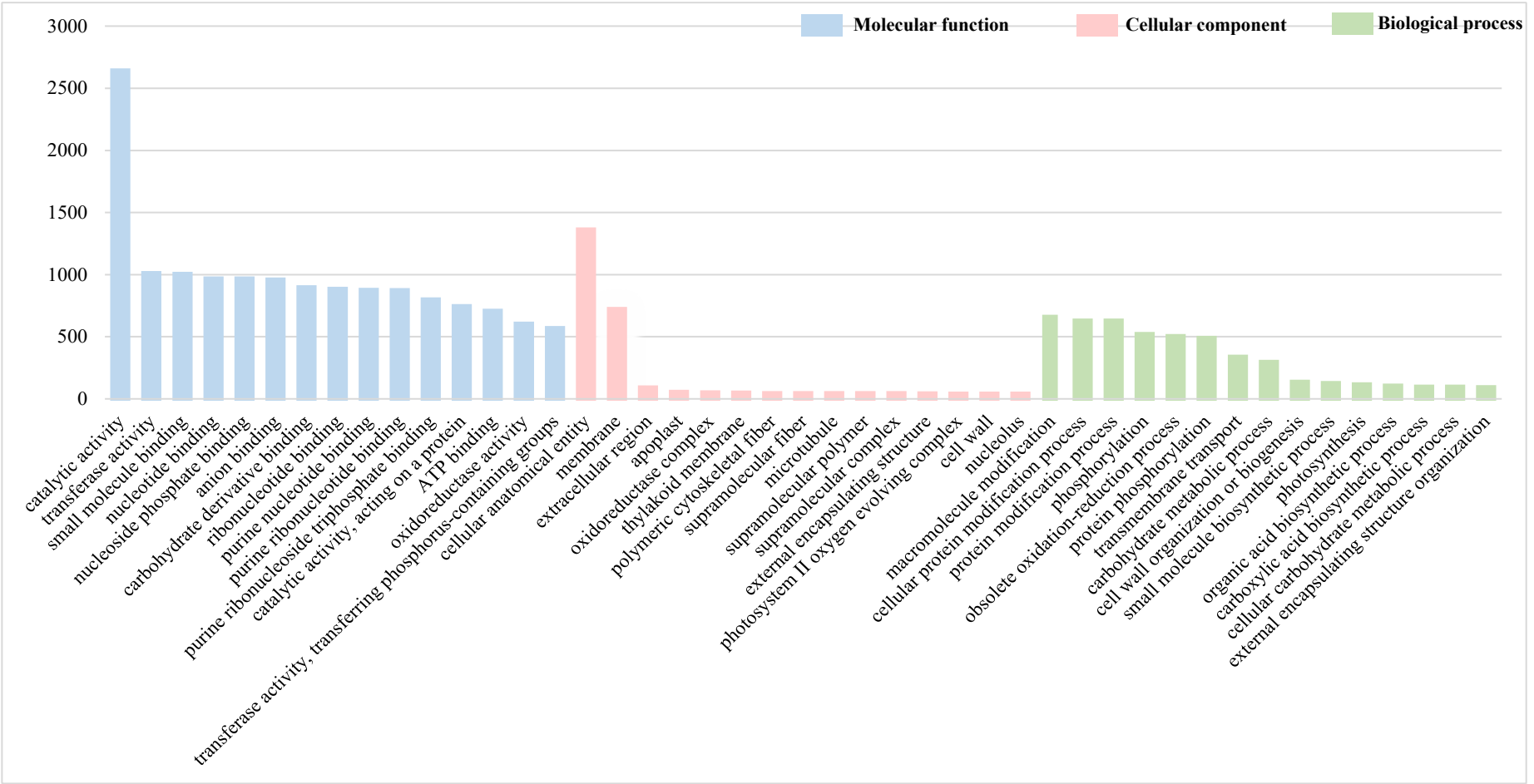
Figure S3


Molecular function
Cellular component
Biological process
3000
2500
2000
1500
1000
500
0
catalytic activity
transferase activity
small molecule binding
nucleotide binding
nucleoside phosphate binding
anion binding
carbohydrate derivative binding
ribonucleotide binding
purine nucleotide binding
purine ribonucleotide binding
purine ribonucleoside triphosphate binding
catalytic activity, acting on a protein
ATP binding
oxidoreductase activity
transferase activity, transferring phosphorus-containing groups
cellular anatomical entity
membrane
extracellular region
apoplast
oxidoreductase complex
thylakoid membrane
polymeric cytoskeletal fiber
supramolecular fiber
microtubule
supramolecular polymer
supramolecular complex
external encapsulating structure
photosystem II oxygen evolving complex
cell wall
nucleolus
macromolecule modification
cellular protein modification process
protein modification process
obsolete oxidation-reduction process
phosphorylation
protein phosphorylation
transmembrane transport
carbohydrate metabolic process
cell wall organization or biogenesis
small molecule biosynthetic process
photosynthesis
organic acid biosynthetic process
carboxylic acid biosynthetic process
cellular carbohydrate metabolic process
external encapsulating structure organization