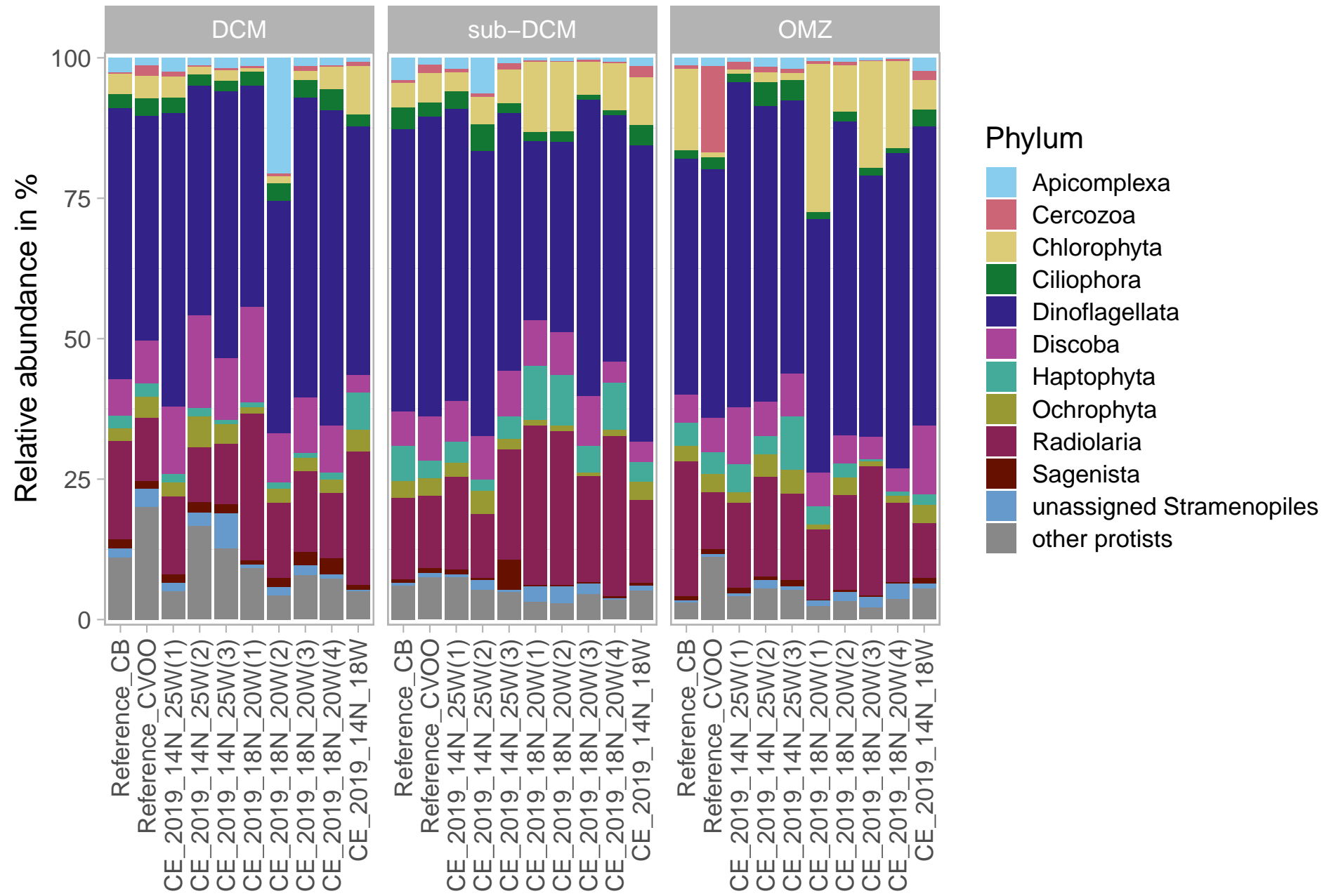
