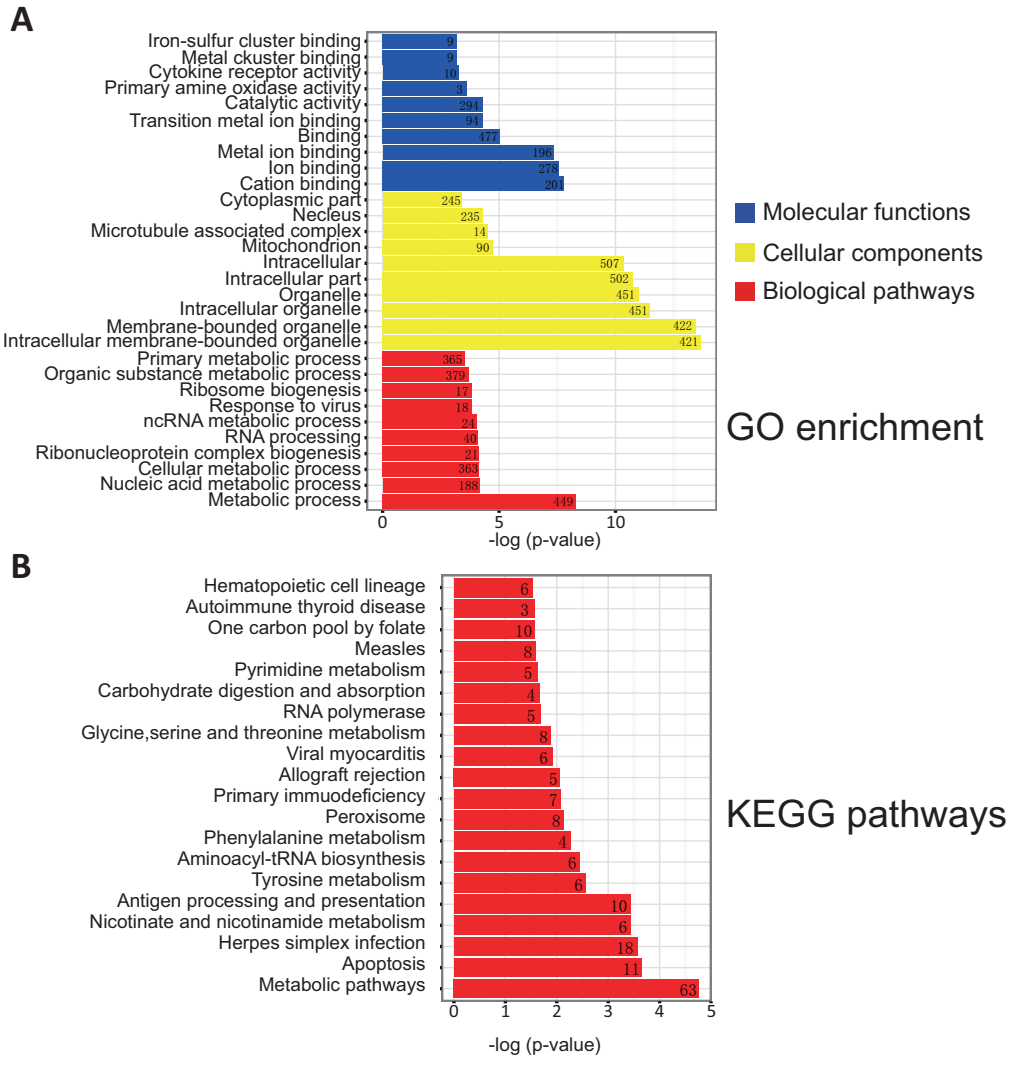
A
Iron-sulfur cluster binding
Metal ckuster binding
Cytokine receptor activity
Primary amine oxidase activity
Catalytic activity
Transition metal ion binding
Binding
Metal ion binding
Ion binding
Cation binding
Cytoplasmic part
Necleus
Microtubule associated complex
Mitochondrion
Intracellular
Intracellular part
Organelle
Intracellular organelle
Membrane-bounded organelle
Intracellular membrane-bounded organelle
Primary metabolic process
Organic substance metabolic process
Ribosome biogenesis
Response to virus
ncRNA metabolic process
RNA processing
Ribonucleoprotein complex biogenesis
Cellular metabolic process
Nucleic acid metabolic process
Metabolic process
9
9
10
3
294
94
477
196
278
201
245
235
14
90
507
502
451
451
422
421
365
379
17
18
21
40
21
363
188
449
0
5
10
-log (p-value)
Molecular functions
Cellular components
Biological pathways
GO enrichment
B
Hematopoietic cell lineage
Autoimmune thyroid disease
One carbon pool by folate
Measles
Pyrimidine metabolism
Carbohydrate digestion and absorption
RNA polymerase
Glycine,serine and threonine metabolism
Viral myocarditis
Allograft rejection
Primary immuodeficiency
Peroxisome
Phenylalanine metabolism
Aminoacyl-tRNA biosynthesis
Tyrosine metabolism
Antigen processing and presentation
Nicotinate and nicotinamide metabolism
Herpes simplex infection
Apoptosis
Metabolic pathways
6
3
10
8
5
4
5
8
6
5
7
8
4
6
6
10
6
18
11
63
0
1
2
3
4
5
-log (p-value)
KEGG pathways