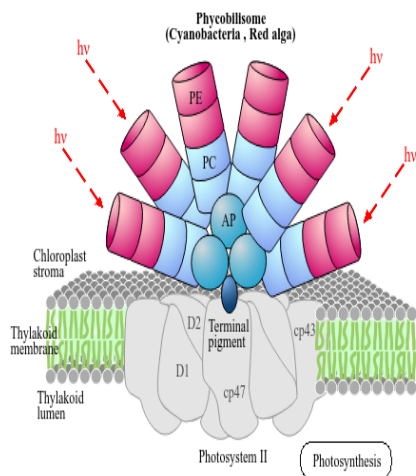


# PHOTOSYNTHESIS - ANTENNA PROTEINS



Allophycocyanin (AP)

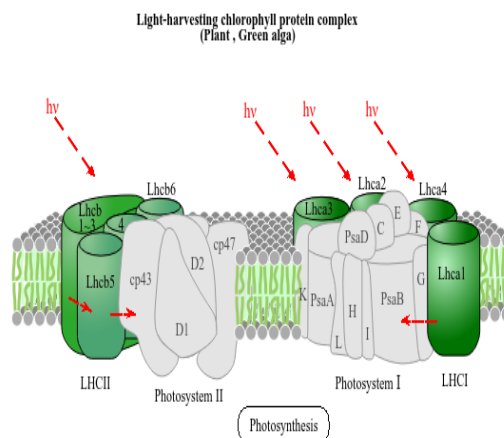
ApcA	ApcB	ApcC	ApcD	ApcE	ApcF
------	------	------	------	------	------

Phycocyanin (PC) / Phycoerythrocyanin (PEC)

CpcA	CpcB	CpcC	CpcD	CpcE	CpcF	CpcG
------	------	------	------	------	------	------

Phycoerythrin (PE)

CpeA	CpeB	CpeC	CpeD	CpeE	CpeR	CpeS	CpeT
CpeU	CpeY	CpeZ					

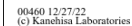


Light-harvesting chlorophyll protein complex (LHC)

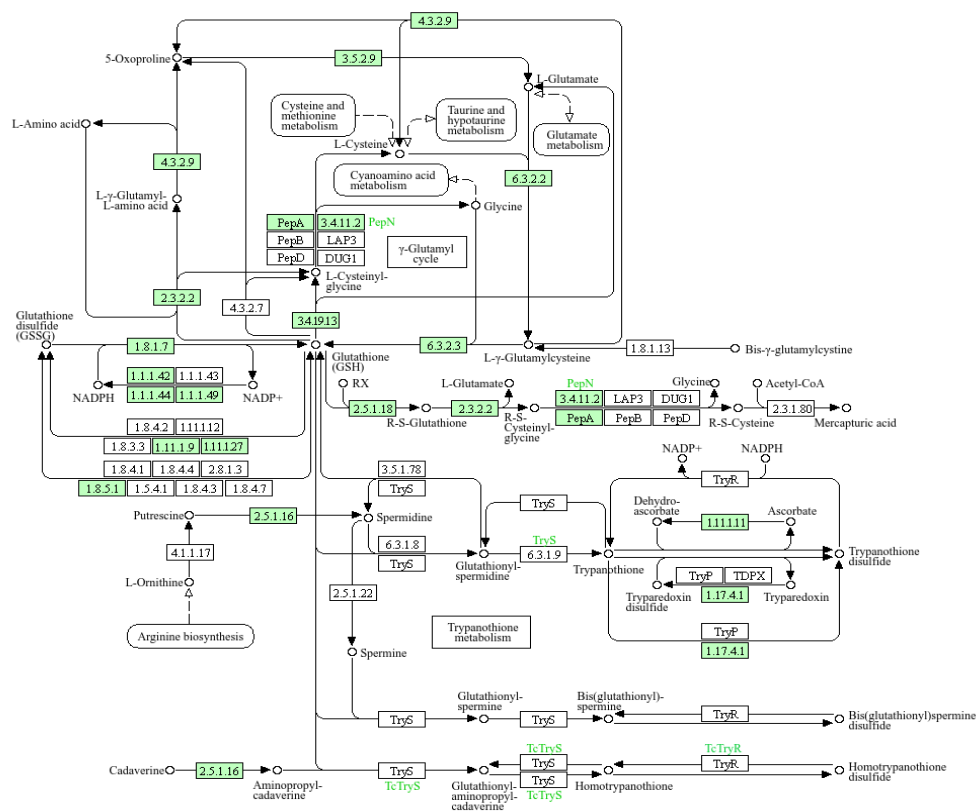
Lhca1	Lhca2	Lhca3	Lhca4	Lhca5
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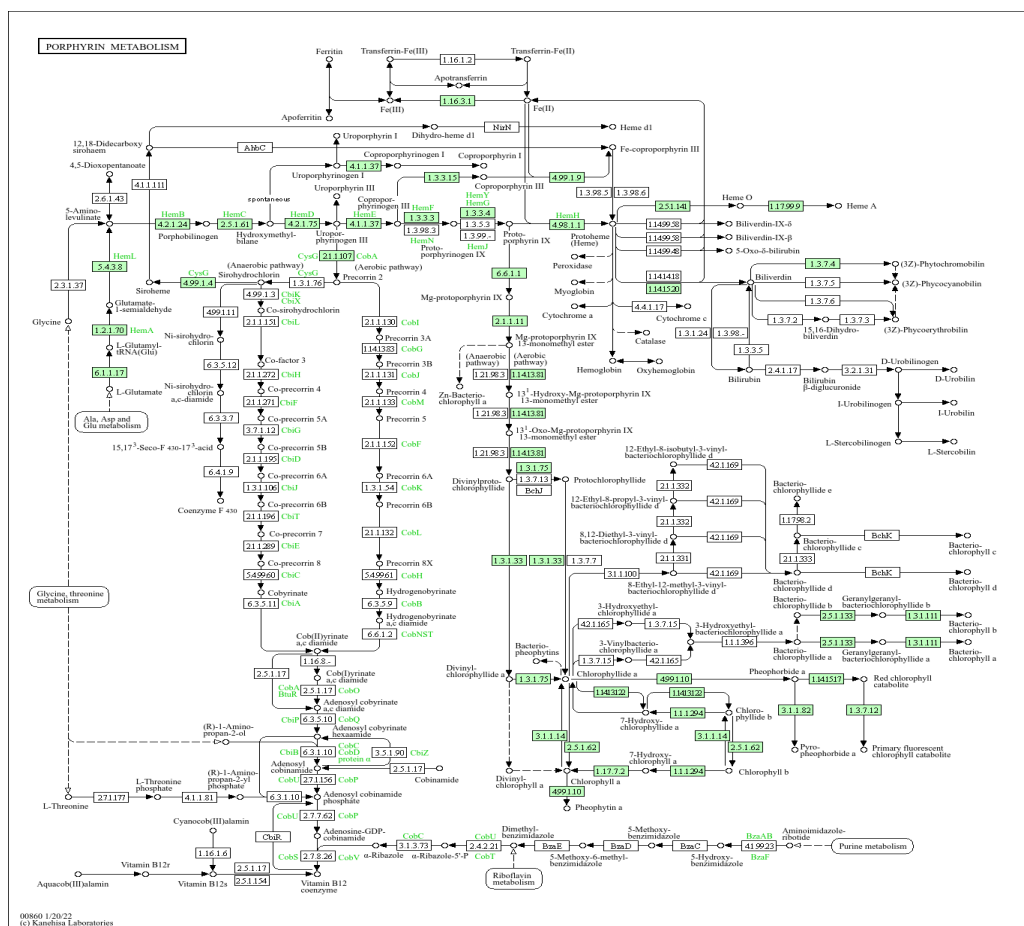
Lhcb1	Lhcb2	Lhcb3	Lhcb4	Lhcb5	Lhcb6	Lhcb7
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## CYANOAMINO ACID METABOLISM

