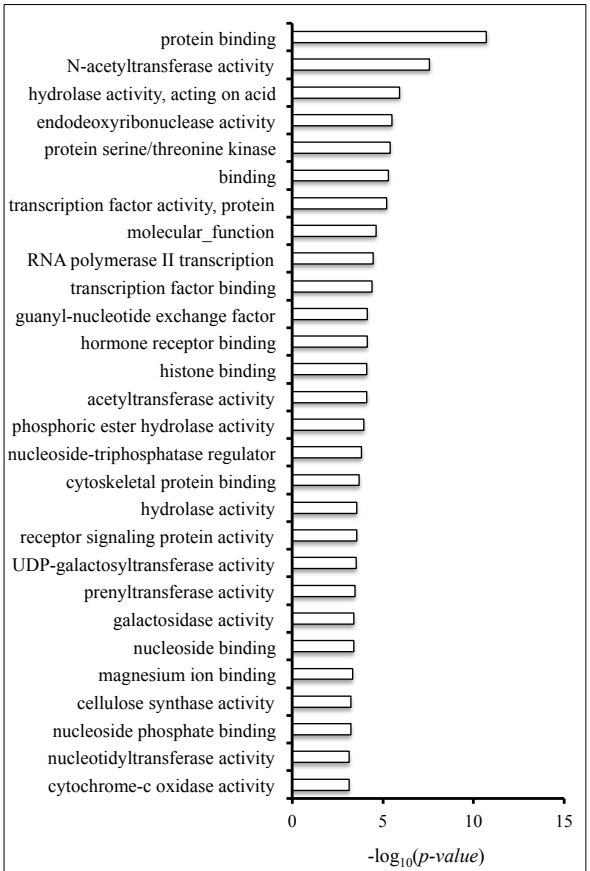
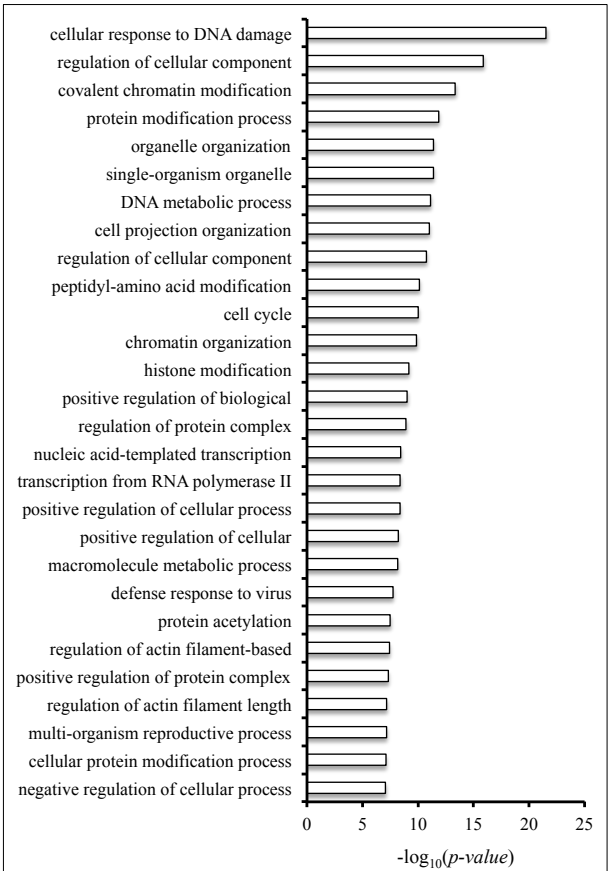
A.


protein binding
N-acetyltransferase activity
hydrolase activity, acting on acid
endodeoxyribonuclease activity
protein serine/threonine kinase
binding
transcription factor activity, protein
molecular_function
RNA polymerase II transcription
transcription factor binding
guanyl-nucleotide exchange factor
hormone receptor binding
histone binding
acetyltransferase activity
phosphoric ester hydrolase activity
nucleoside-triphosphatase regulator
cytoskeletal protein binding
hydrolase activity
receptor signaling protein activity
UDP-galactosyltransferase activity
prenyltransferase activity
galactosidase activity
nucleoside binding
magnesium ion binding
cellulose synthase activity
nucleoside phosphate binding
nucleotidyltransferase activity
cytochrome-c oxidase activity
0
5
10
15
-log10(p-value)

B.


cellular response to DNA damage
regulation of cellular component
covalent chromatin modification
protein modification process
organelle organization
single-organism organelle
DNA metabolic process
cell projection organization
regulation of cellular component
peptidyl-amino acid modification
cell cycle
chromatin organization
histone modification
positive regulation of biological
regulation of protein complex
nucleic acid-templated transcription
transcription from RNA polymerase II
positive regulation of cellular process
positive regulation of cellular
macromolecule metabolic process
defense response to virus
protein acetylation
regulation of actin filament-based
positive regulation of protein complex
regulation of actin filament length
multi-organism reproductive process
cellular protein modification process
negative regulation of cellular process
0
5
10
15
20
25
-log10(p-value)