

SPOLEČNĚ PRO VÝZKUM, ROZVOJ A INOVACE
CZ/FMP.17A/0436

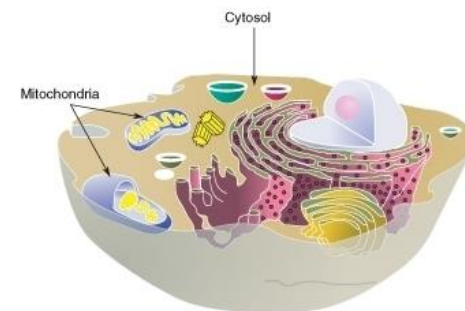


ASTROBIOLOGIE: Probíhá fotosyntéza jen u rostlin?

René Kizek, Zbyněk Heger

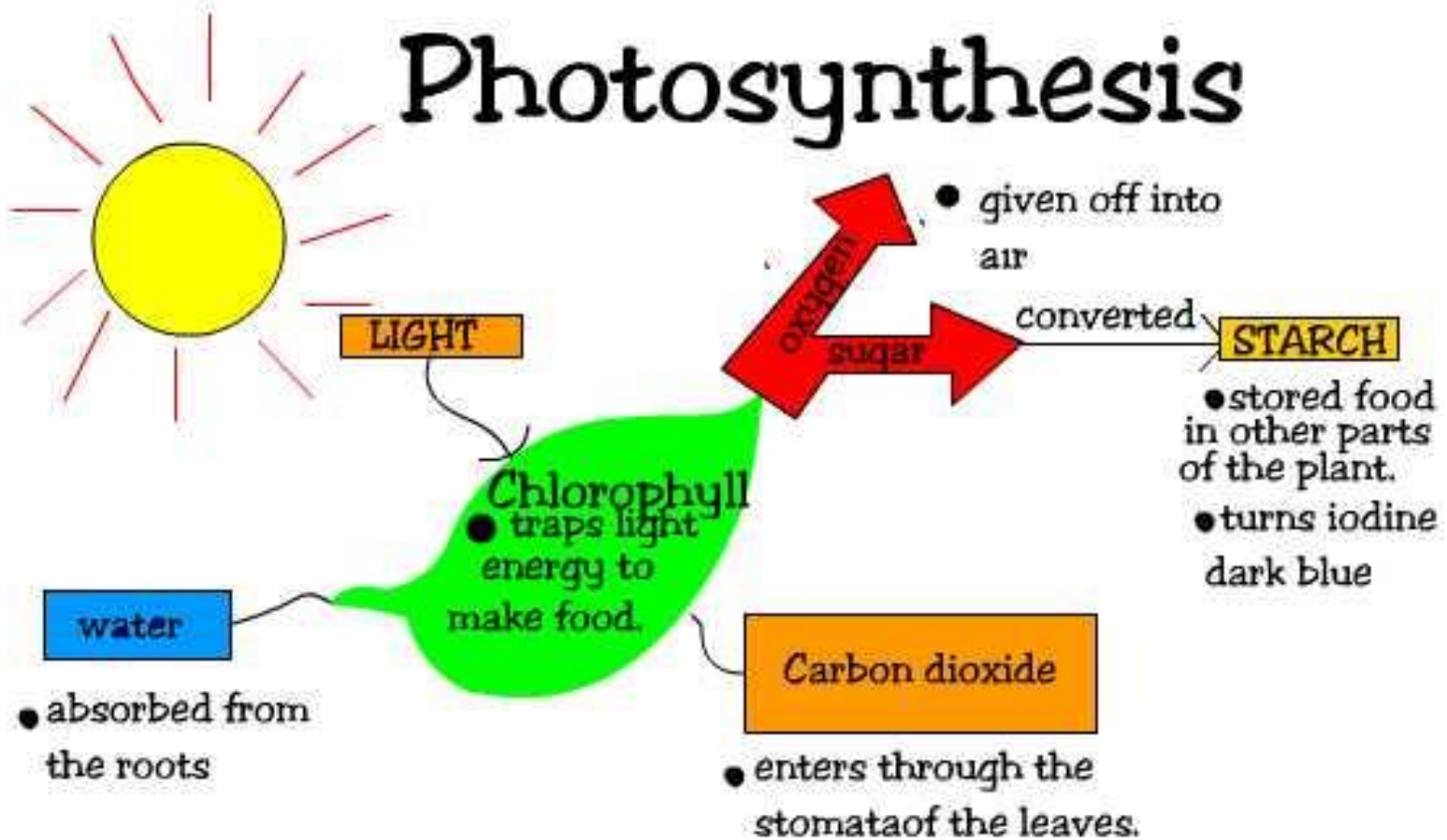
