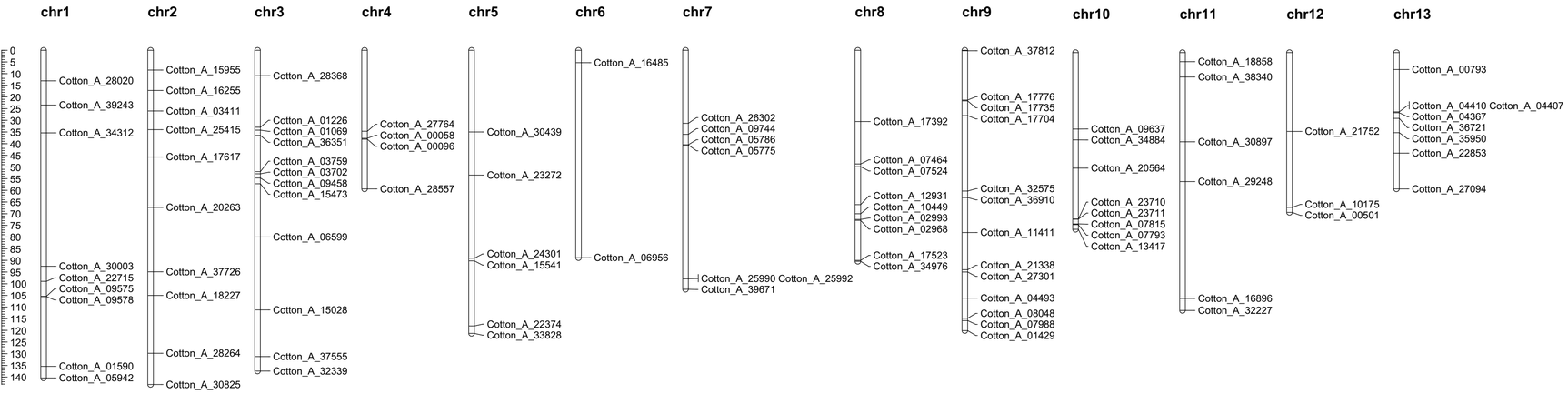
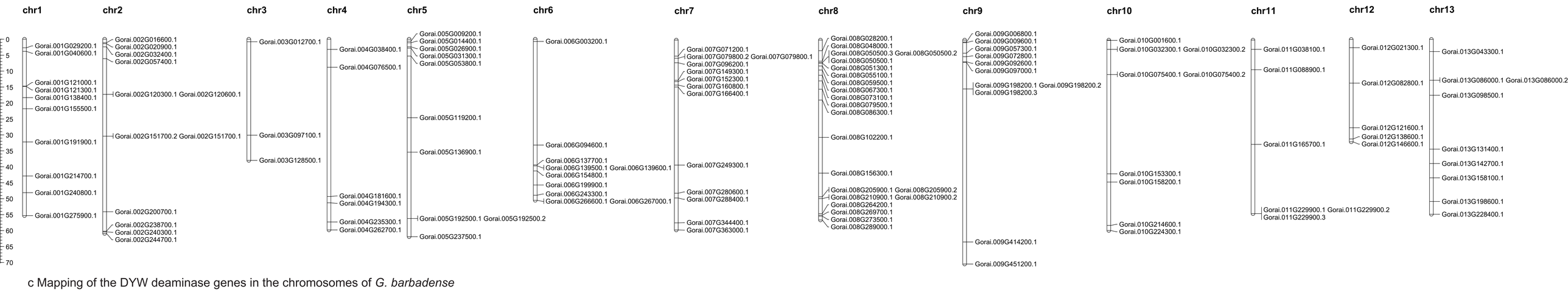
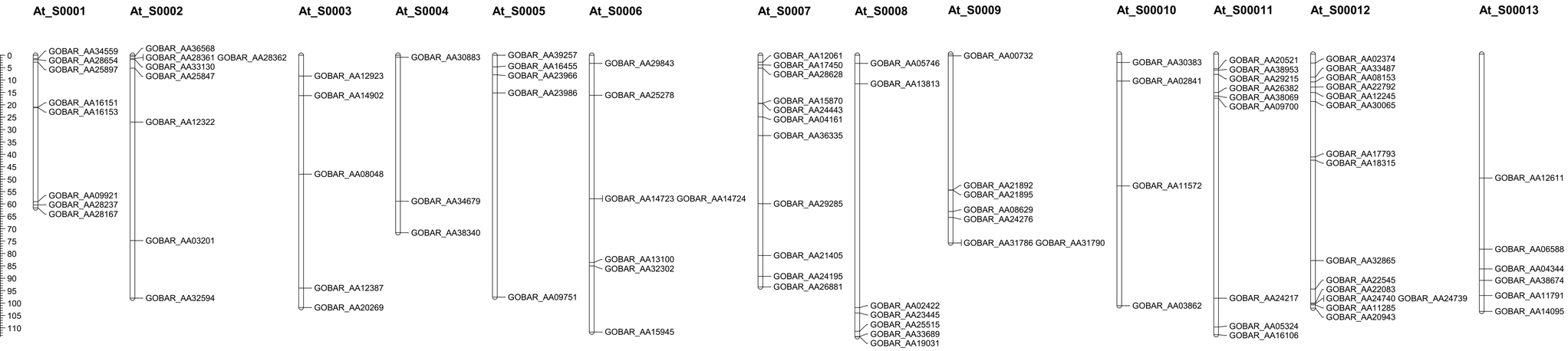
a Mapping of the DYW deaminase genes in the chromosomes of *G. arboretum*



b Mapping of the DYW deaminase genes in the chromosomes of *G. raimondii*



c Mapping of the DYW deaminase genes in the chromosomes of *G. barbadense*