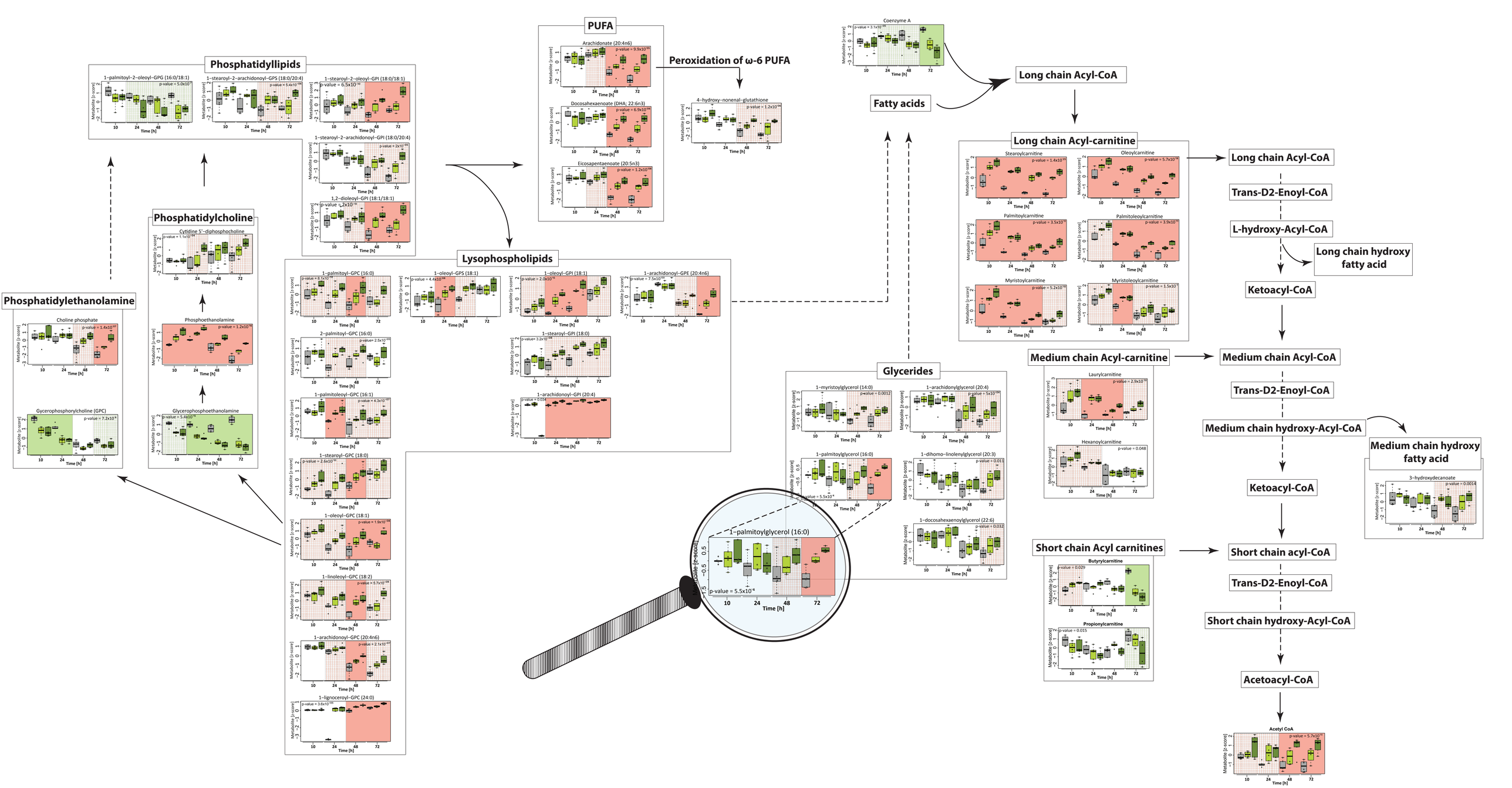
Phosphatidyllipids
1–palmitoyl–2–oleoyl–GPG (16:0/18:1)
1–stearoyl–2–arachidonoyl–GPS (18:0/20:4)
1–stearoyl–2–oleoyl–GPI (18:0/18:1)
1–stearoyl–2–arachidonoyl–GPI (18:0/20:4)
1,2–dioleoyl–GPI (18:1/18:1)
Phosphatidylcholine
Cytidine 5'–diphosphocholine
Phosphoethanolamine
Glycerophosphoethanolamine
Phosphatidylethanolamine
Choline phosphate
Glycerophosphorylcholine (GPC)
PUFA
Arachidonate (20:4n6)
Docosahexaenoate (DHA; 22:6n3)
Eicosapentaenoate (20:5n3)
Peroxidation of ω-6 PUFA
4–hydroxy–nonenal–glutathione
Lysophospholipids
1–palmitoyl–GPC (16:0)
1–oleoyl–GPS (18:1)
1–oleoyl–GPI (18:1)
1–arachidonoyl–GPE (20:4n6)
2–palmitoyl–GPC (16:0)
1–stearoyl–GPI (18:0)
1–palmitoleoyl–GPC (16:1)
1–arachidonoyl–GPI (20:4)
1–stearoyl–GPC (18:0)
1–oleoyl–GPC (18:1)
1–linoleoyl–GPC (18:2)
1–arachidonoyl–GPC (20:4n6)
1–lignoceroyl–GPC (24:0)
Glycerides
1–myristoylglycerol (14:0)
1–arachidonylglycerol (20:4)
1–palmitoylglycerol (16:0)
1–dihomo–linolenylglycerol (20:3)
1–docosahexaenoylglycerol (22:6)
Coenzyme A
Fatty acids
Long chain Acyl-CoA
Long chain Acyl-carnitine
Stearoylcarnitine
Oleoylcarnitine
Palmitoylcarnitine
Palmitoleoylcarnitine
Myristoylcarnitine
Myristoleoylcarnitine
Long chain Acyl-CoA
Trans-D2-Enoyl-CoA
L-hydroxy-Acyl-CoA
Long chain hydroxy fatty acid
Ketoacyl-CoA
Medium chain Acyl-carnitine
Laurylcarnitine
Hexanoylcarnitine
Medium chain Acyl-CoA
Trans-D2-Enoyl-CoA
Medium chain hydroxy-Acyl-CoA
Medium chain hydroxy fatty acid
3–hydroxydecanoate
Ketoacyl-CoA
Short chain Acyl carnitines
Butyrylcarnitine
Propionylcarnitine
Short chain acyl-CoA
Trans-D2-Enoyl-CoA
Short chain hydroxy-Acyl-CoA
Acetoacyl-CoA
Acetyl CoA
Metabolite [z-score]
Time [h]