25. 03. 2015

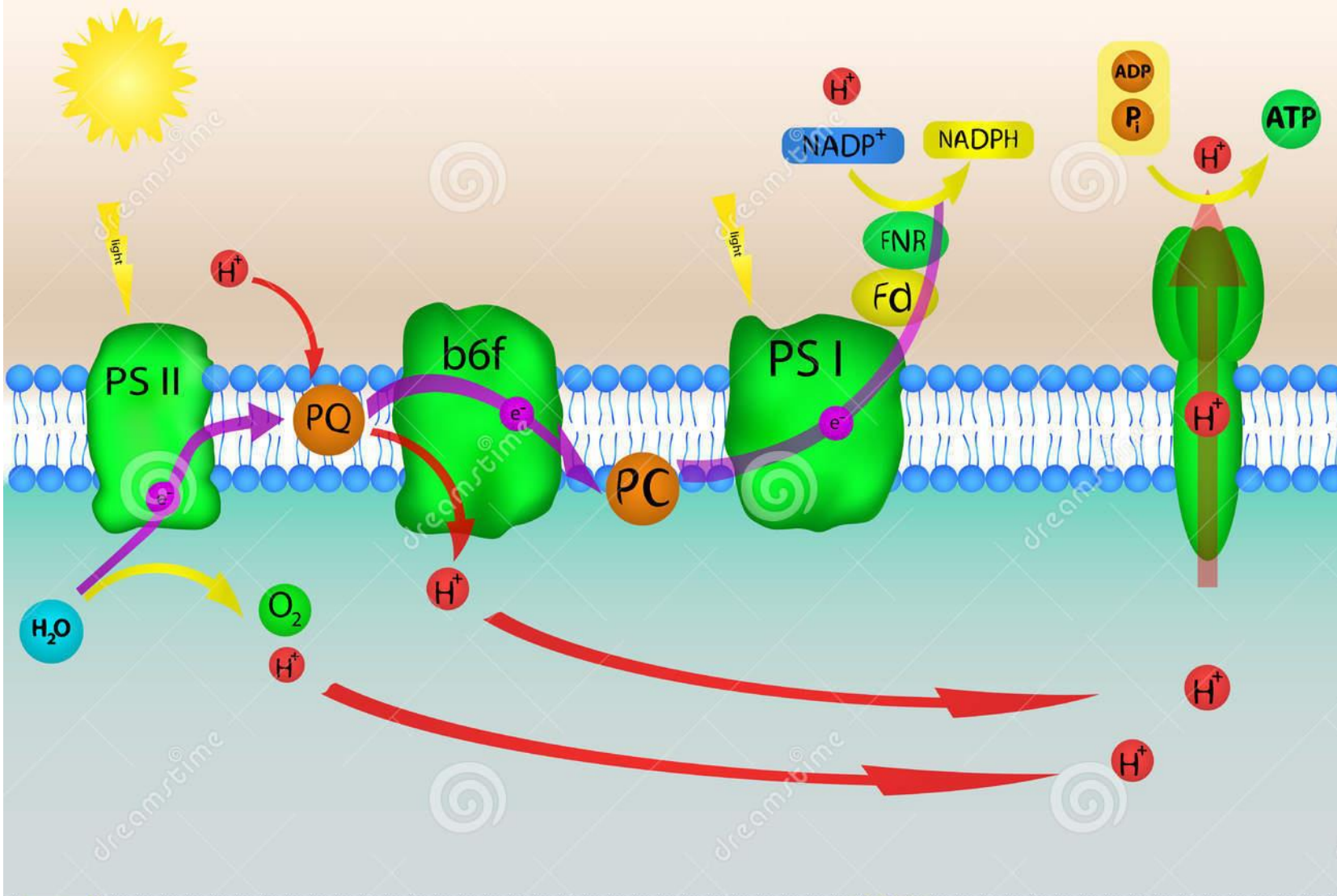
Laboratoř metalomiky a nanotechnologií, Mendelova univerzita v Brně, Zemědělská 1,
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FOND MIKROPROJEKTŮ

