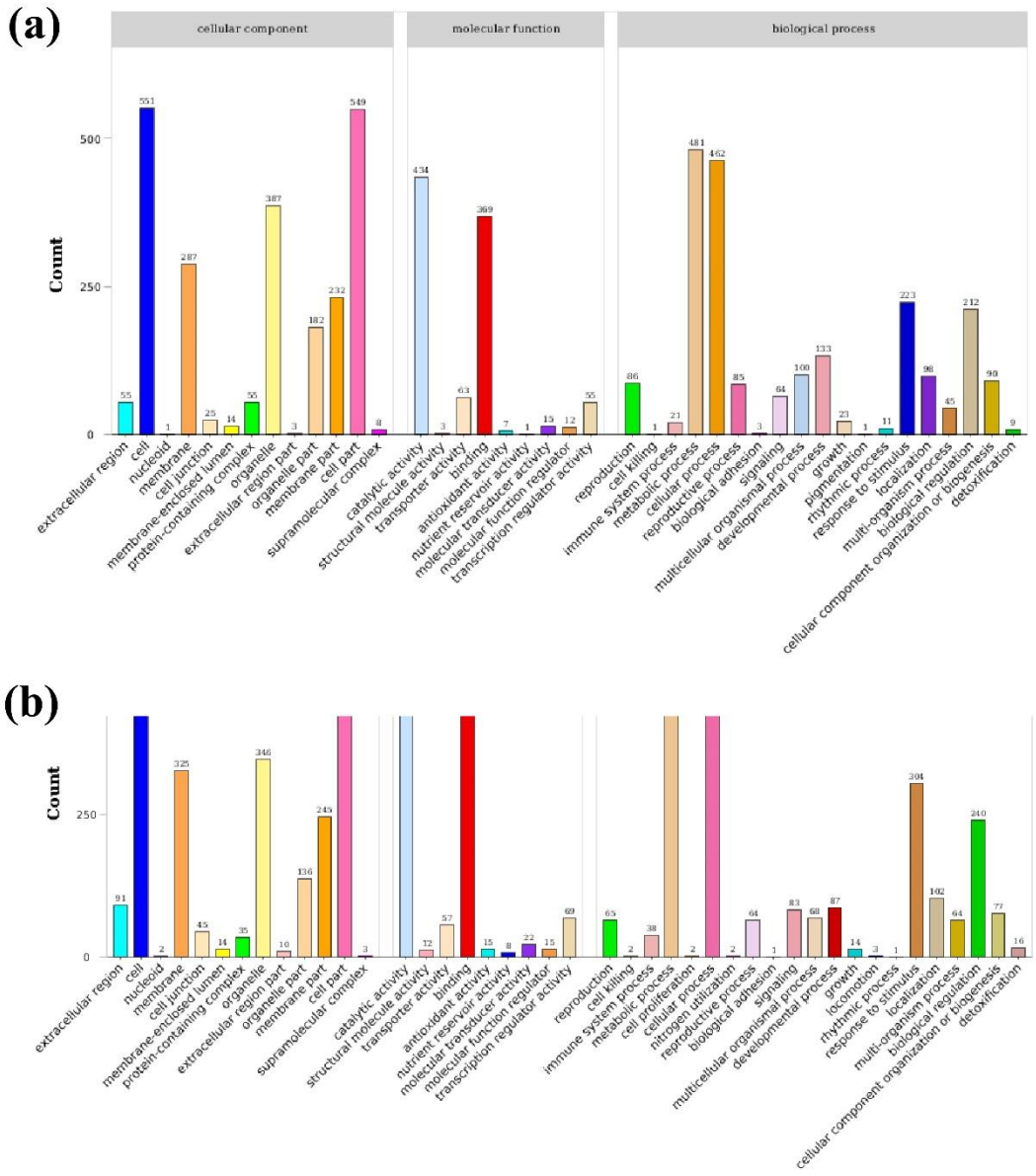

(a)
cellular component
molecular function
biological process
Count
0
250
500
55
551
1
287
25
14
55
387
3
182
232
549
8
434
3
63
369
7
1
15
12
55
86
1
21
481
462
85
3
64
100
133
23
1
11
223
98
45
212
99
9
extracellular region
cell
nucleoid
membrane
cell junction
membrane-enclosed lumen
protein-containing complex
extracellular region part
organelle
organelle part
membrane part
cell part
supramolecular complex
catalytic activity
structural molecule activity
transporter activity
binding
antioxidant activity
nutrient reservoir activity
molecular transducer activity
molecular function regulator
transcription regulator activity
reproduction
cell killing
immune system process
metabolic process
cellular process
reproductive process
biological adhesion
signaling
multicellular organismal process
developmental process
growth
pigmentation
rhythmic process
response to stimulus
localization
multi-organism process
biological regulation
cellular component organization or biogenesis
detoxification

(b)
Count
0
250
91
2
325
45
14
35
346
10
136
245
3
12
57
15
8
22
15
69
65
2
38
2
64
1
83
68
87
14
3
1
304
102
64
240
77
16
extracellular region
cell
nucleoid
membrane
cell junction
membrane-enclosed lumen
protein-containing complex
extracellular region part
organelle
organelle part
membrane part
cell part
supramolecular complex
catalytic activity
structural molecule activity
transporter activity
binding
antioxidant activity
nutrient reservoir activity
molecular transducer activity
molecular function regulator
transcription regulator activity
reproduction
cell killing
immune system process
metabolic process
cell proliferation
nitrogen utilization
reproductive process
biological adhesion
signaling
multicellular organismal process
developmental process
growth
locomotion
rhythmic process
response to stimulus
localization
multi-organism process
biological regulation
cellular component organization or biogenesis
detoxification