

Figure A

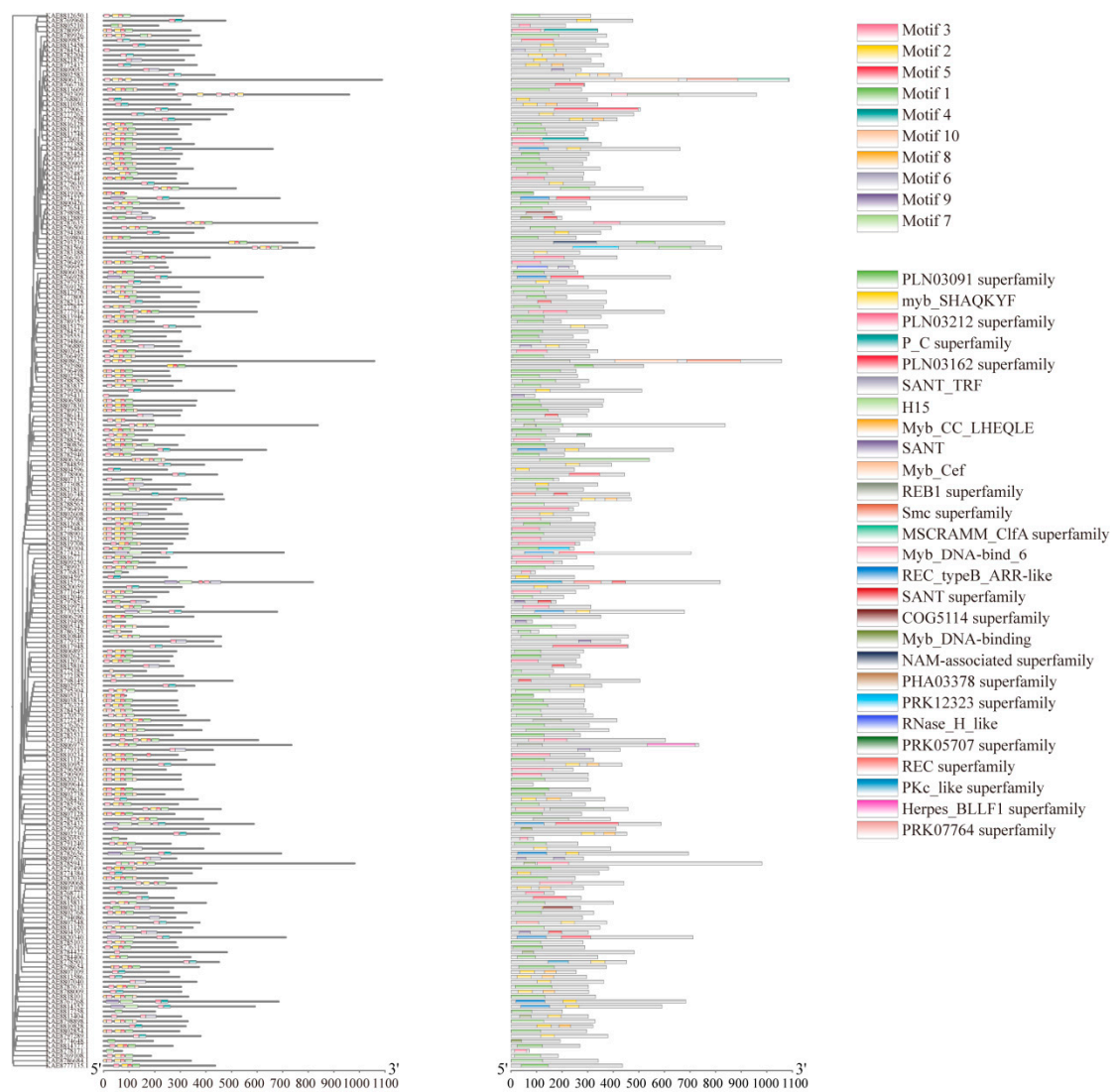


Figure B

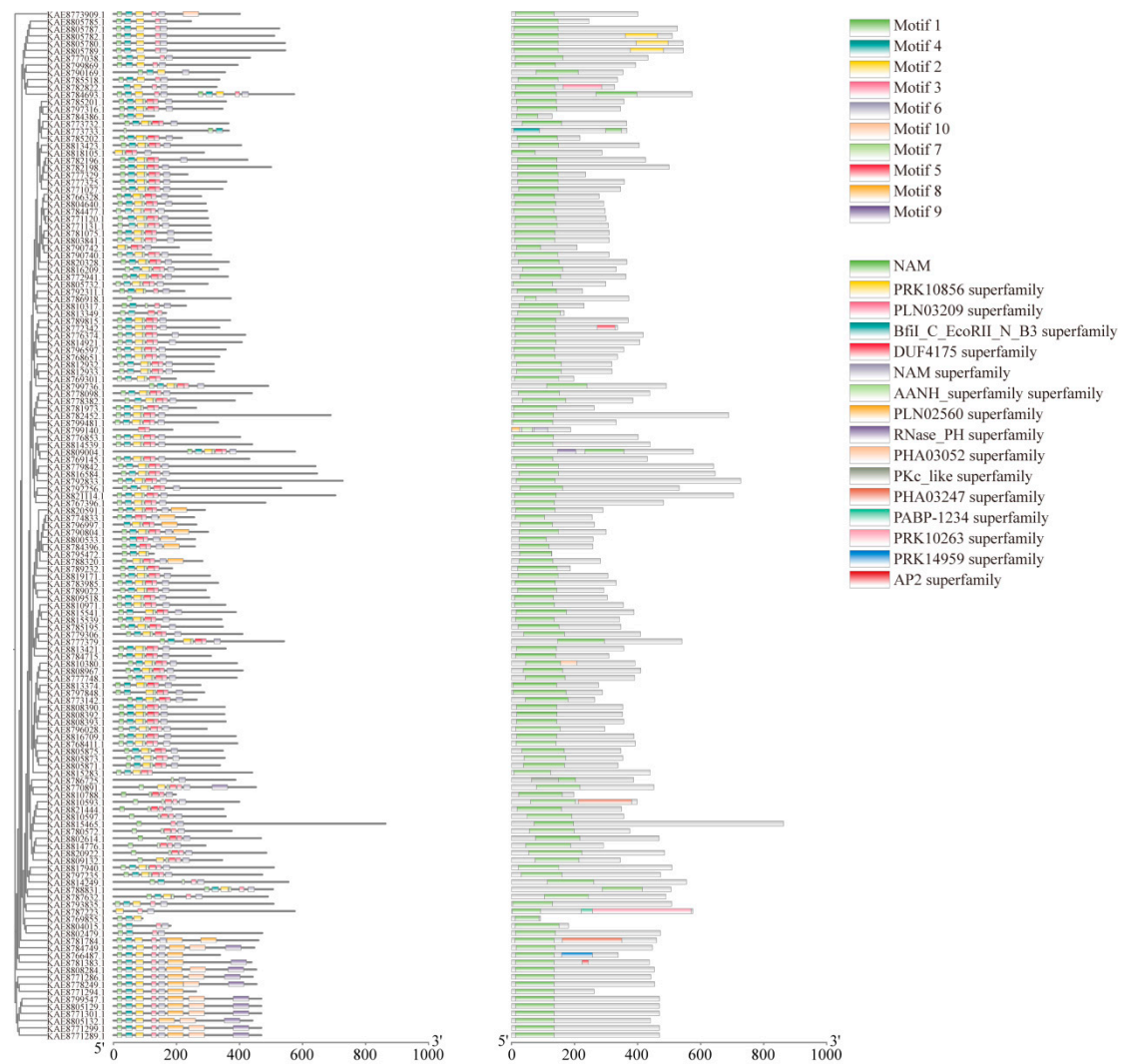


Figure S1 Phylogenetic tree, conserved motifs, and conserved domains of gene family in highland barley. (A) MYB. (B) NAC.

