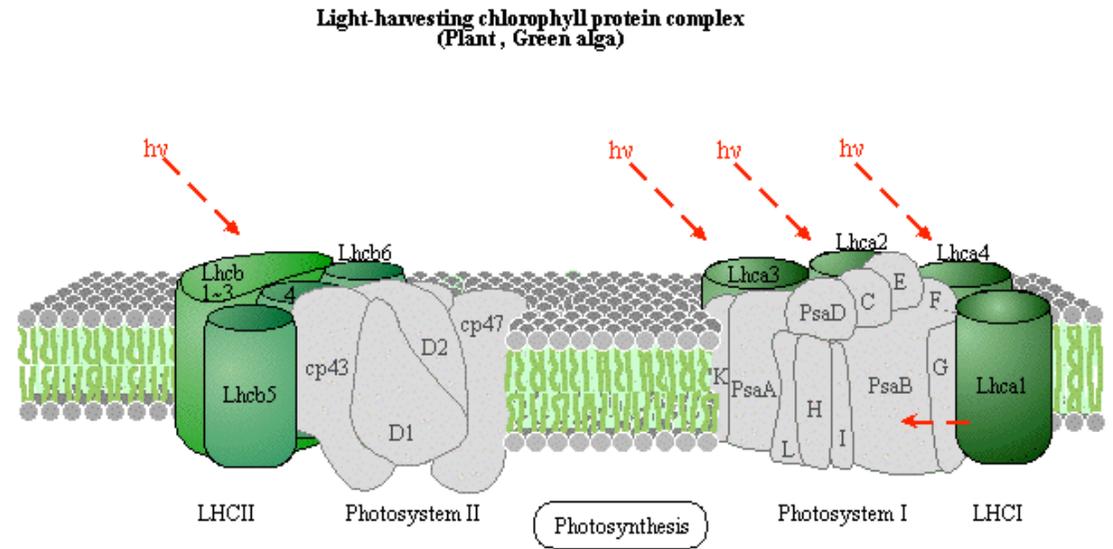
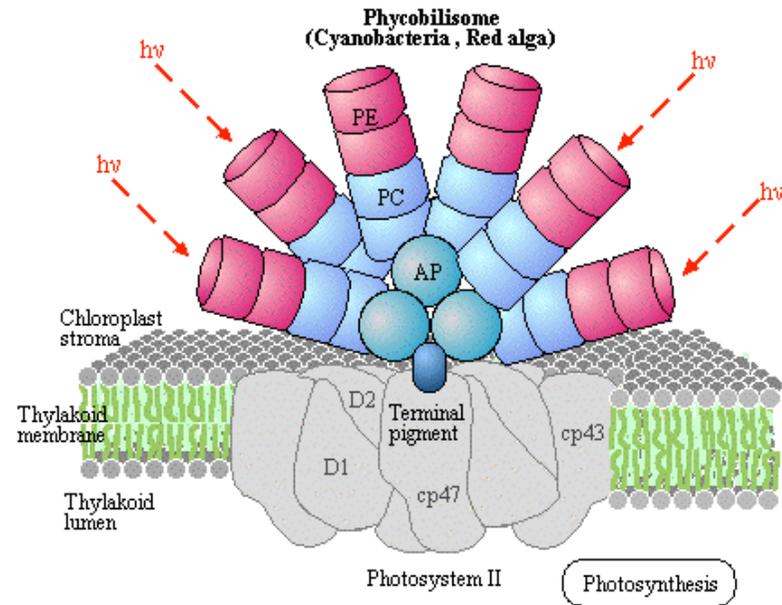


A)

PHOTOSYNTHESIS - ANTENNA PROTEINS



Allophycocyanin(AP)

ApcA ApcB ApcC ApcD ApcE ApcF

Phycocyanin(PC) / Phycoerythrocyanin(PEC)

CpcA CpcB CpcC CpcD CpcE CpcF CpcG

Phycoerythrin(PE)

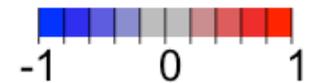
CpeA CpeB CpeC CpeD CpeE CpeR CpeS CpeT CpeU CpeY CpeZ

Light-harvesting chlorophyll protein complex(LHC)

