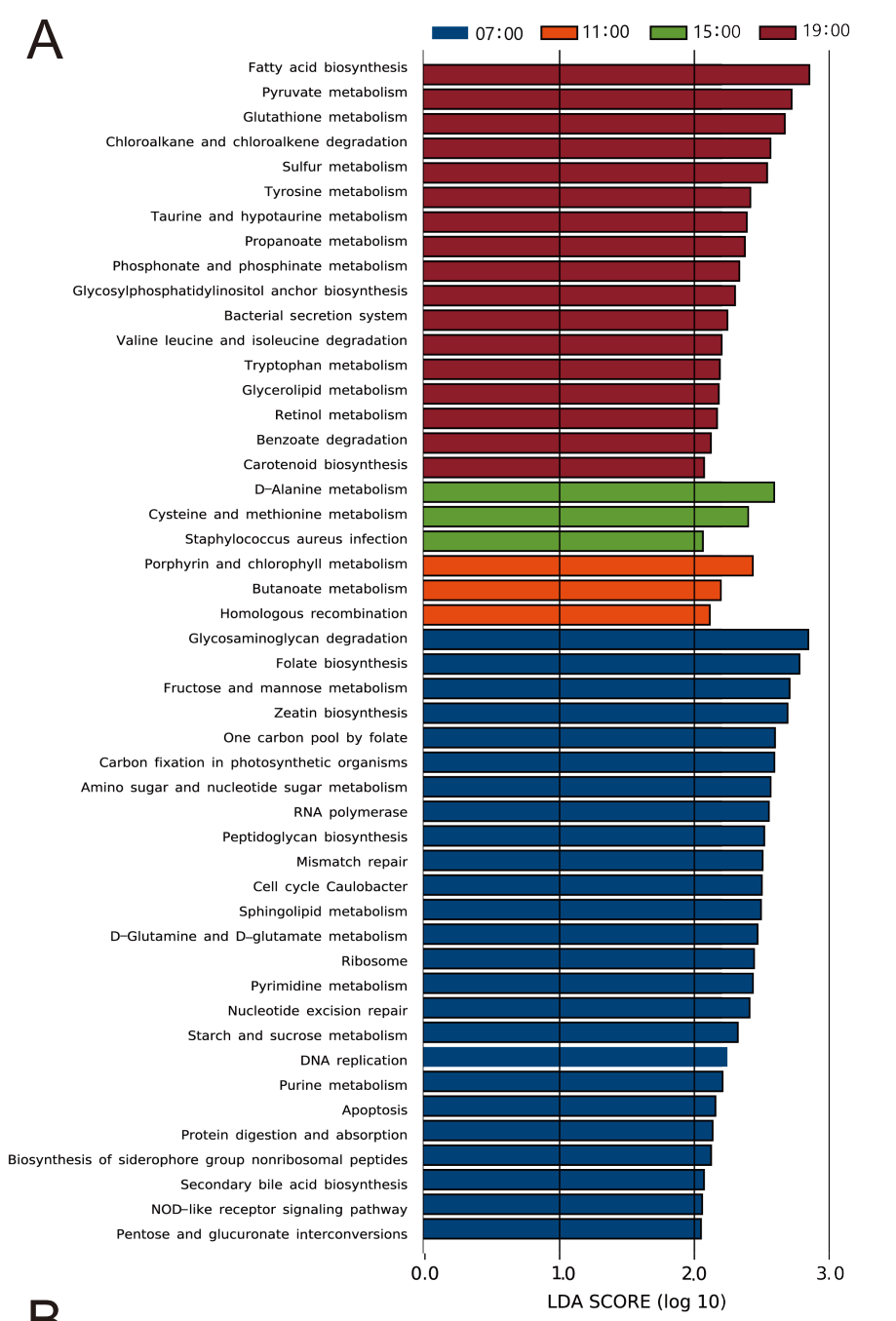
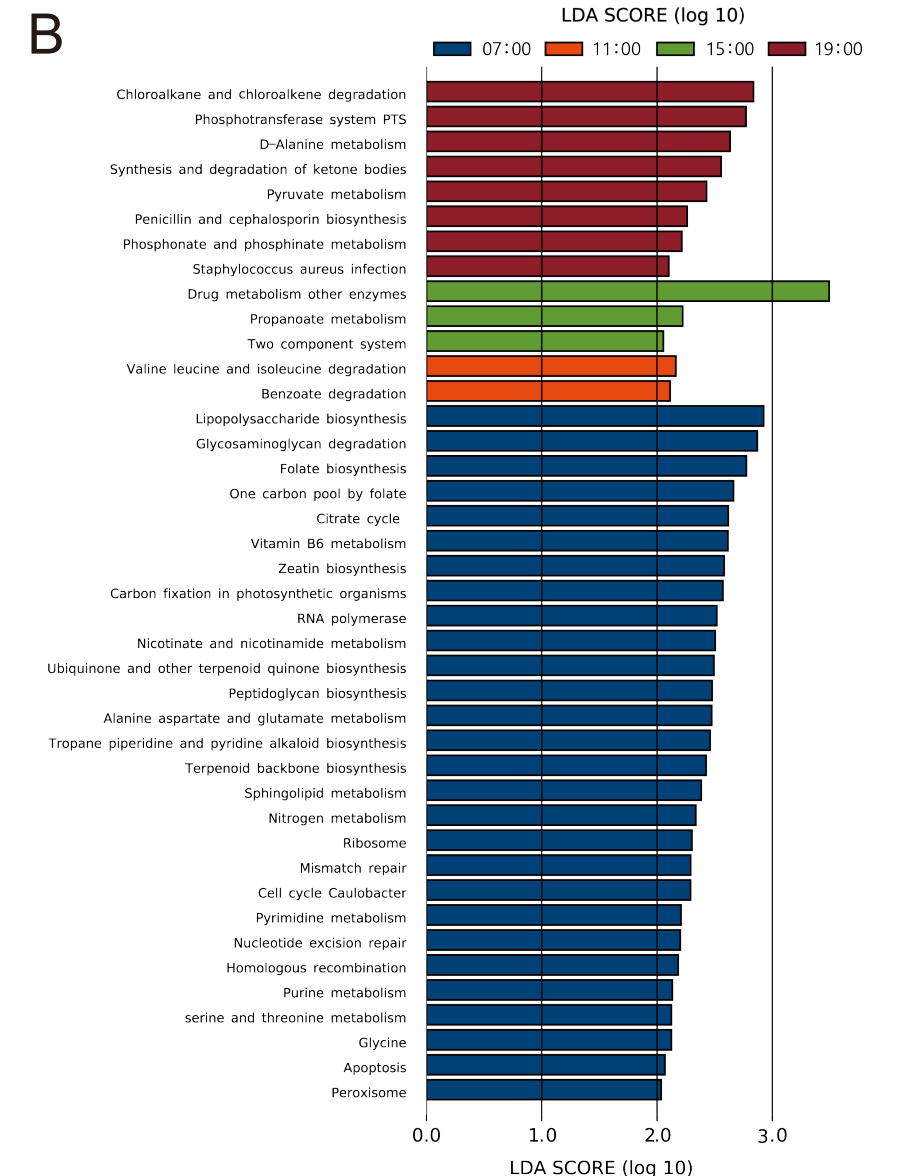

A
07:00
11:00
15:00
19:00
Fatty acid biosynthesis
Pyruvate metabolism
Glutathione metabolism
Chloroalkane and chloroalkene degradation
Sulfur metabolism
Tyrosine metabolism
Taurine and hypotaurine metabolism
Propanoate metabolism
Phosphonate and phosphinate metabolism
Glycosylphosphatidylinositol anchor biosynthesis
Bacterial secretion system
Valine leucine and isoleucine degradation
Tryptophan metabolism
Glycerolipid metabolism
Retinol metabolism
Benzoate degradation
Carotenoid biosynthesis
D-Alanine metabolism
Cysteine and methionine metabolism
Staphylococcus aureus infection
Porphyrin and chlorophyll metabolism
Butanoate metabolism
Homologous recombination
Glycosaminoglycan degradation
Folate biosynthesis
Fructose and mannose metabolism
Zeatin biosynthesis
One carbon pool by folate
Carbon fixation in photosynthetic organisms
Amino sugar and nucleotide sugar metabolism
RNA polymerase
Peptidoglycan biosynthesis
Mismatch repair
Cell cycle Caulobacter
Sphingolipid metabolism
D-Glutamine and D-glutamate metabolism
Ribosome
Pyrimidine metabolism
Nucleotide excision repair
Starch and sucrose metabolism
DNA replication
Purine metabolism
Apoptosis
Protein digestion and absorption
Biosynthesis of siderophore group nonribosomal peptides
