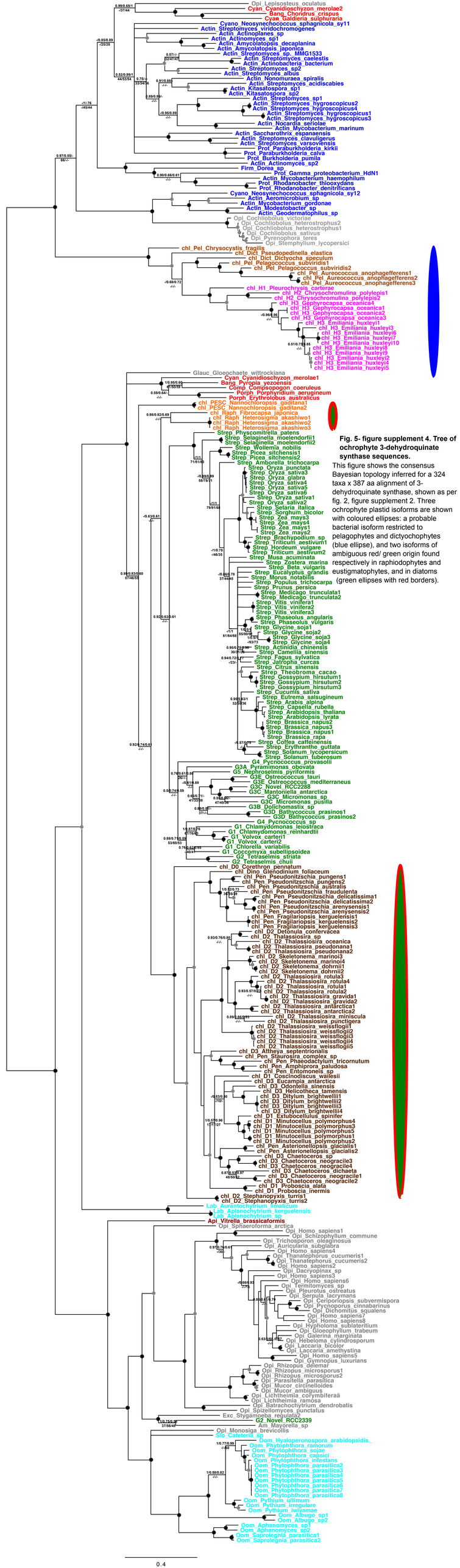

Fig. 5- figure supplement 4. Tree of ochrophyte 3-dehydroquinate synthase sequences.

This figure shows the consensus Bayesian topology inferred for a 324 taxa x 387 aa alignment of 3-dehydroquinate synthase, shown as per fig. 2, figure supplement 2. Three ochrophyte plastid isoforms are shown with coloured ellipses: a probable bacterial isoform restricted to pelagophytes and dictyochophytes (blue ellipse), and two isoforms of ambiguous red/ green origin found respectively in raphidophytes and eustigmatophytes, and in diatoms (green ellipses with red borders).