Photosynthesis





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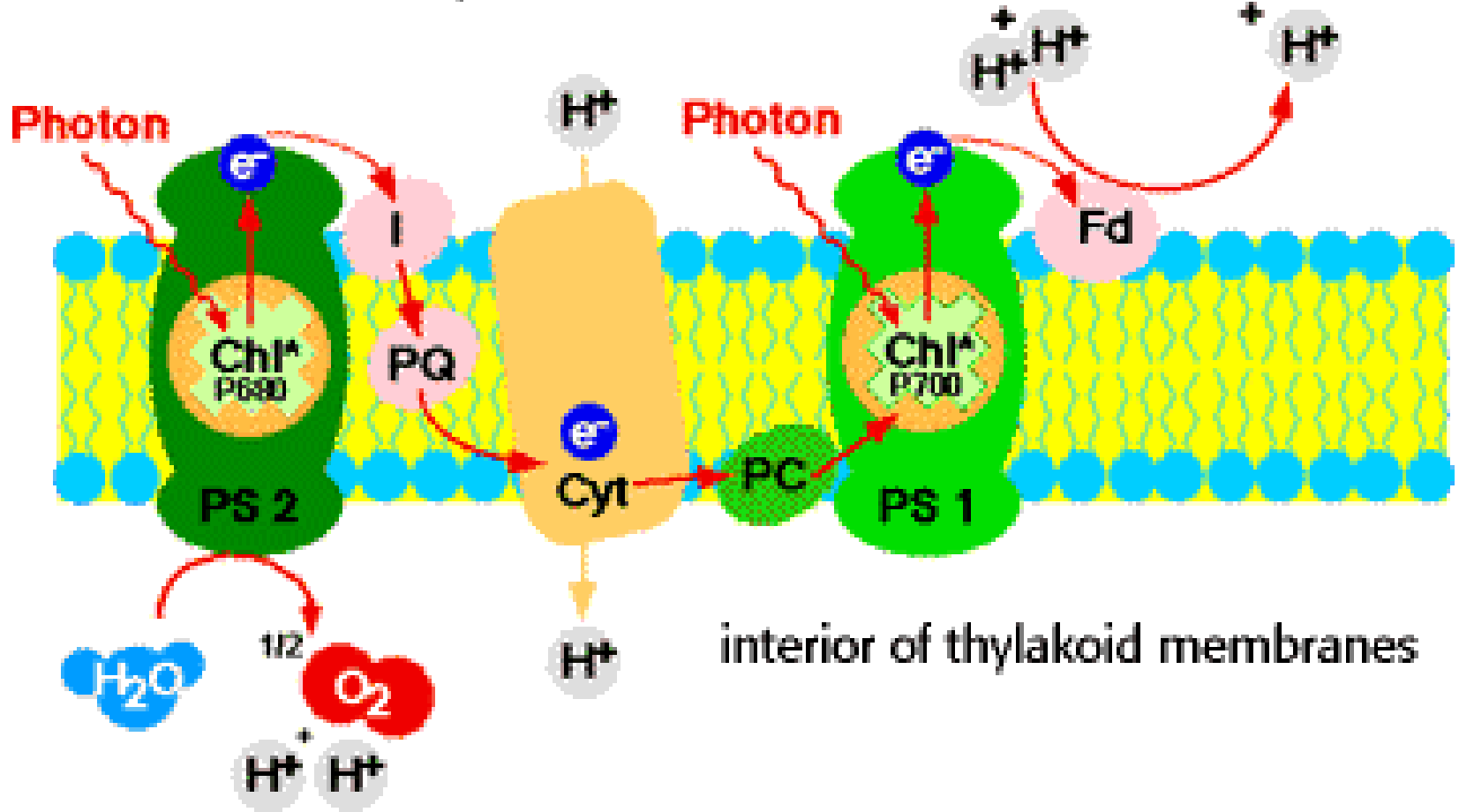