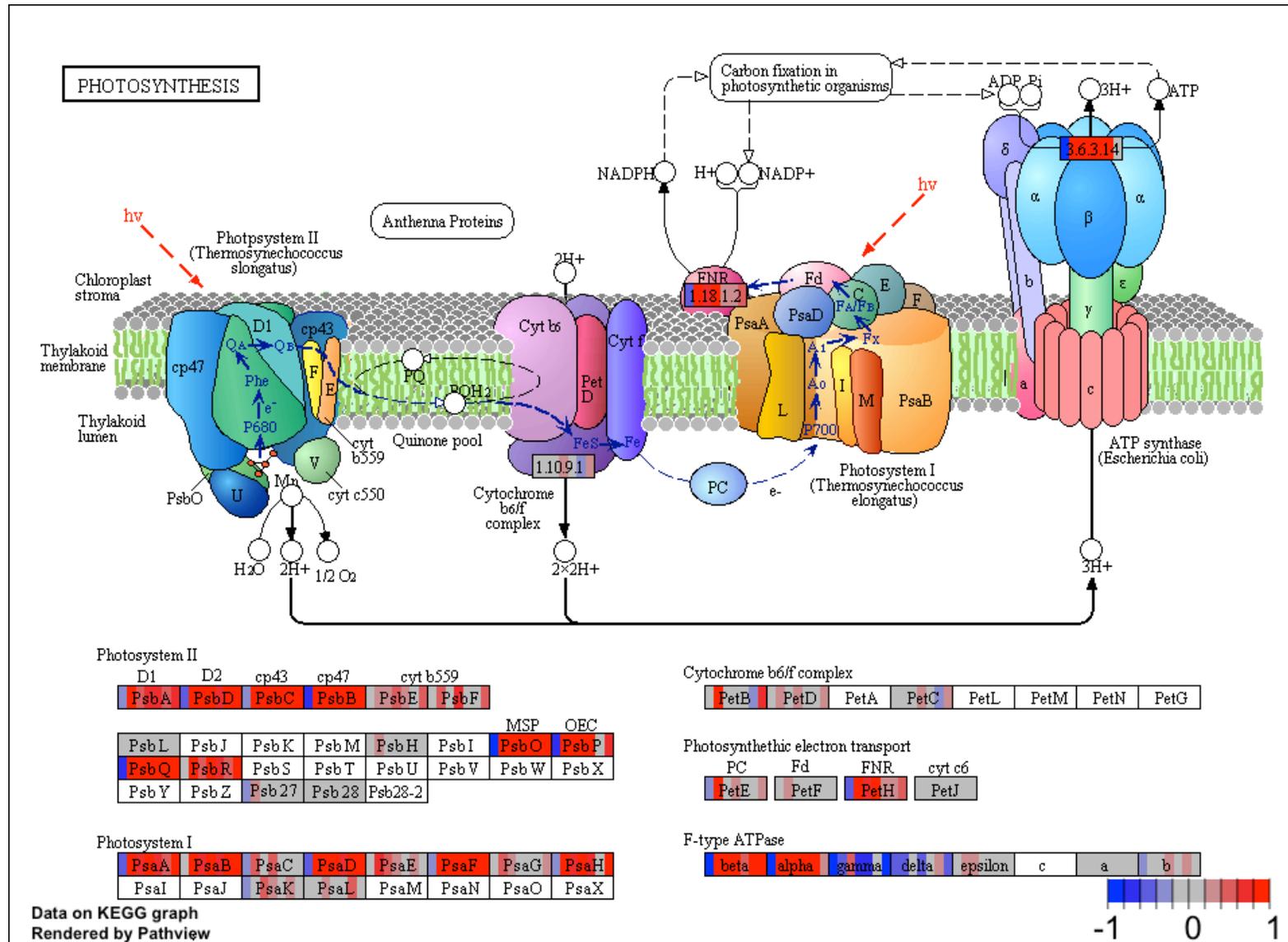
Lhca1 Lhca2 Lhca3 Lhca4 Lhca5

Lhcb1 Lhcb2 Lhcb3 Lhcb4 Lhcb5 Lhcb6 Lhcb7

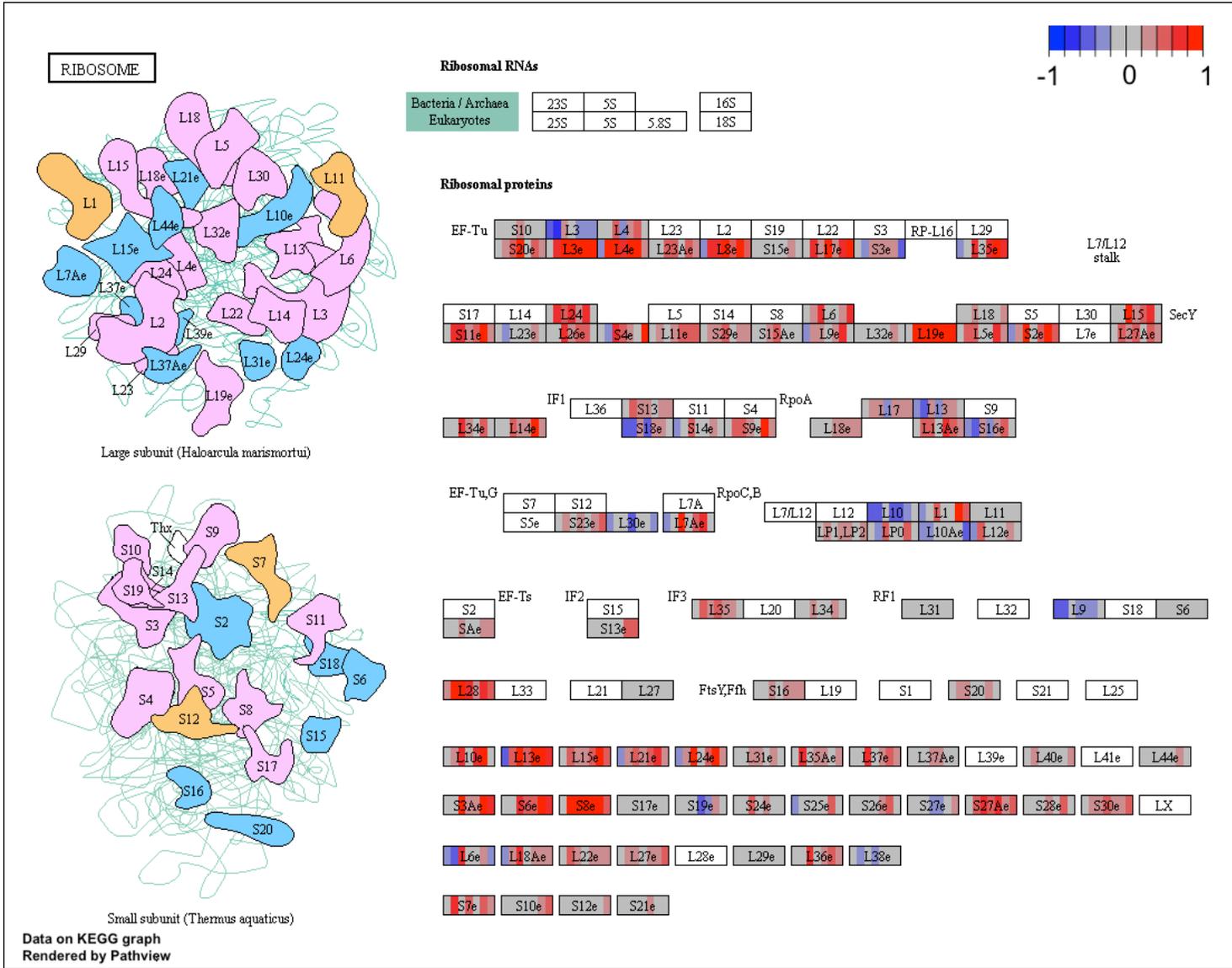