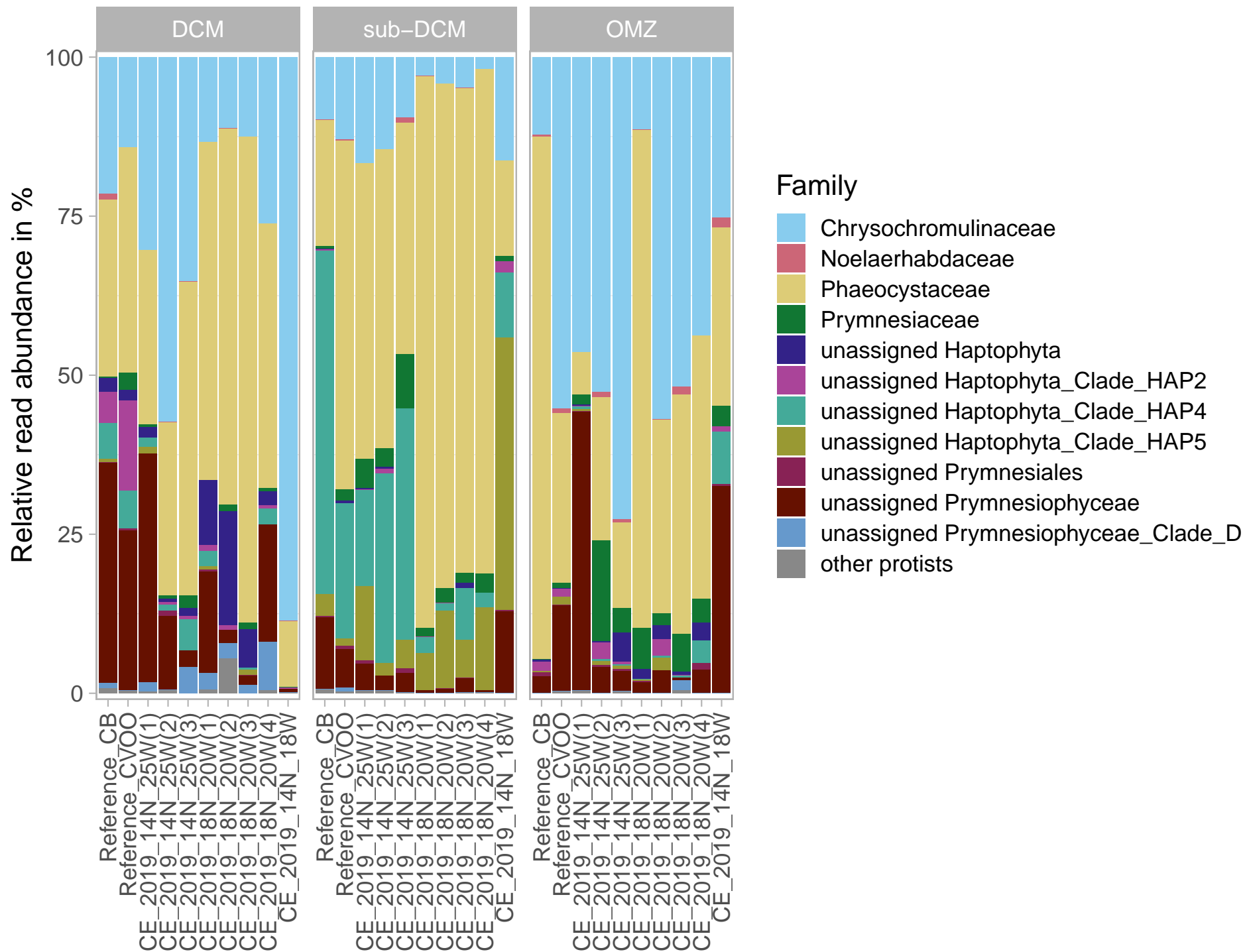


