

Phylogenetic tree showing relationships between various Toc34 protein sequences. The tree is rooted at the bottom with Toc34_T.oceanica_gnl|BL_ORD_ID|14494. Bootstrap values are indicated at the nodes. The tree shows several clusters of sequences, with some sequences having high bootstrap support (e.g., 100, 99, 85, 71).

Sequences and their corresponding BL_ORD_ID values:

- Toc34_T.oceanica_gnl|BL_ORD_ID|14494
- Toc34_T.pseudonana_gnl|BL_ORD_ID|7596
- Toc34_P.tricornutum_gnl|BL_ORD_ID|9918
- Toc34_F.cylindrus_GMF2_gnl|BL_ORD_ID|13890
- Toc34_P.tricornutum_gnl|BL_ORD_ID|5109
- Toc34_F.cylindrus_GMF2_gnl|BL_ORD_ID|3483
- Toc34_P.tricornutum_gnl|BL_ORD_ID|7302
- Cyanidioschyzon_merolae_gnl|BL_ORD_ID|3128
- Toc34_F.cylindrus_GMF2_gnl|BL_ORD_ID|13155
- Toc34_P.tricornutum_gnl|BL_ORD_ID|6794
- Toc34_Pn.multiseries_gnl|BL_ORD_ID|138163
- Toc34_F.cylindrus_GMF1_gnl|BL_ORD_ID|20621
- Toc34_F.cylindrus_GMF1_gnl|BL_ORD_ID|11386
- Toc34_T.pseudonana_gnl|BL_ORD_ID|10627
- Toc34_T.oceanica_gnl|BL_ORD_ID|24856

-Toc34_T.pseudonana_gnl|BL_ORD_ID|10627

-Toc34_F.cylindrus_GMF1_gnl|BL_ORD_ID|11386

-Toc34 F.cylindrus GMF1_gnl|BL ORD ID|20621

-Toc34_Pn.multiseries_gnl|BL_ORD_ID|138163

-Toc34_P.tricornutum_gnl|BL_ORD_ID|6794

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