Data on KEGG graph
Rendered by Pathview



B)

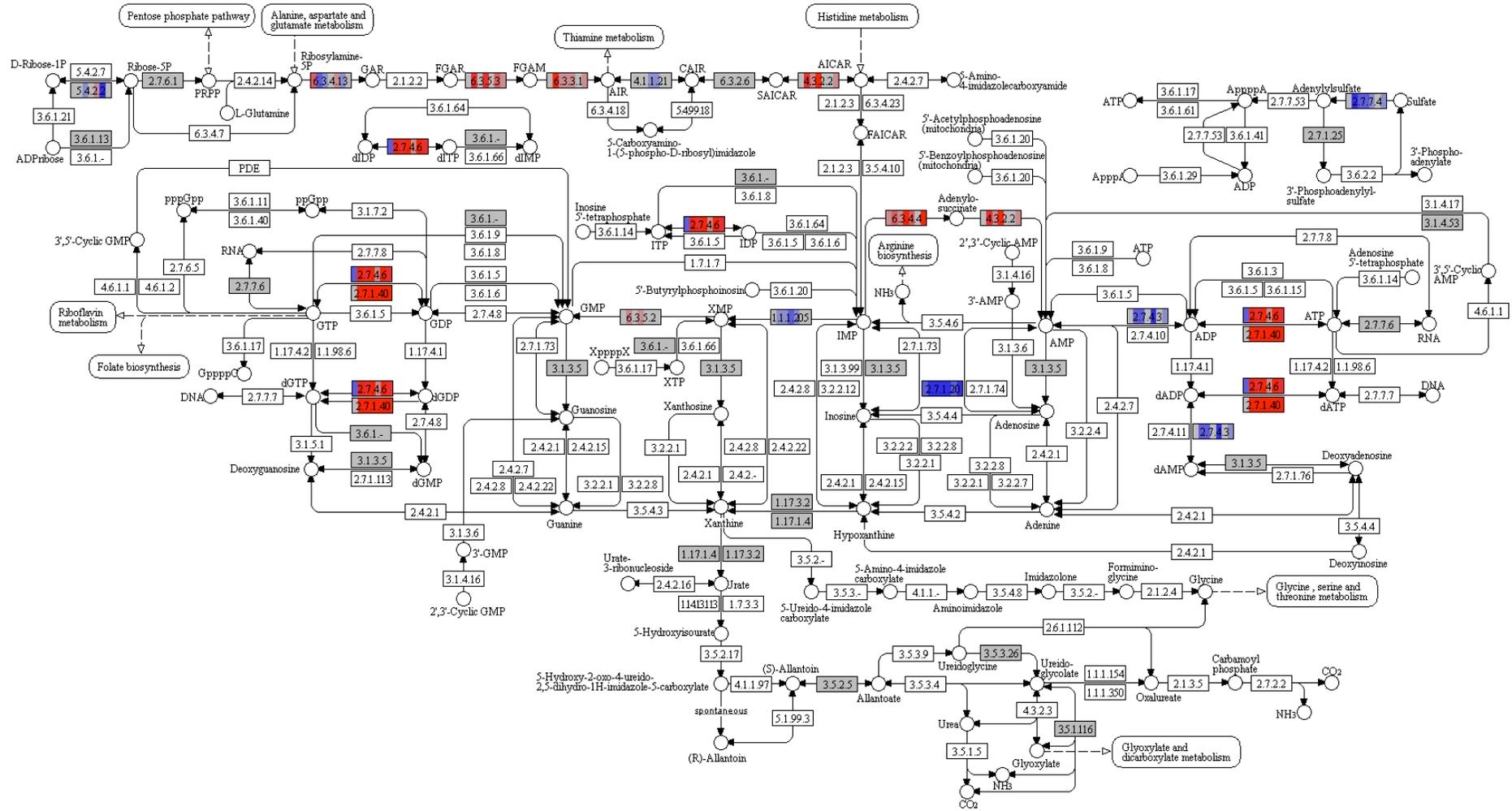
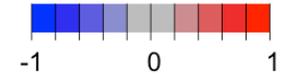


