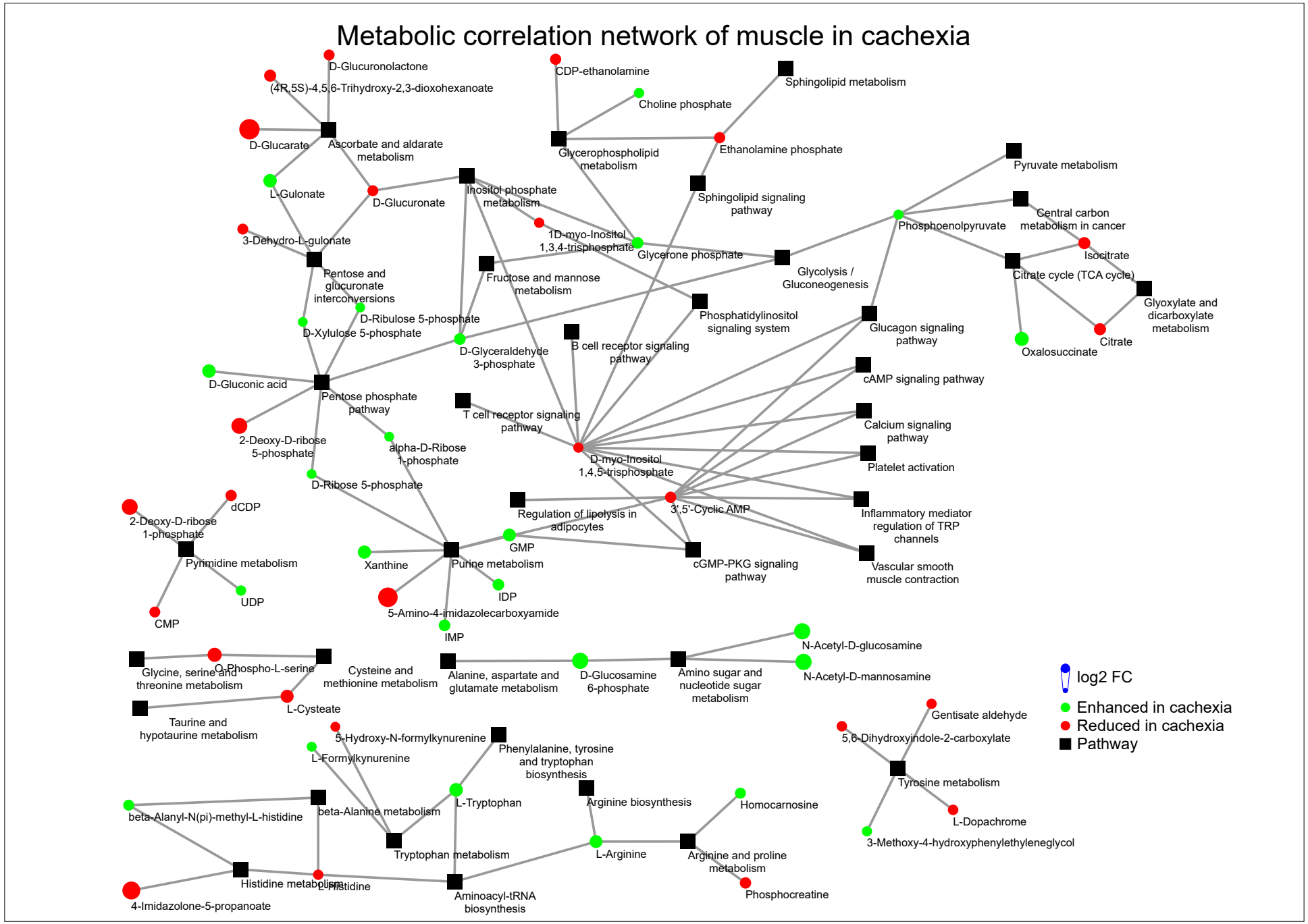
Metabolic correlation network of muscle in cachexia
D-Glucuronolactone
(4R,5S)-4,5,6-Trihydroxy-2,3-dioxohexanoate
D-Glucarate
Ascorbate and aldarate metabolism
L-Gulonate
D-Glucuronate
3-Dehydro-L-gulonate
Pentose and glucuronate interconversions
D-Ribulose 5-phosphate
D-Xylulose 5-phosphate
D-Gluconic acid
Pentose phosphate pathway
2-Deoxy-D-ribose 5-phosphate
alpha-D-Ribose 1-phosphate
D-Ribose 5-phosphate
CDP-ethanolamine
Choline phosphate
Sphingolipid metabolism
Glycerophospholipid metabolism
Ethanolamine phosphate
Sphingolipid signaling pathway
Inositol phosphate metabolism
1D-myo-Inositol 1,3,4-trisphosphate
Glycerone phosphate
Fructose and mannose metabolism
D-Glyceraldehyde 3-phosphate
B cell receptor signaling pathway
Phosphatidylinositol signaling system
T cell receptor signaling pathway
D-myo-Inositol 1,4,5-trisphosphate
Pyruvate metabolism
Central carbon metabolism in cancer
Phosphoenolpyruvate
Isocitrate
Citrate cycle (TCA cycle)
Glycolysis / Gluconeogenesis
Glyoxylate and dicarboxylate metabolism
Glucagon signaling pathway
Oxalosuccinate
Citrate
cAMP signaling pathway
Calcium signaling pathway
Platelet activation
Inflammatory mediator regulation of TRP channels
Vascular smooth muscle contraction
cGMP-PKG signaling pathway
3',5'-Cyclic AMP
Regulation of lipolysis in adipocytes
GMP
Purine metabolism
Xanthine
IDP
5-Amino-4-imidazolecarboxyamide
IMP
dCDP
2-Deoxy-D-ribose 1-phosphate
Pyrimidine metabolism
UDP
CMP
Glycine, serine and threonine metabolism
O-Phospho-L-serine
Cysteine and methionine metabolism
L-Cysteate
Taurine and hypotaurine metabolism
Alanine, aspartate and glutamate metabolism
D-Glucosamine 6-phosphate
Amino sugar and nucleotide sugar metabolism
N-Acetyl-D-glucosamine
N-Acetyl-D-mannosamine
5-Hydroxy-N-formylkynurenine
L-Formylkynurenine
Phenylalanine, tyrosine and tryptophan biosynthesis
L-Tryptophan
beta-Alanyl-N(pi)-methyl-L-histidine
beta-Alanine metabolism
Tryptophan metabolism
Histidine metabolism
L-Histidine
4-Imidazolone-5-propanoate
Arginine biosynthesis
L-Arginine
Homocarnosine
Arginine and proline metabolism
Phosphocreatine
Aminoacyl-tRNA biosynthesis
Gentisate aldehyde
5,6-Dihydroxyindole-2-carboxylate
Tyrosine metabolism
L-Dopachrome
3-Methoxy-4-hydroxyphenylethyleneglycol
log2 FC
Enhanced in cachexia
Reduced in cachexia
Pathway