Supplementary File 5. Proportions of all phyla (a), haptophyte (b), radiolarian (c), Discoba (d) and dinoflagellate (e) taxa estimated by relative sequence read proportions in the DCM, sub-DCM and OMZ of each individual sample of the three eddies under study (CE\_2019\_19N\_18W, CE\_2019\_18N\_20W, CE\_2019\_14N\_25W) and the two background waters (CVOO and CB).

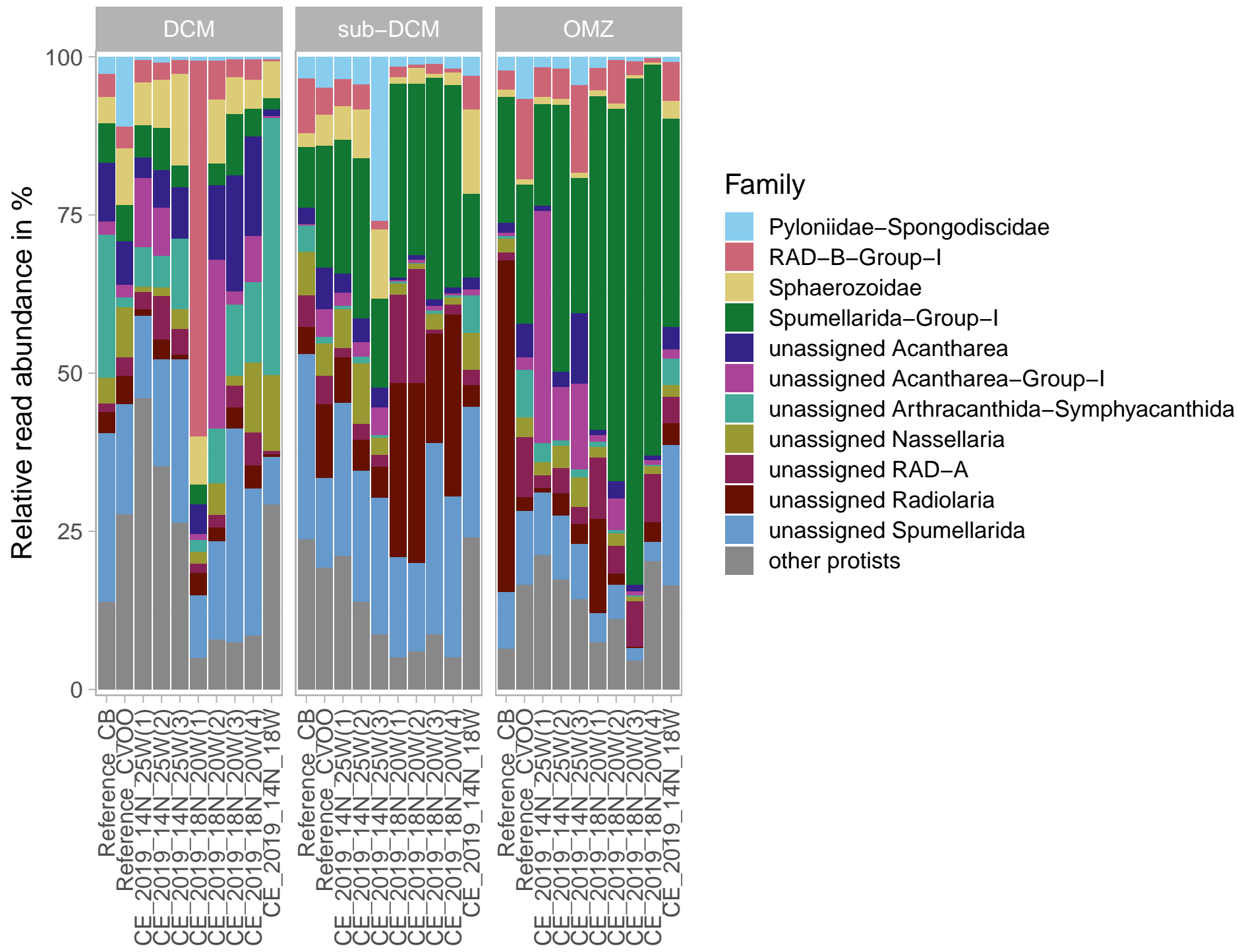
a)



b)

