

Figure S1. Phylogenetic tree of PRMT proteins of *Taraxacum kok-saghyz* and *Arabidopsis* (in bold). The numbers near the tree branches represent bootstrap values.

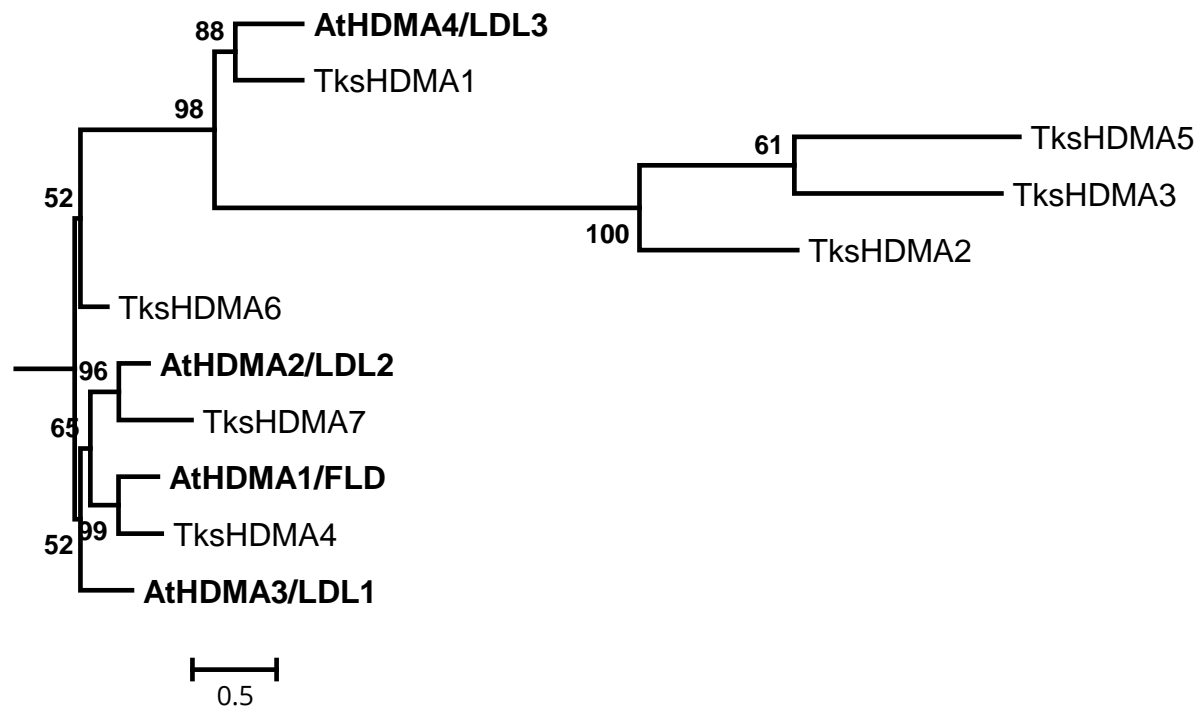


Figure S2. Phylogenetic tree of HDMA proteins of *Taraxacum kok-saghyz* and Arabidopsis (in bold). The numbers near the tree branches represent bootstrap values.