C)



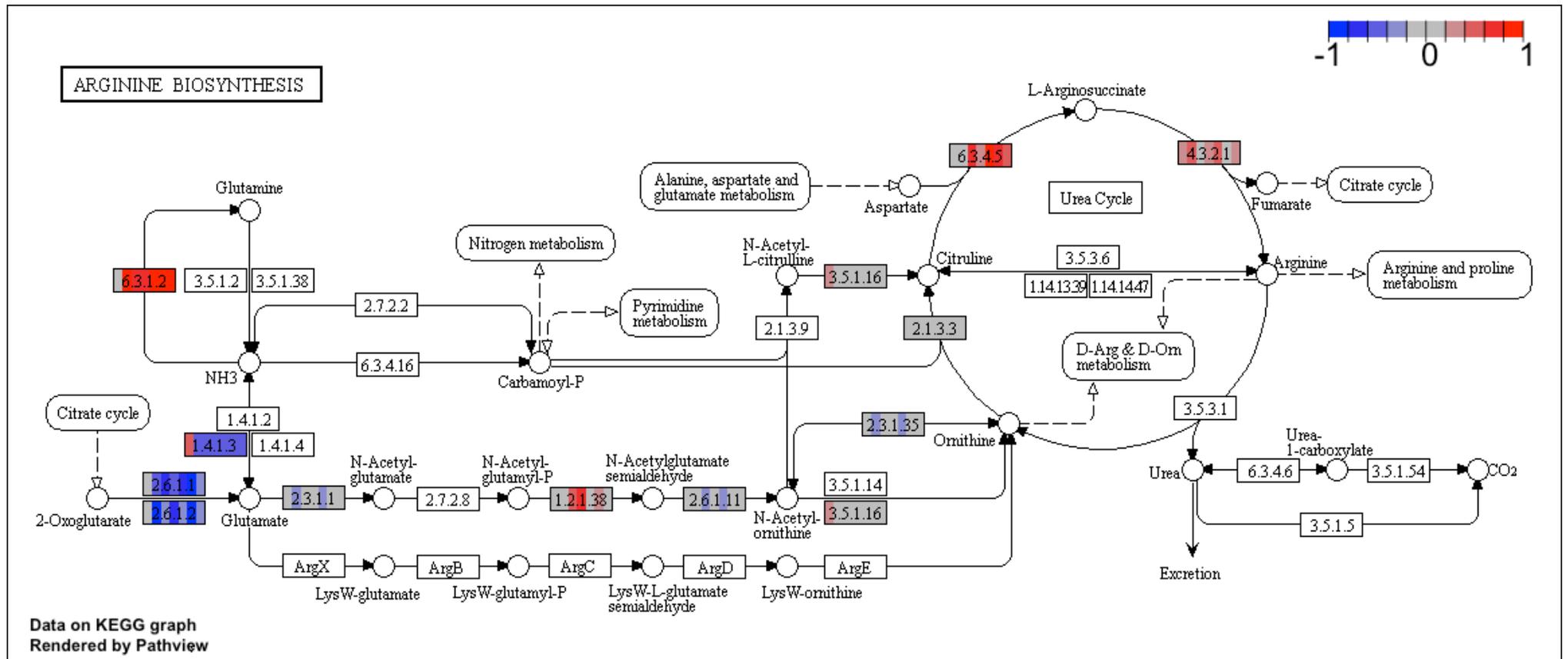
G)