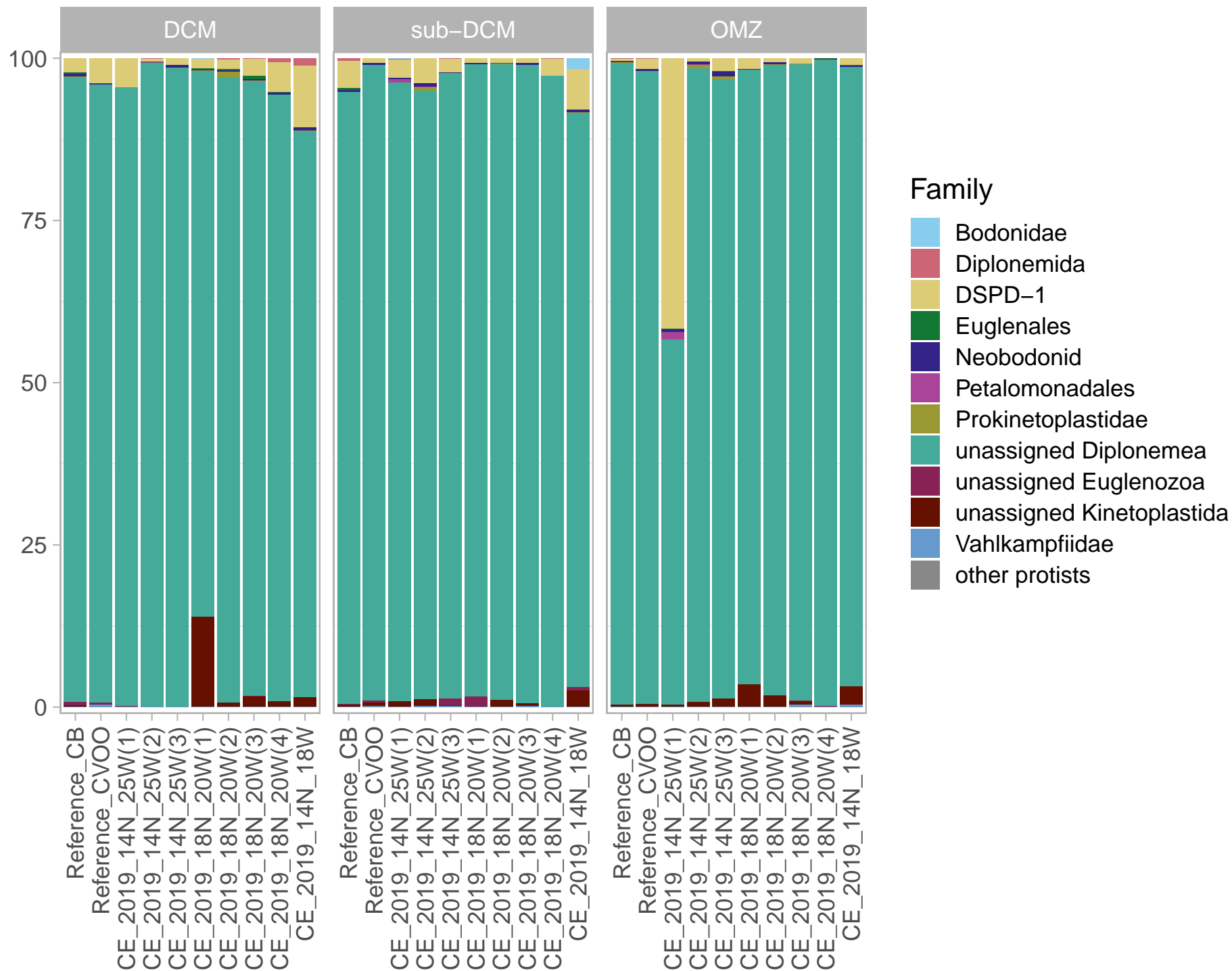


c)



d)

Relative read abundance in %



e)

