Table 1. Components of a chromatophore.*

LH2 (60–100)	LH1 monomer (10–20)
Protein components:	Protein components:
9 α-subunits	16 α-subunits
9 β-subunits	16 β-subunits
Cofactors:	Cofactors:
27 bacteriochlorophylls	32 bacteriochlorophylls
9 carotenoids	16 carotenoids
RC (10–20)	**ATP synthase (1)**
Protein components:	Protein components:
1 L-subunit	3 α-subunits
1 M-subunit	3 β-subunits
1 H-subunit	1 γ-subunit
Cofactors:	1 δ-subunit
4 bacteriochlorophylls	1 ϵ-subunit
2 bacteriopheophytins	1 a-subunit
1 carotenoid	1 b-subunit
2 quinones	10–14 c-subunits
bc1 (5–10)	
Protein components:	Cofactors:
2 Cytochrome b	4 Fe-S centers
2 Cytochrome c_1	6 hemes
2 Rieske-subunits	

* Numbers in parentheses give approximate number of the complexes in the chromatophore.