PURINE METABOLISM

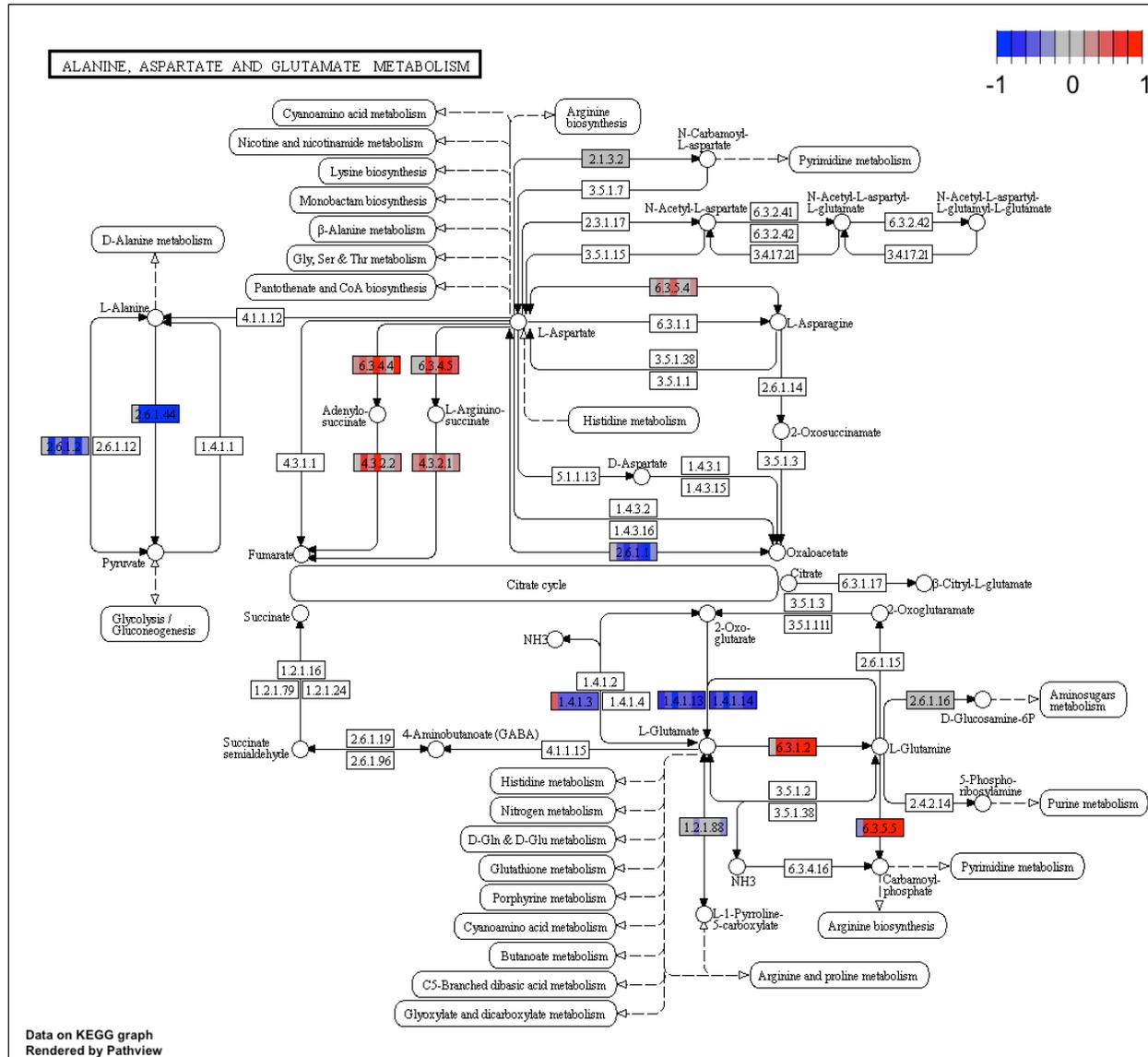


Data on KEGG graph
Rendered by Pathview

H)

