A
WT
Asta
Band 1: free pigments
Band 2: monomeric Lhcbs
Band 3: LHCII trimer
Band 4: Lhcb4-Lhcb6-LHCII
Band 5: monomeric PSII core
Band 6: PSI-LHCI
Band 7: dimeric PSII core
Band 8: PSII supercomplex
antenna cluster
B
Asta
WT
B2 B3 B4 B5 B6 B7 B2 B3 B4 B5 B6 B7 B8
Asta Thy
WT Thy
PsaA/B
AtpA/B
PsbB/PsbC
AtpC
D1/D2, PsbO
Lhcb4
Lhcb5
Lhcb1/2
Lhcb4
Lhcb1,2
Lhcb3
Lhcb6
C
Abs., rel.
Wavelength(nm)
Band 1
Band 2
Band 3
Band 4
Band 5
Band 6
Band 7
Band 8
D
Wavelength(nm)
Band 1
Band 2
Band 3
Band 4
Band 5
Band 6
Band 7