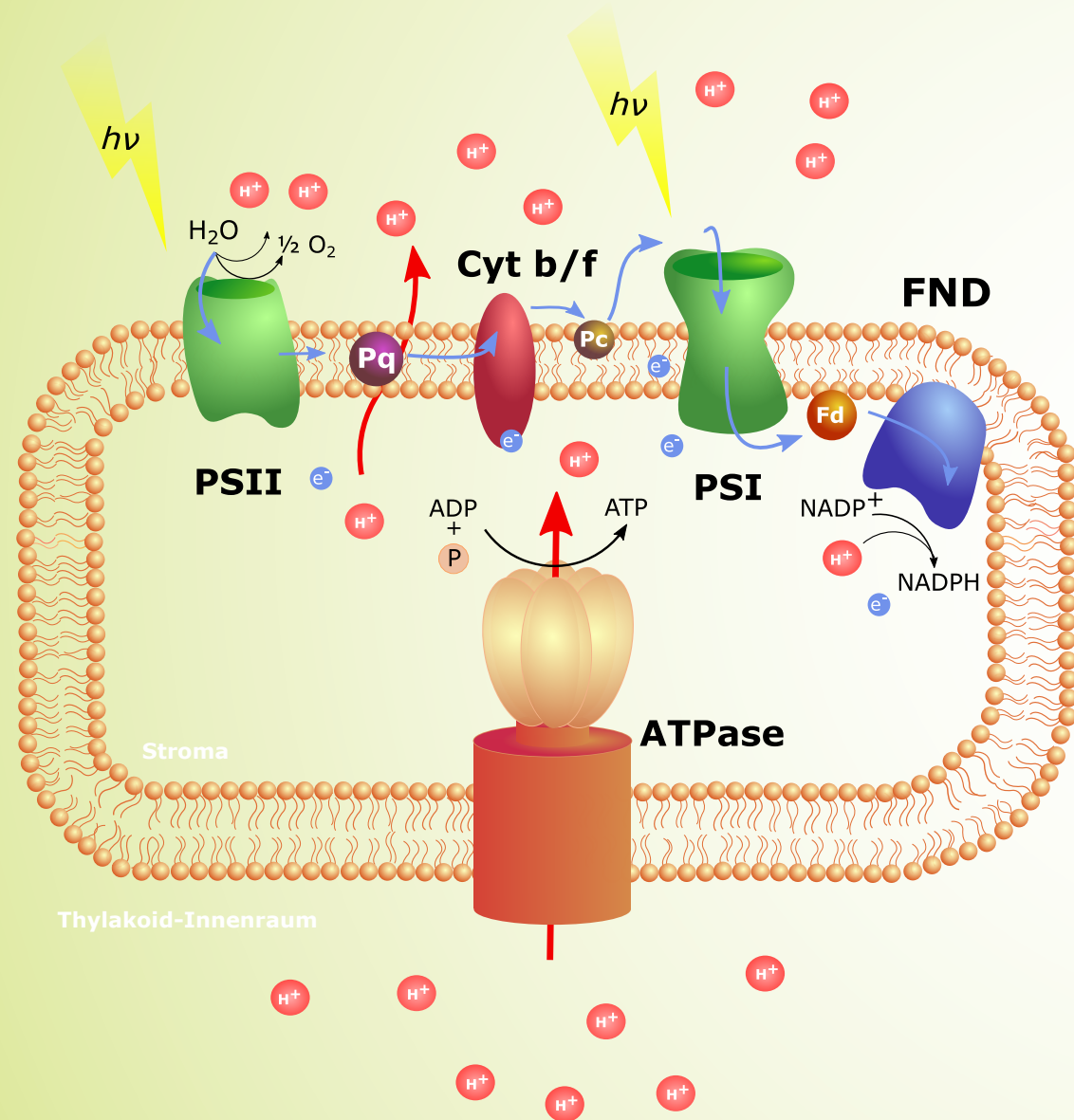
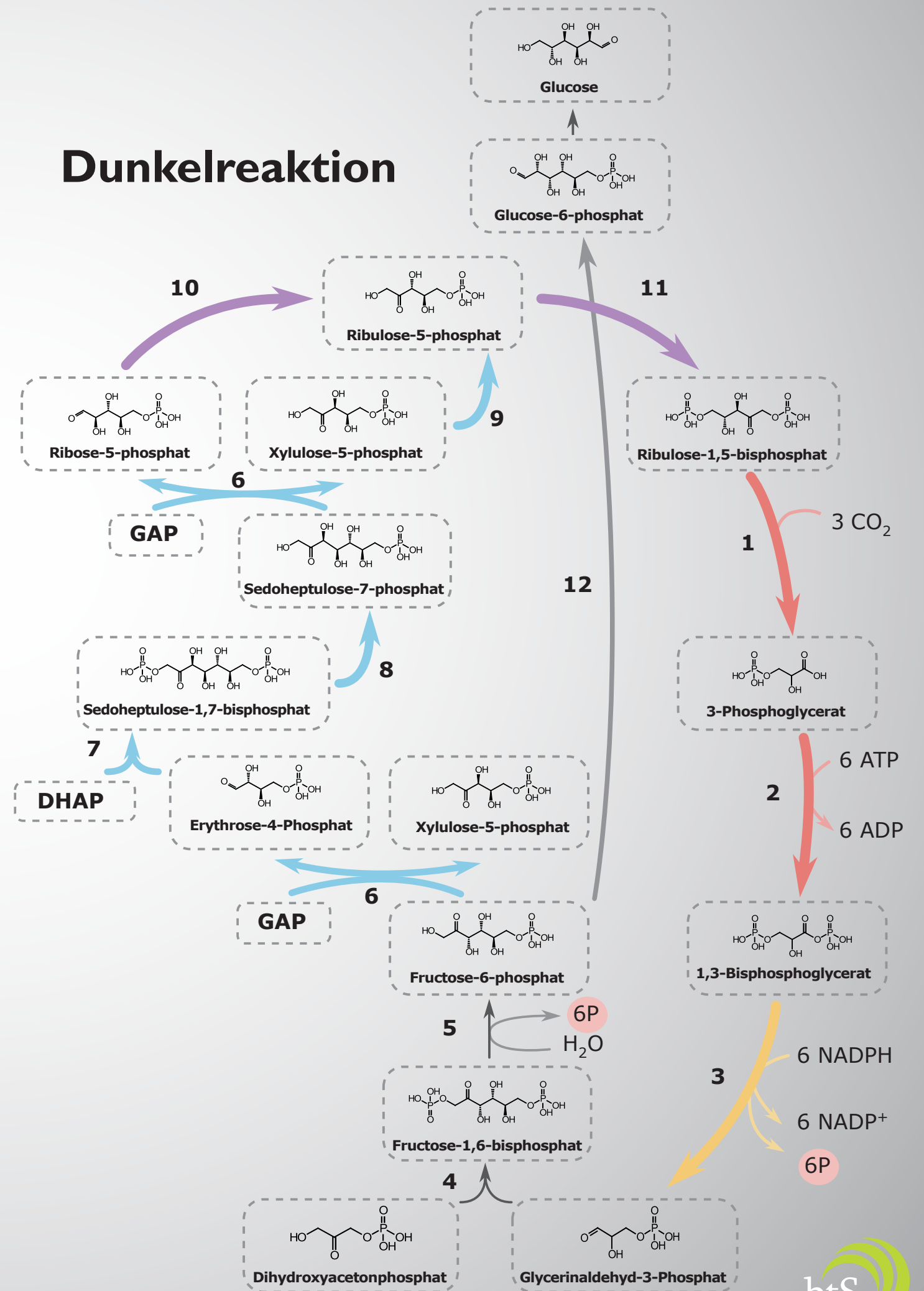


Photosynthese

Lichtreaktion



Dunkelreaktion



Strukturen der Lichtreaktion

PSII	Photosystem II
Pq	Plastoquinon
Cyt b/f	Cytochrom b/f
Pc	Plastocyanin
PSI	Photosystem I
Fd	Ferredoxin
FND	Ferredoxin-NADP-Reduktase

Enzyme der Dunkelreaktion

1	Rubisco
2	Phosphoglyceratkinase
3	GAP-Dehydrogenase
4	Aldolase
5	Phosphofruktokinase
6	Transketolase
7	Transaldolase
8	Sedoheptulose-bisphosphatase
9	Ribulose-5-phosphat-Epimerase
10	Ribulose-5-phosphat-Isomerase
11	Ribulose-5-phosphat-Kinase
12	Glucose-6-phosphat-Isomerase

Stoffwechselweg

	Calvin-Zyklus-Regeneration
	Calvin-Zyklus-Fixierung
	Calvin-Zyklus-Reduktion
	Pentosephosphatweg
DHAP	Dihydroxyacetonphosphat
GAP	Glycerinaldehyd-3-phosphat