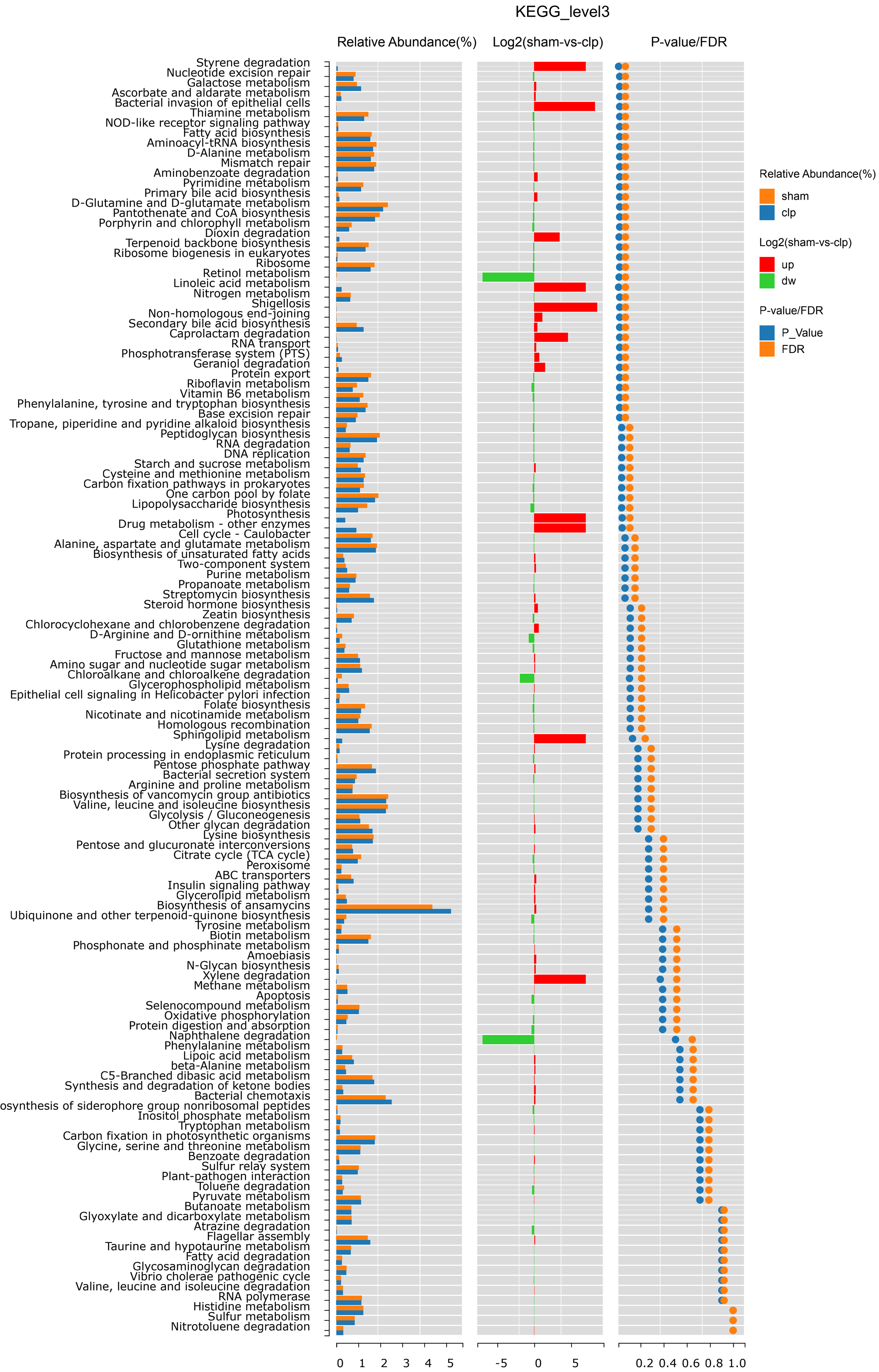
KEGG_level3
Relative Abundance(%)
Log2(sham-vs-clp)
P-value/FDR
Styrene degradation
Nucleotide excision repair
Galactose metabolism
Ascorbate and aldarate metabolism
Bacterial invasion of epithelial cells
Thiamine metabolism
NOD-like receptor signaling pathway
Fatty acid biosynthesis
Aminoacyl-tRNA biosynthesis
D-Alanine metabolism
Mismatch repair
Aminobenzoate degradation
Pyrimidine metabolism
Primary bile acid biosynthesis
D-Glutamine and D-glutamate metabolism
Pantothenate and CoA biosynthesis
Porphyrin and chlorophyll metabolism
Dioxin degradation
Terpenoid backbone biosynthesis
Ribosome biogenesis in eukaryotes
Ribosome
Retinol metabolism
Linoleic acid metabolism
Nitrogen metabolism
Shigellosis
Non-homologous end-joining
Secondary bile acid biosynthesis
Caprolactam degradation
RNA transport
Phosphotransferase system (PTS)
Geraniol degradation
Protein export
Riboflavin metabolism
Vitamin B6 metabolism
Phenylalanine, tyrosine and tryptophan biosynthesis
Base excision repair
Tropane, piperidine and pyridine alkaloid biosynthesis
Peptidoglycan biosynthesis
RNA degradation
DNA replication
Starch and sucrose metabolism
Cysteine and methionine metabolism
Carbon fixation pathways in prokaryotes
One carbon pool by folate
Lipopolysaccharide biosynthesis
Photosynthesis
Drug metabolism - other enzymes
Cell cycle - Caulobacter
Alanine, aspartate and glutamate metabolism
Biosynthesis of unsaturated fatty acids
Two-component system
Purine metabolism
Propanoate metabolism
Streptomycin biosynthesis
Steroid hormone biosynthesis
Zeatin biosynthesis
Chlorocyclohexane and chlorobenzene degradation
D-Arginine and D-ornithine metabolism
Glutathione metabolism
Fructose and mannose metabolism
Amino sugar and nucleotide sugar metabolism
Chloroalkane and chloroalkene degradation
Glycerophospholipid metabolism