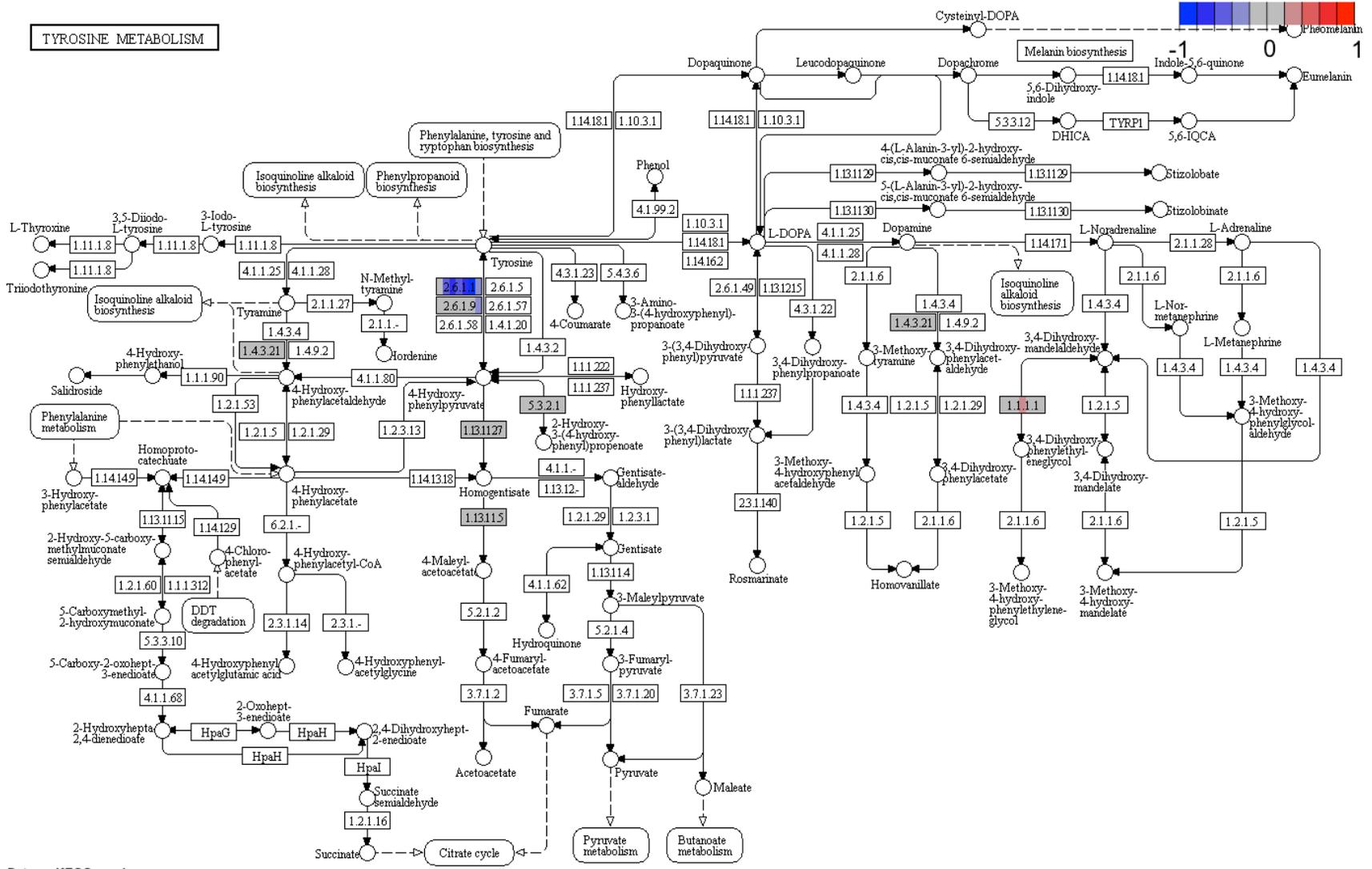


J)



N)

