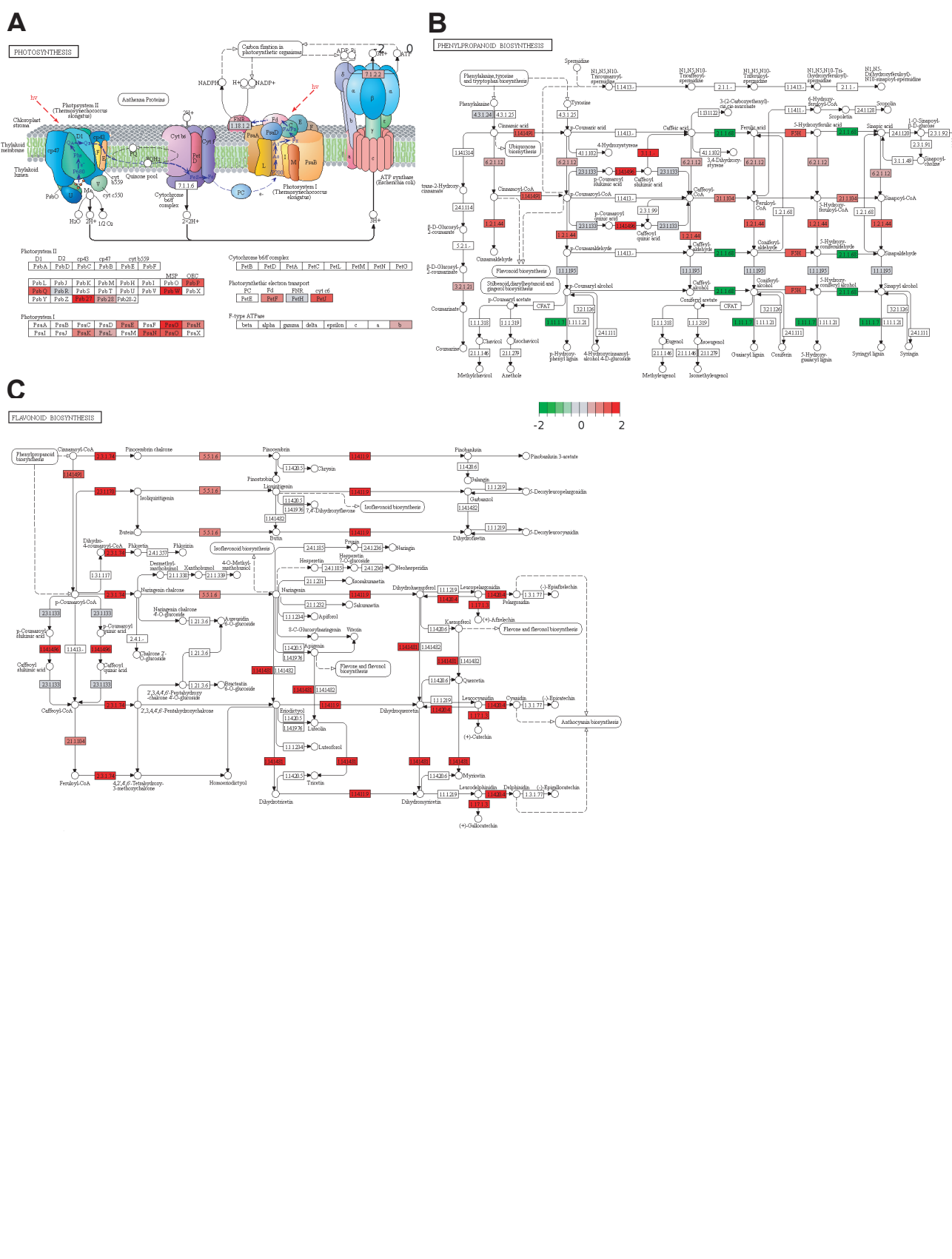
A
PHOTOSYNTHESIS
Carbon fixation in photosynthetic organisms
Asthenna Proteins
Photosystem II (Thermosynechococcus elongatus)
Photosystem I (Thermosynechococcus elongatus)
ATP synthase (Escherichia coli)
Cytochrome b6/f complex
Chloroplast stroma
Thylakoid membrane
Thylakoid lumen
Quinone pool
Photosystem II
Photosystem I
Cytochrome b6/f complex
Photosynthetic electron transport
F-type ATPase
B
PHENYLPROPANOID BIOSYNTHESIS
Phenylalanine
Tyrosine
Cinnamic acid
p-Coumaric acid
Caffeic acid
Ferulic acid
5-Hydroxyferulic acid
Sinapic acid
Caffeoyl-CoA
Feruloyl-CoA
5-Hydroxy-feruloyl-CoA
Sinapoyl-CoA
Caffeoyl aldehyde
Coniferyl aldehyde
5-Hydroxy-coniferaldehyde
Sinapaldehyde
Caffeoyl alcohol
Coniferyl alcohol
5-Hydroxy-coniferyl alcohol
Sinapyl alcohol
Coumarin
Methylchavicol
Anethole
Eugenol
Methyleugenol
Isoeugenol
Isomethyleugenol
Guaiacyl lignin
Coniferin
5-Hydroxy-guaiacyl lignin
Syringyl lignin
Syringin
C
FLAVONOID BIOSYNTHESIS
-2
0
2
Flavone and flavonol biosynthesis
Isoflavonoid biosynthesis
Anthocyanin biosynthesis