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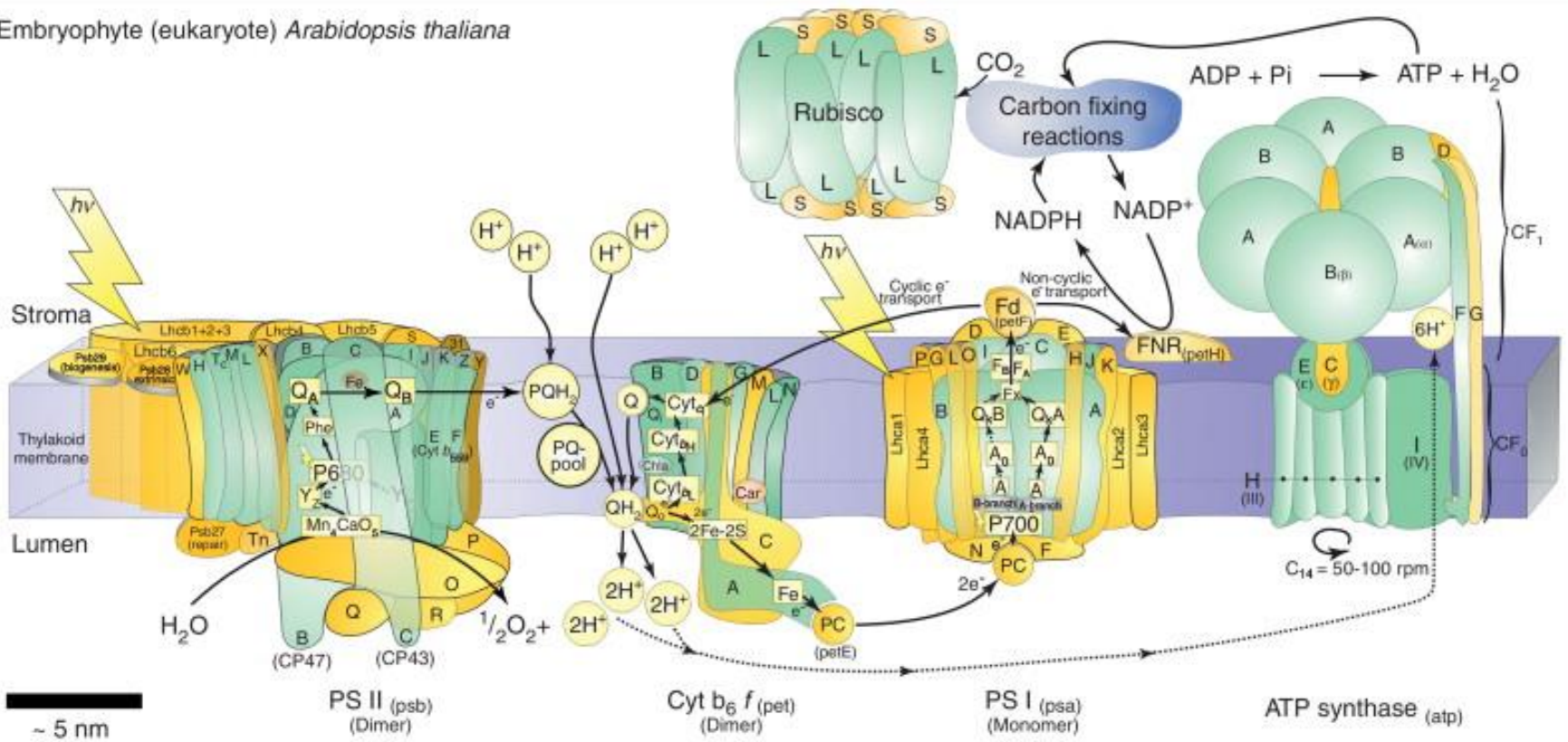
Photosynthetic electron transport chain

