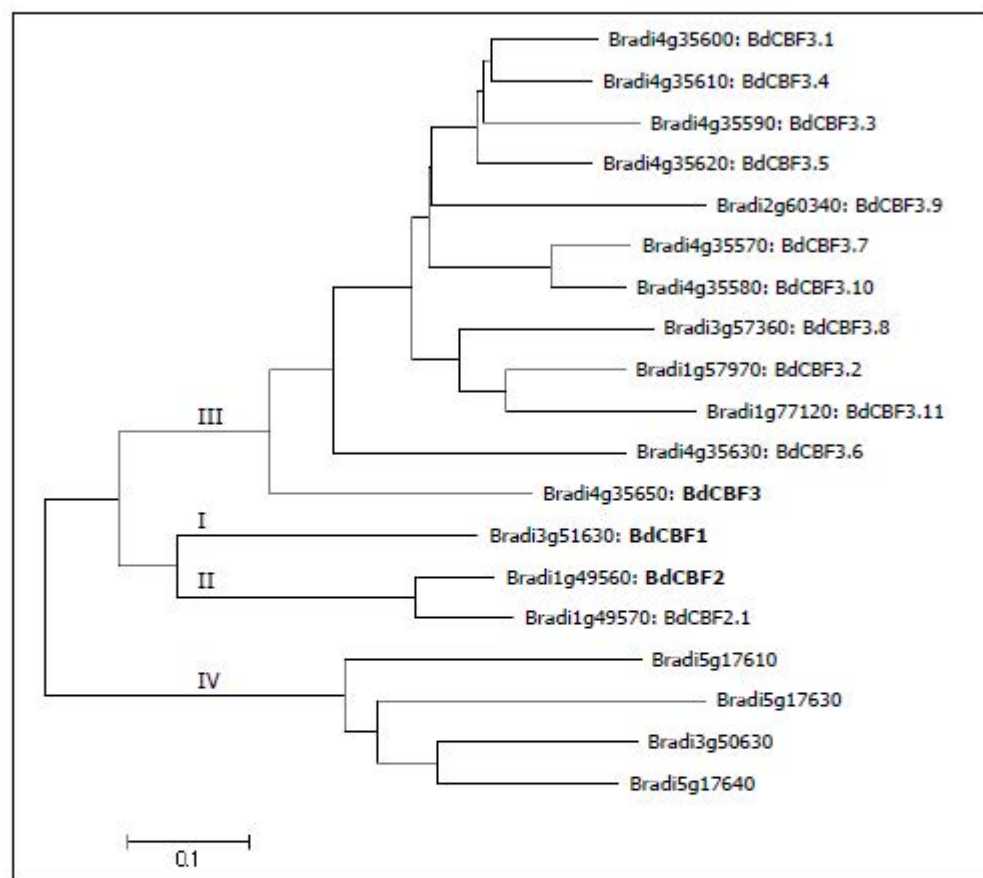


Additional file 2



Additional file 2. Phylogenetic analyses of *Brachypodium* CBF homologues.

The phylogenetic relationship of the *Brachypodium* CBF homologues was analyzed using the MEGA5 software [55]. The *Brachypodium* CBF homologues were classified into 4 clades (I, II, III, and IV), among which the clade IV members are somewhat distant from the CBF homologues belonging to clades I to III. We selected one homologue that is cold-responsive from each clade and named **BdCBF1**, **BdCBF2**, and **BdCBF3**, as listed in bold. The remaining **BdCBF** proteins within each clade were serially numbered, like 2.1, 3.1, 3.2, etc (also see Additional file 1).