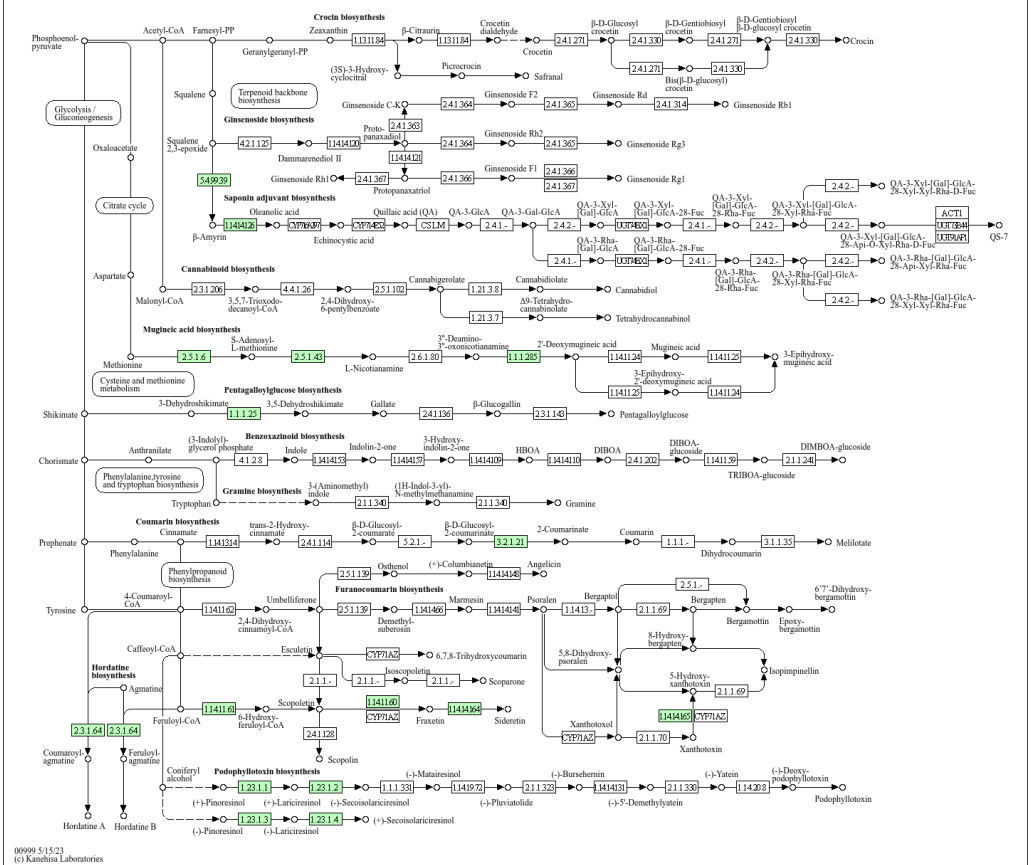


## GLUTATHIONE METABOLISM





# BIOSYNTHESIS OF VARIOUS PLANT SECONDARY METABOLITES



# MAPK SIGNALING PATHWAY - PLANT