stromal side of thylakoid membranes

NADP^+ NADPH

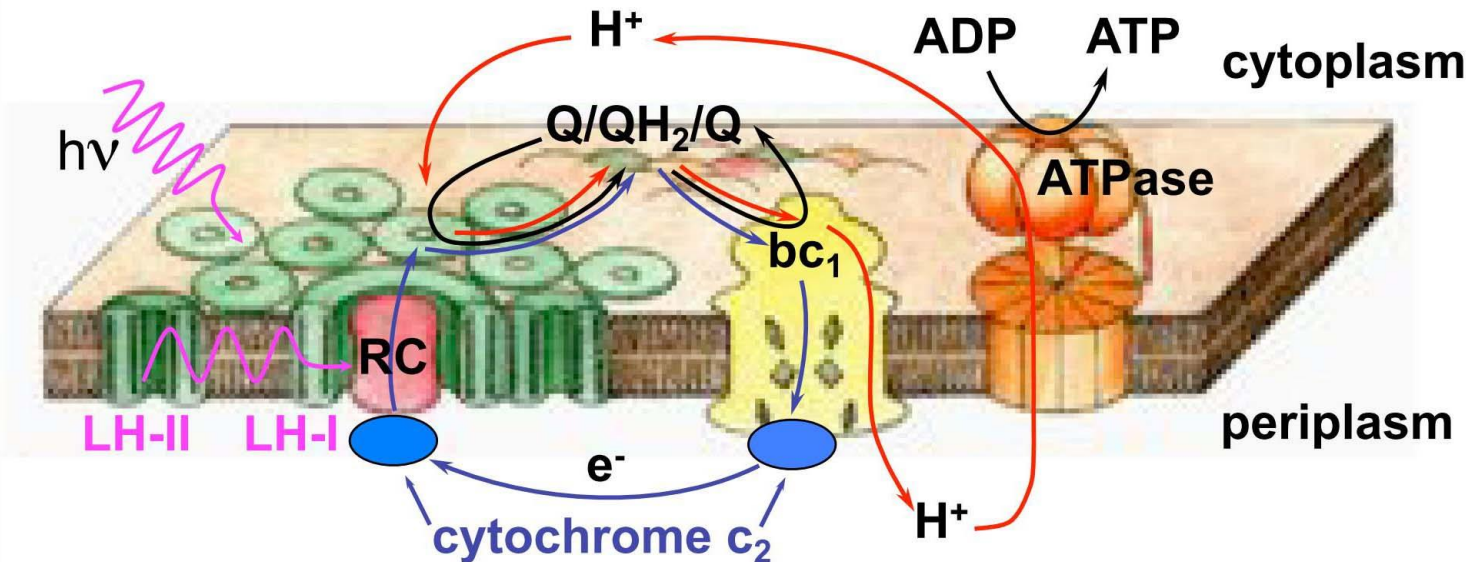


Embryophyte (eukaryote) *Arabidopsis thaliana*