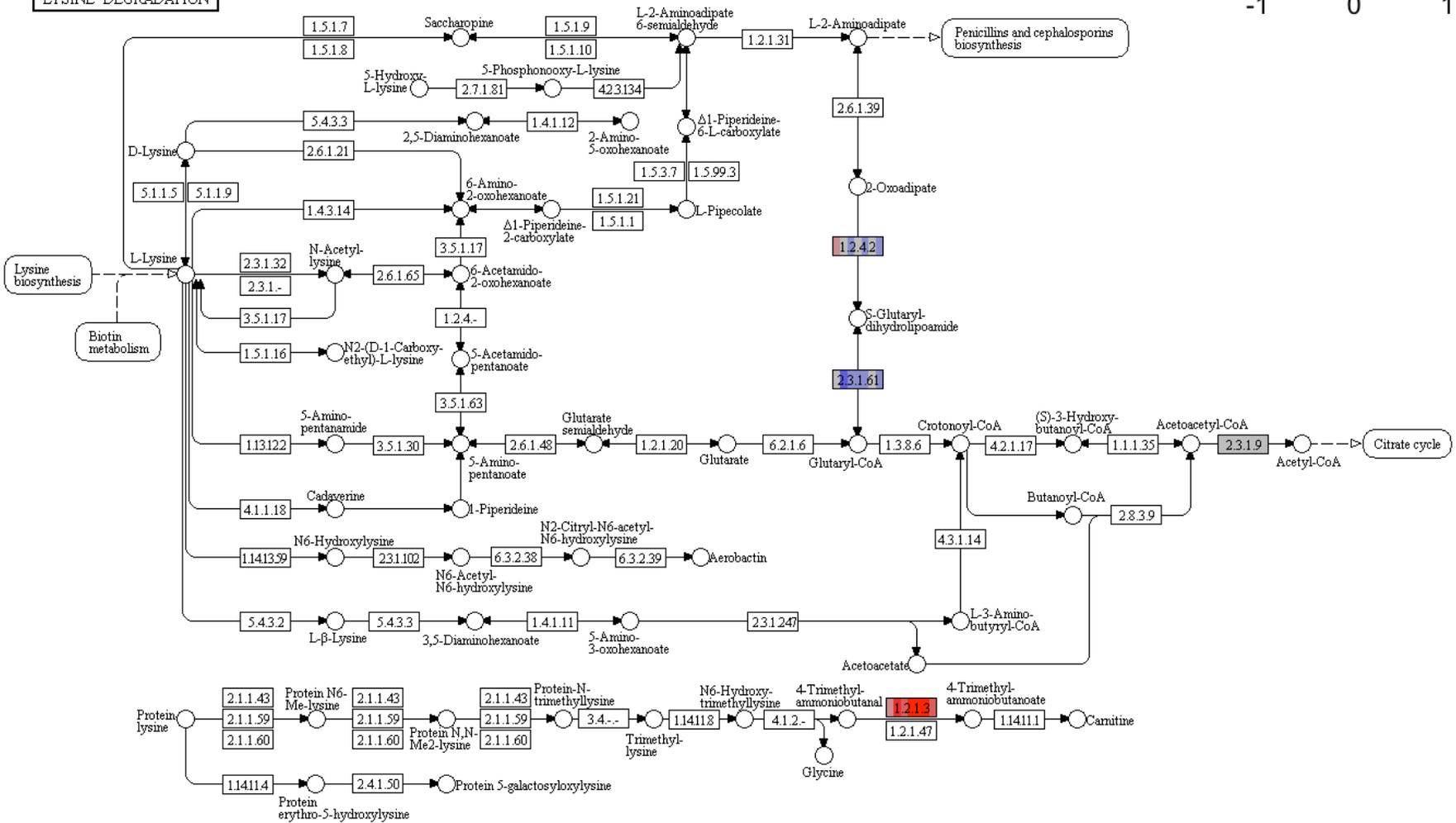
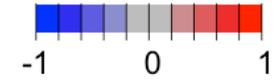
TYROSINE METABOLISM



Data on KEGG graph
Rendered by Pathview

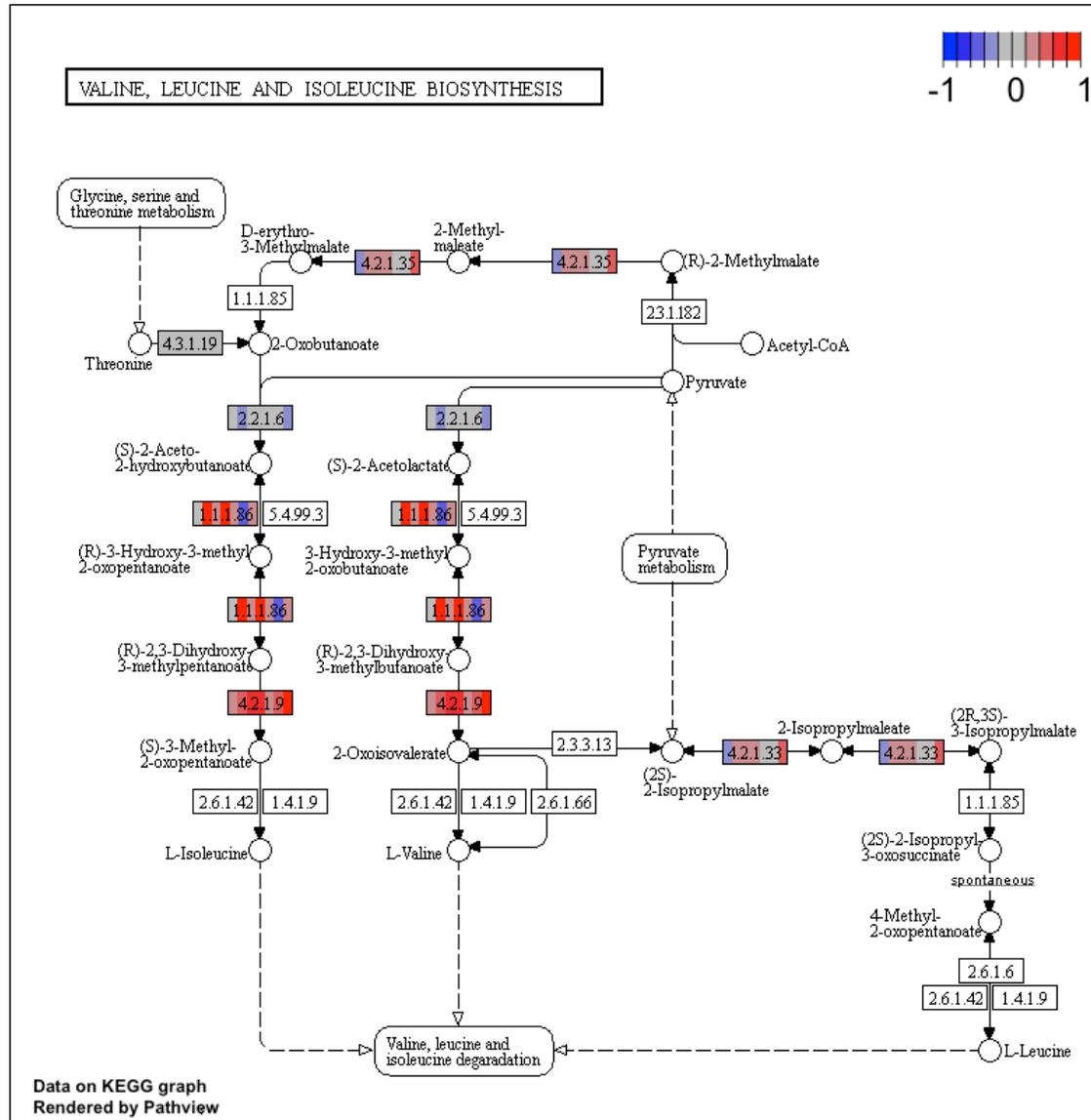
P)

