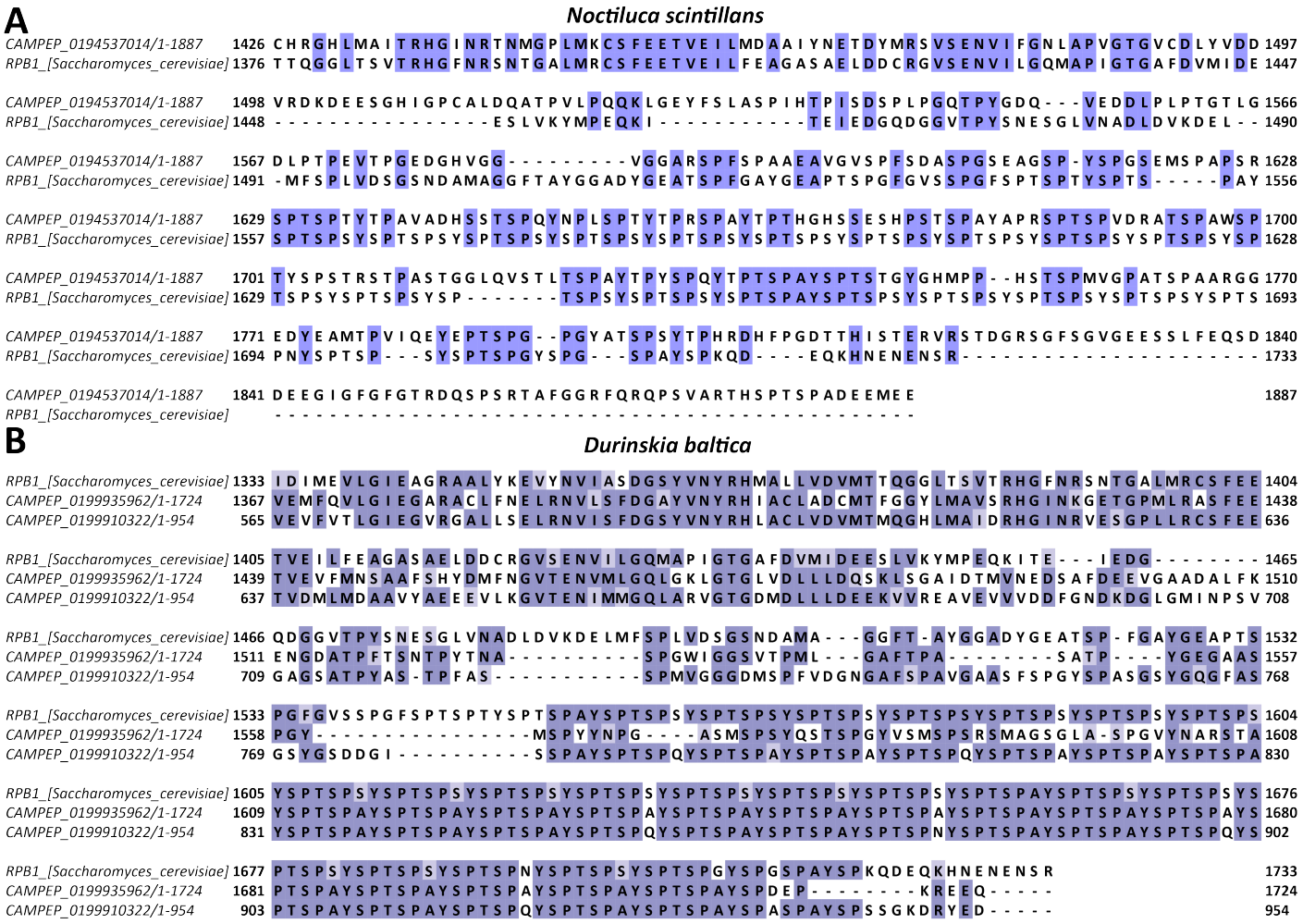

Figure S14: RNA Polymerase II largest subunit CTD repeats in dinoflagellates. Proteins were aligned using MUSCLE and the alignments visualized using JalView. The *Saccharomyces cerevisiae* Rpb1 protein was used as a reference. Only the C-terminal portion of the alignments is shown. (A) Candidate Rpb1 protein from *Noctiluca scintillans* with divergent C-terminal repeats (representative of the state in most dinoflagellates); (B). Candidate Rpb1 proteins from the dinotome *Durinskia baltica* showing higher level of conservation of the C-terminal repeats (almost certainly at least one of these sequences derives from the endosymbiont).