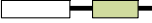
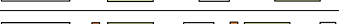
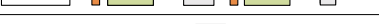


A		 transit peptide  first and third transmembrane (TM) helices with chlorophyll-binding motif  second transmembrane helices  carotenoid-binding motif	B															
			Gloeobacter	Anabena	Synechocystis	* Cyanophora	* Glaucocystis	Galdieria	Cyanidioschyzon	Phaeodactylum	Thalassiosira	Chlamydomonas	Ostreococcus	Physcomitrella	* Pinus	Arabidopsis	Oryza	
HLIP/OHP1-like	also called LHC-like family		●	●	●	p+n	○	●	p	n	●	○	○	○	○	○	○	
OHP1			○	○	○	○	○	○	○	○	○	●	●	●	●	●	●	
OHP2			○	○	○	●	○	●	●	●	●	●	●	●	●	●	●	
SEP			○	○	○	●	●	●	○	●	●	●	●	●	●	●	●	
ELIP			○	○	○	○	○	○	○	○	○	●	●	●	●	●	●	
RedCAP			○	○	○	○	○	●	○	●	●	●	○	○	○	○	○	
LHC (CAB, FCP, Lh818 etc.)			○	○	○	○	○	●	●	●	●	●	●	●	●	●	●	
PSBS			○	○	○	○	○	○	○	○	○	○	●	●	●	●	●	

