

Compensatory base changes distributed over conserved regions of helices 2 and 3 of ITS2 in the Ulvales

Legend:

Universal positions:

- N** : position 100% conserved
- N/●** : position with only 1 change
- N/●** : position with 2-5 changes

Nonuniversal positions:

- : position with >6 changes
- : expansion segments
- N** : specific insertions (IUPAC-symbols used)
- ...** : base pairs in the majority of taxa

Nucleotide symbols: dominant character state in 70-100% of the Ulvales

Circles: position below 70% majority rule consensus

Compensatory base changes:

[N→N] : Compensatory base changes (CBCs) in conserved regions of helices 2 and 3

NHS : non-homoplasious compensatory base changes

HS : homoplasious compensatory base changes

