



Figure S2. The phylogram built by PhyloSiut software and its IQ-TREE utility for gene tree reconstruction based on 13 PCG-sequences of 26 analyzed flounder representatives of the family Pleuronectidae with the out-group taxon *Paralichthys olivaceus*.

Bootstrap support scores in n=5000 replications for IQ-TREE performed in the two modes, the Ultrafast Bootstrap (Hoang et al., 2018) and the SH-aLRT branch test (Guindon et al., 2010). They are implemented besides nodes with slash. The scale below phylogram shows the branch length.