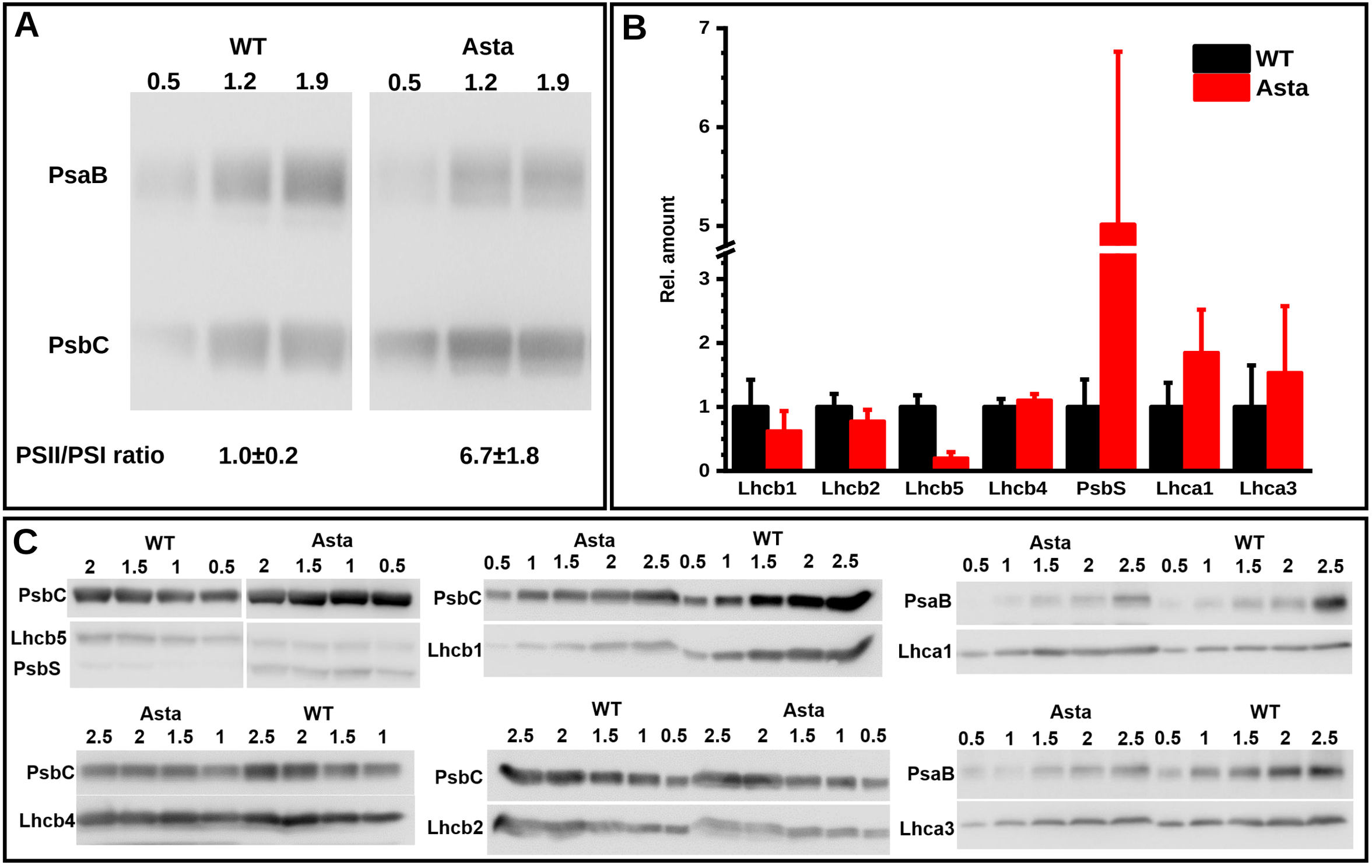
A
WT
Asta
0.5
1.2
1.9
0.5
1.2
1.9
PsaB
PsbC
PSII/PSI ratio
1.0±0.2
6.7±1.8
B
Rel. amount
7
6
5
3
2
1
0
WT
Asta
Lhcb1
Lhcb2
Lhcb5
Lhcb4
PsbS
Lhca1
Lhca3
C
WT
Asta
2
1.5
1
0.5
PsbC
Lhcb5
PsbS
Asta
WT
0.5
1
1.5
2
2.5
PsbC
Lhcb1
Asta
WT
0.5
1
1.5
2
2.5
PsaB
Lhca1
Asta
WT
2.5
2
1.5
1
PsbC
Lhcb4
WT
Asta
2.5
2
1.5
1
0.5
PsbC
Lhcb2
Asta
WT
0.5
1
1.5
2
2.5
PsaB
Lhca3