TRENDS in Plant Science

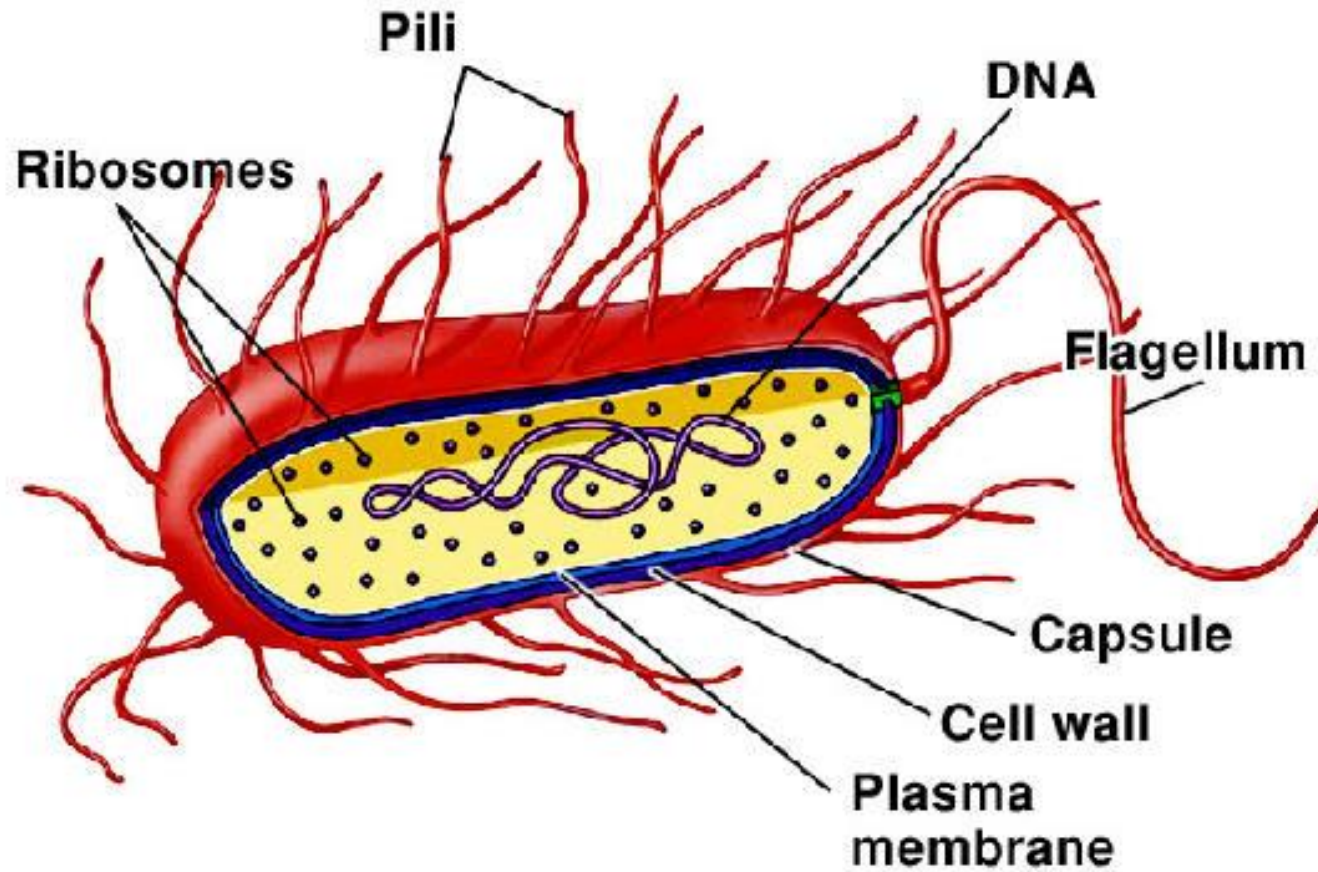
Photosynthetic Apparatus of Purple Bacteria