LYSINE DEGRADATION

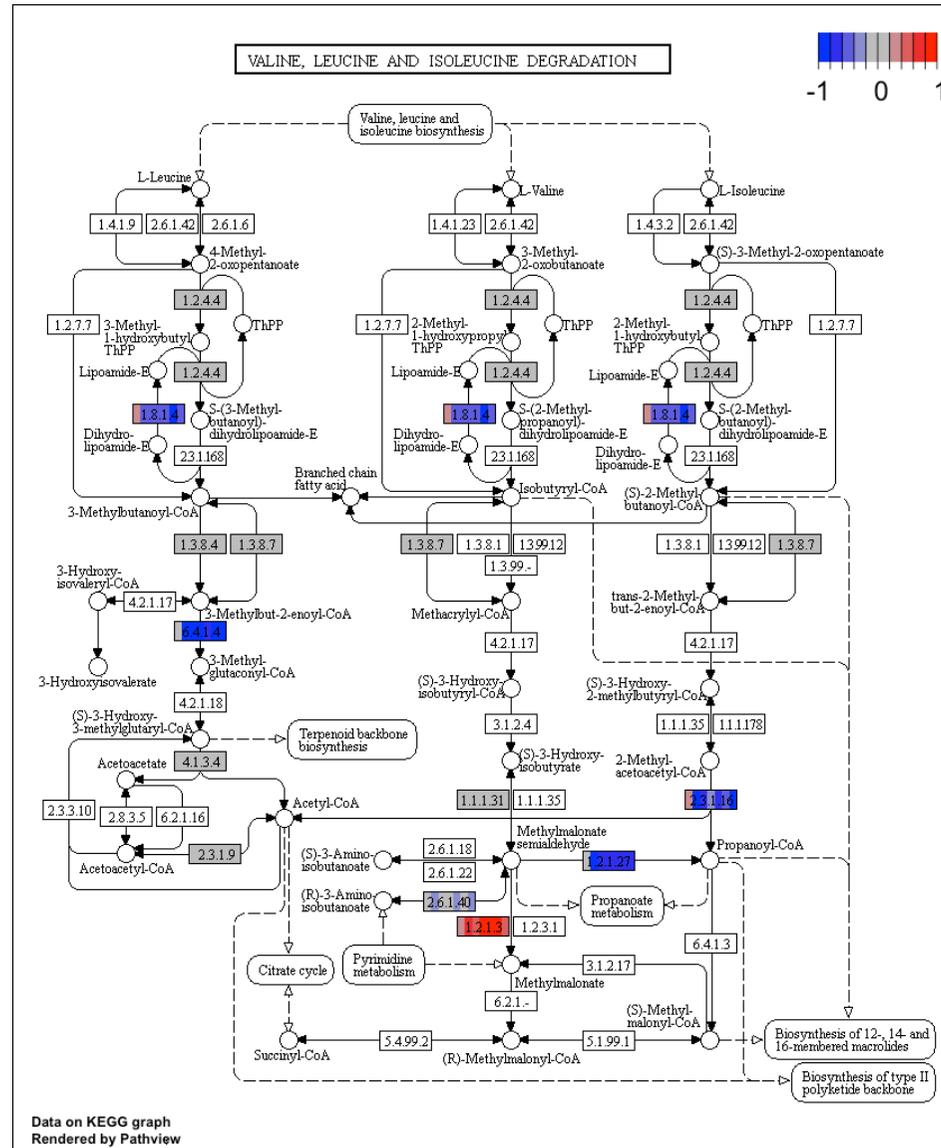


Data on KEGG graph
Rendered by Pathview

R)



S)



V)

