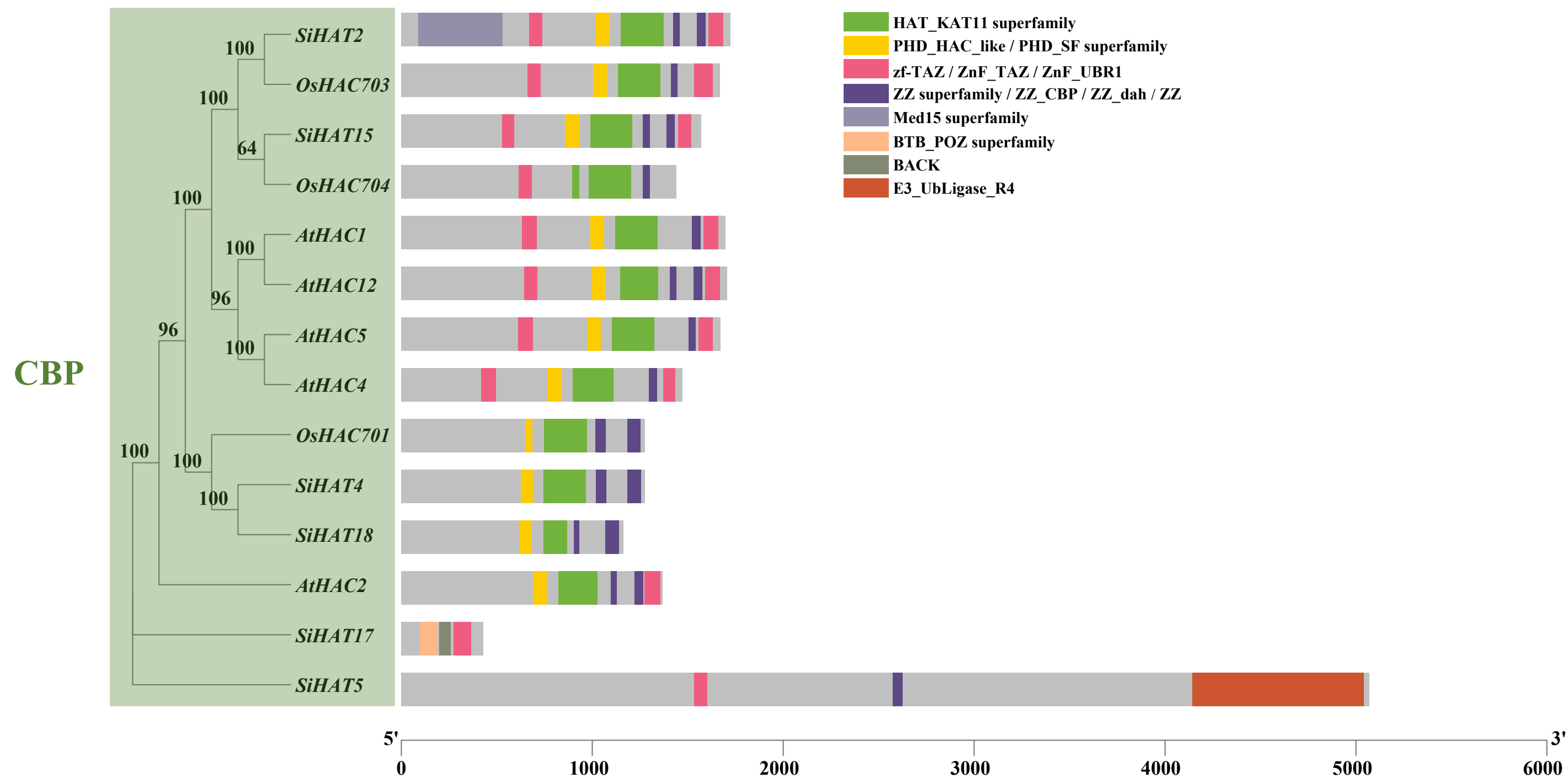




Additional file 4. Phylogenetic trees and domain composition of CBP subfamily. Phylogenetic tree and domain composition of CBP subfamily predicted proteins from *Arabidopsis thaliana* (*At*), *Oryza sativa* (*Os*) and *Setaria italica* (*Si*). Conservative domains include HAT_KAT11 superfamily, PHD_HAC_like/PHD_SF superfamily, zf-TAZ/ZnF_TAZ/ZnF_UBR1, ZZ superfamily/ZZ_CBP/ZZ_dah/ZZ, Med15 superfamily, BTB_POZ superfamily, BACK and E3_UbLigase_R4