Secondary bile acid biosynthesis
NOD-like receptor signaling pathway
Pentose and glucuronate interconversions
0.0
1.0
2.0
3.0
LDA SCORE (log 10)


B
07:00
11:00
15:00
19:00
Chloroalkane and chloroalkene degradation
Phosphotransferase system PTS
D-Alanine metabolism
Synthesis and degradation of ketone bodies
Pyruvate metabolism
Penicillin and cephalosporin biosynthesis
Phosphonate and phosphinate metabolism
Staphylococcus aureus infection
Drug metabolism other enzymes
Propanoate metabolism
Two component system
Valine leucine and isoleucine degradation
Benzoate degradation
Lipopolysaccharide biosynthesis
Glycosaminoglycan degradation
Folate biosynthesis
One carbon pool by folate
Citrate cycle
Vitamin B6 metabolism
Zeatin biosynthesis
Carbon fixation in photosynthetic organisms
RNA polymerase
Nicotinate and nicotinamide metabolism
Ubiquinone and other terpenoid quinone biosynthesis
Peptidoglycan biosynthesis
Alanine aspartate and glutamate metabolism
Tropane piperidine and pyridine alkaloid biosynthesis
Terpenoid backbone biosynthesis
Sphingolipid metabolism
Nitrogen metabolism
Ribosome
Mismatch repair
Cell cycle Caulobacter
Pyrimidine metabolism
Nucleotide excision repair
Homologous recombination
Purine metabolism
serine and threonine metabolism
Glycine
Apoptosis
Peroxisome
0.0
1.0
2.0
3.0
LDA SCORE (log 10)