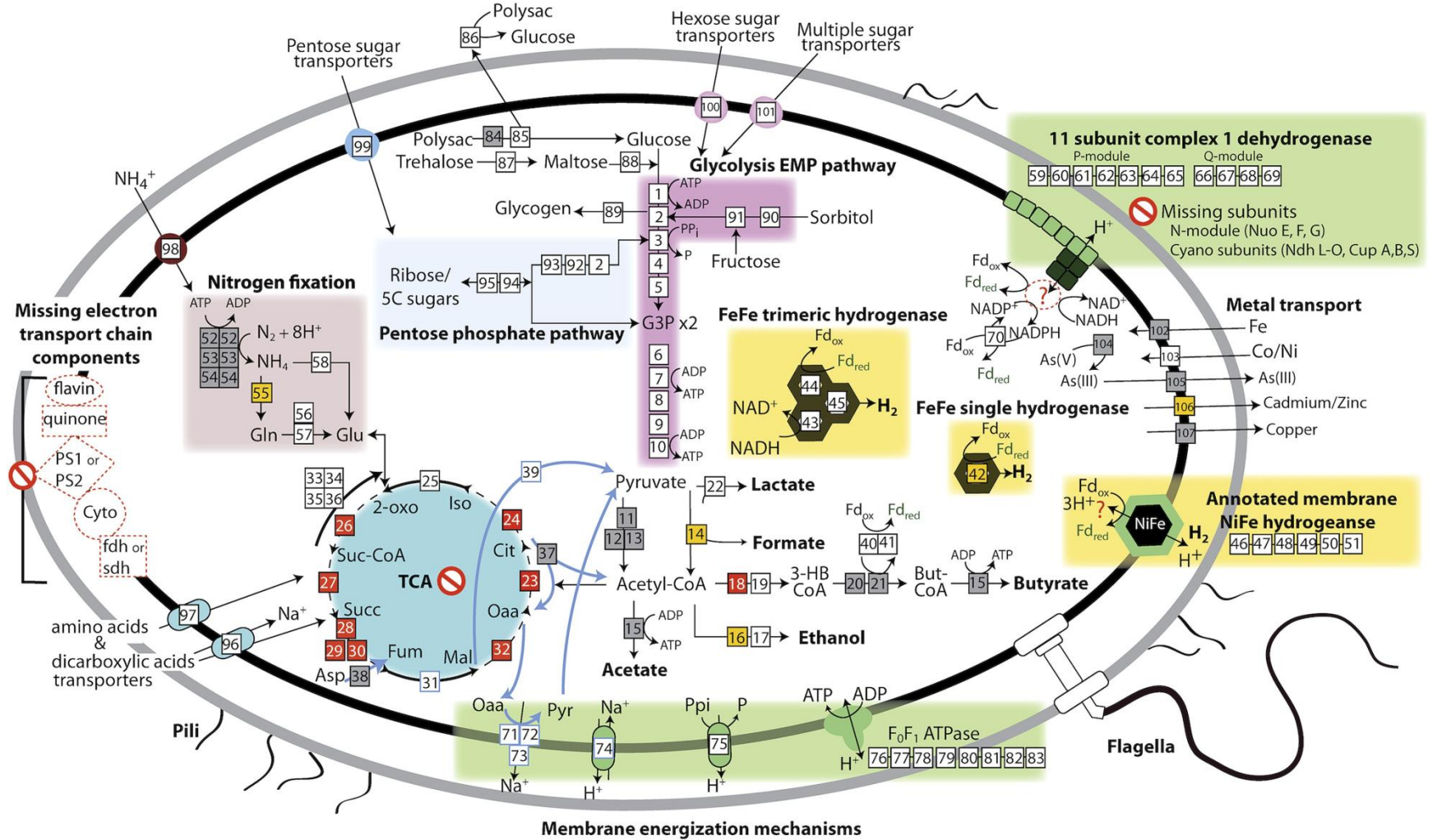


RC - Photosynthetic Reaction Center

LH – Light Harvesting Complex

Bacterial Cell Structure







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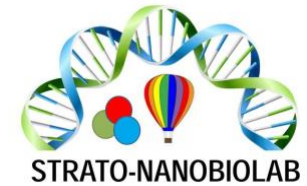


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Děkuji vám za pozornost



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