Epithelial cell signaling in Helicobacter pylori infection
Folate biosynthesis
Nicotinate and nicotinamide metabolism
Homologous recombination
Sphingolipid metabolism
Lysine degradation
Protein processing in endoplasmic reticulum
Pentose phosphate pathway
Bacterial secretion system
Arginine and proline metabolism
Biosynthesis of vancomycin group antibiotics
Valine, leucine and isoleucine biosynthesis
Glycolysis / Gluconeogenesis
Other glycan degradation
Lysine biosynthesis
Pentose and glucuronate interconversions
Citrate cycle (TCA cycle)
Peroxisome
ABC transporters
Insulin signaling pathway
Glycerolipid metabolism
Biosynthesis of ansamycins
Ubiquinone and other terpenoid-quinone biosynthesis
Tyrosine metabolism
Biotin metabolism
Phosphonate and phosphinate metabolism
Amoebiasis
N-Glycan biosynthesis
Xylene degradation
Methane metabolism
Apoptosis
Selenocompound metabolism
Oxidative phosphorylation
Protein digestion and absorption
Naphthalene degradation
Phenylalanine metabolism
Lipoic acid metabolism
beta-Alanine metabolism
C5-Branched dibasic acid metabolism
Synthesis and degradation of ketone bodies
Bacterial chemotaxis
osynthesis of siderophore group nonribosomal peptides
Inositol phosphate metabolism
Tryptophan metabolism
Carbon fixation in photosynthetic organisms
Glycine, serine and threonine metabolism
Benzoate degradation
Sulfur relay system
Plant-pathogen interaction
Toluene degradation
Pyruvate metabolism
Butanoate metabolism
Glyoxylate and dicarboxylate metabolism
Atrazine degradation
Flagellar assembly
Taurine and hypotaurine metabolism
Fatty acid degradation
Glycosaminoglycan degradation
Vibrio cholerae pathogenic cycle
Valine, leucine and isoleucine degradation
RNA polymerase
Histidine metabolism
Sulfur metabolism
Nitrotoluene degradation
0 1 2 3 4 5
-5 0 5
0.2 0.4 0.6 0.8 1.0
Relative Abundance(%)
sham
clp
Log2(sham-vs-clp)
up
dw
P-value/FDR
P_Value
FDR