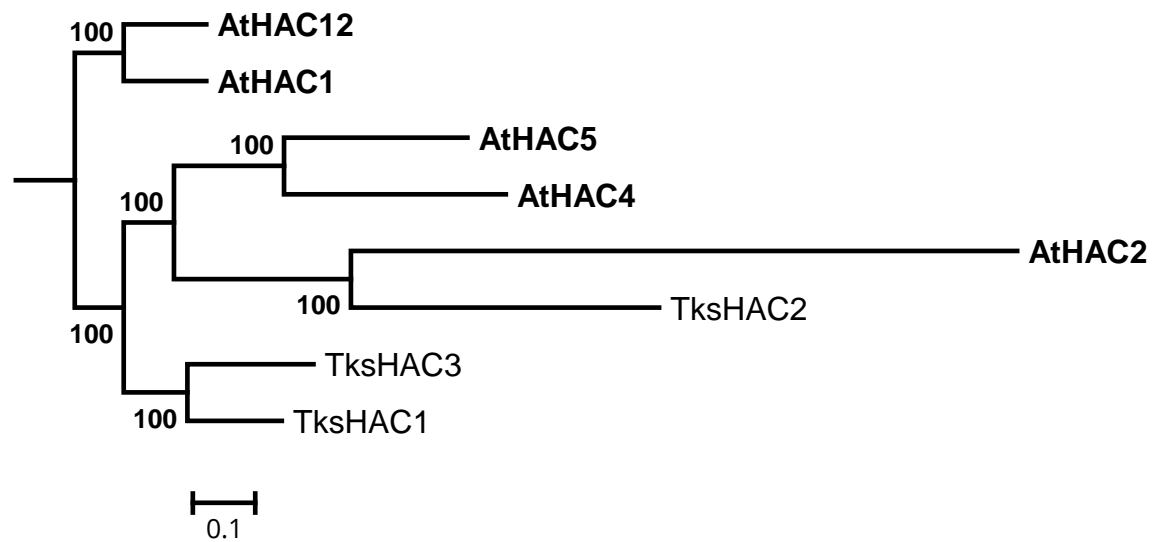


Figure S4. Phylogenetic tree of HAC proteins of *Taraxacum kok-saghyz* and *Arabidopsis* (in bold). The numbers near the tree branches represent bootstrap values.



Figure S6. Phylogenetic tree of SRT proteins of *Taraxacum kok-saghyz* and *Arabidopsis* (in bold). The numbers near the tree branches represent bootstrap values.

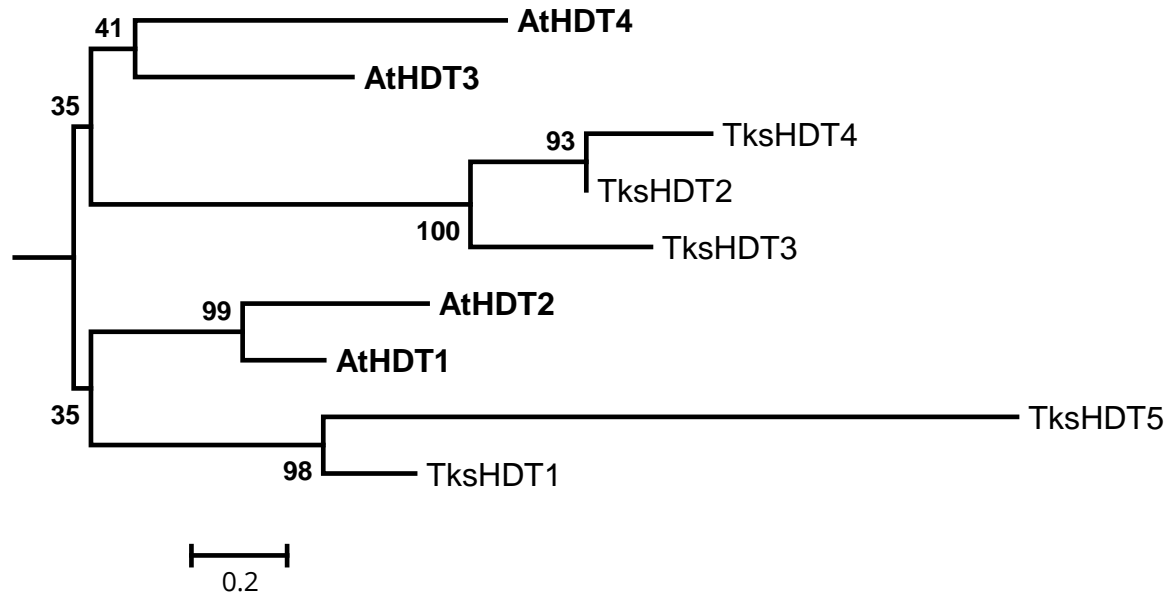


Figure S7. Phylogenetic tree of HDT proteins of *Taraxacum kok-saghyz* and *Arabidopsis* (in bold). The numbers near the tree branches represent bootstrap values.