

The alcohol dehydrogenase gene family in sugarcane and its involvement in cold stress regulation

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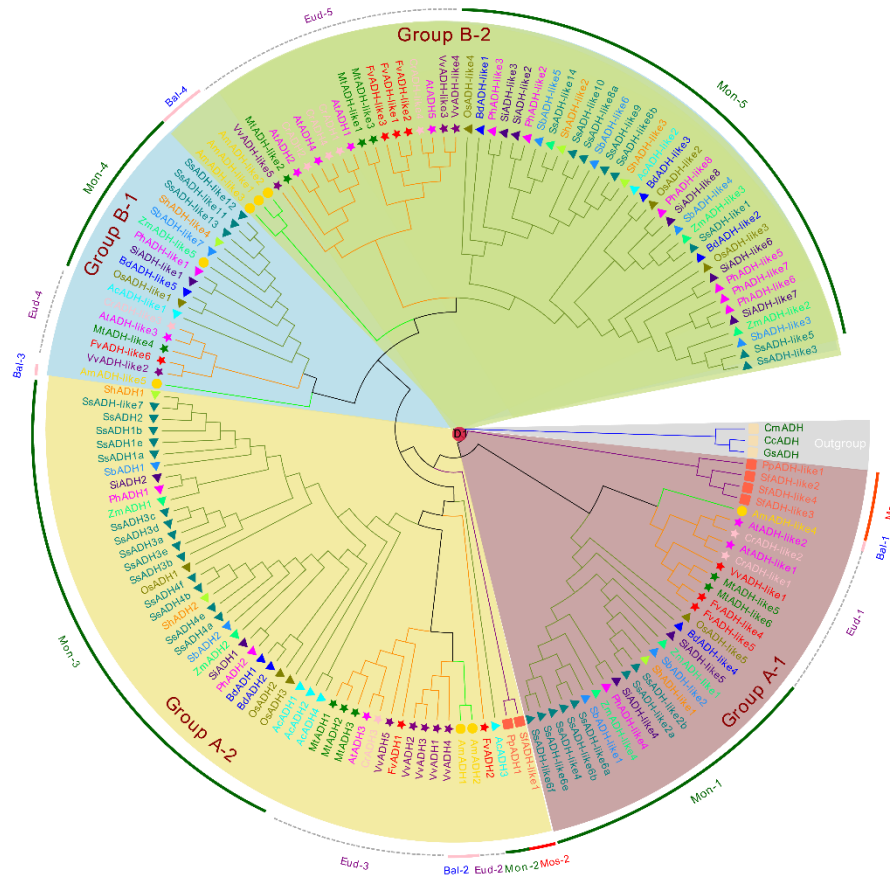


Figure S1. Phylogenetic relationship of *ADH* gene family in major groups of plants. The phylogenetic tree was built using the ML method implemented in RaxML-HPC2 and the Rhodophyta was rooted as the outgroup. There are four major subgroups (A-1, A-2, B-2, and B-2). Gene lineages composed of eudicots (Eud), monocots (Mon), basal angiosperms (Bal), mosses (Mos), and Rhodophyta are labeled on the outside of the circle.