Figure A

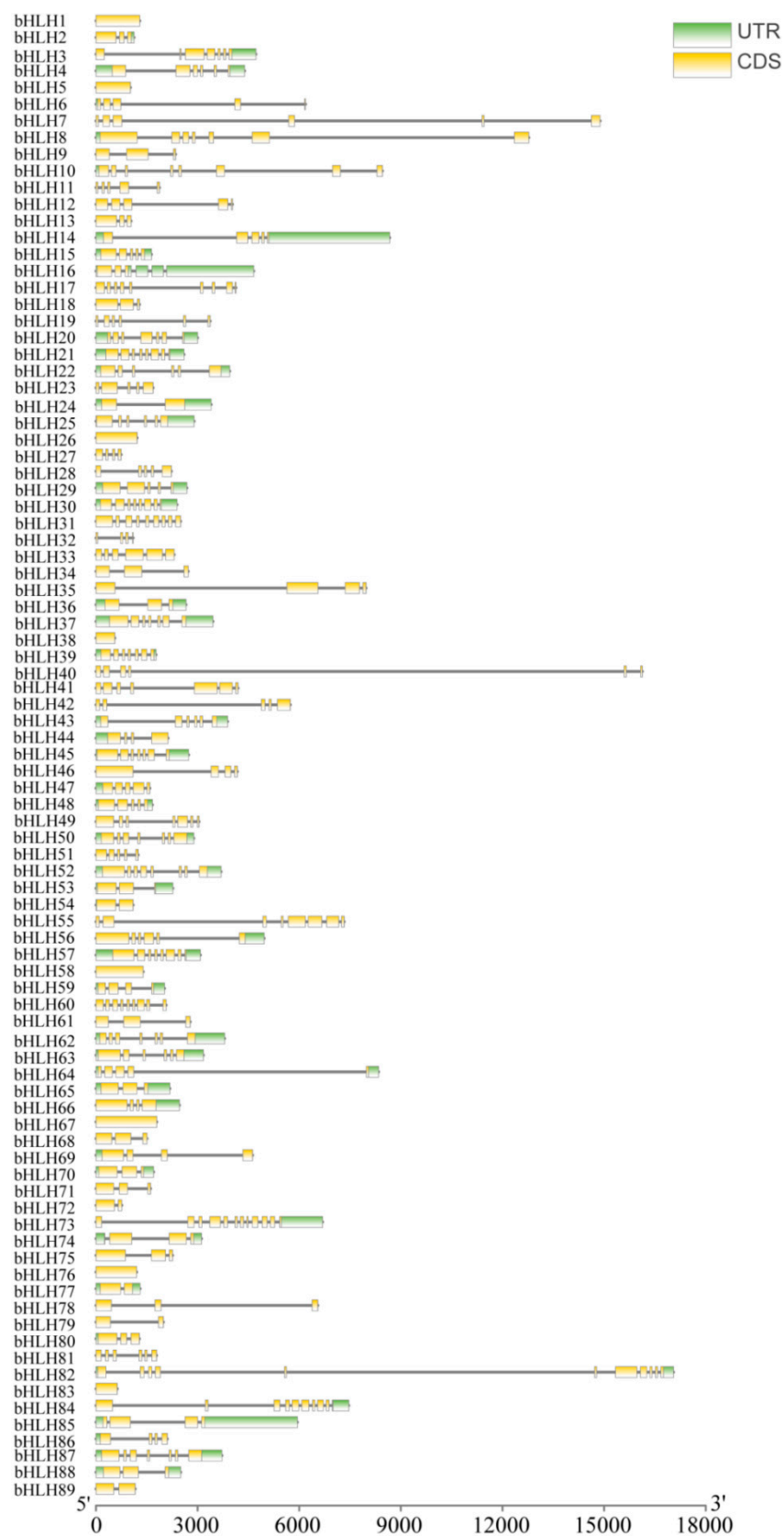


Figure B



Figure C

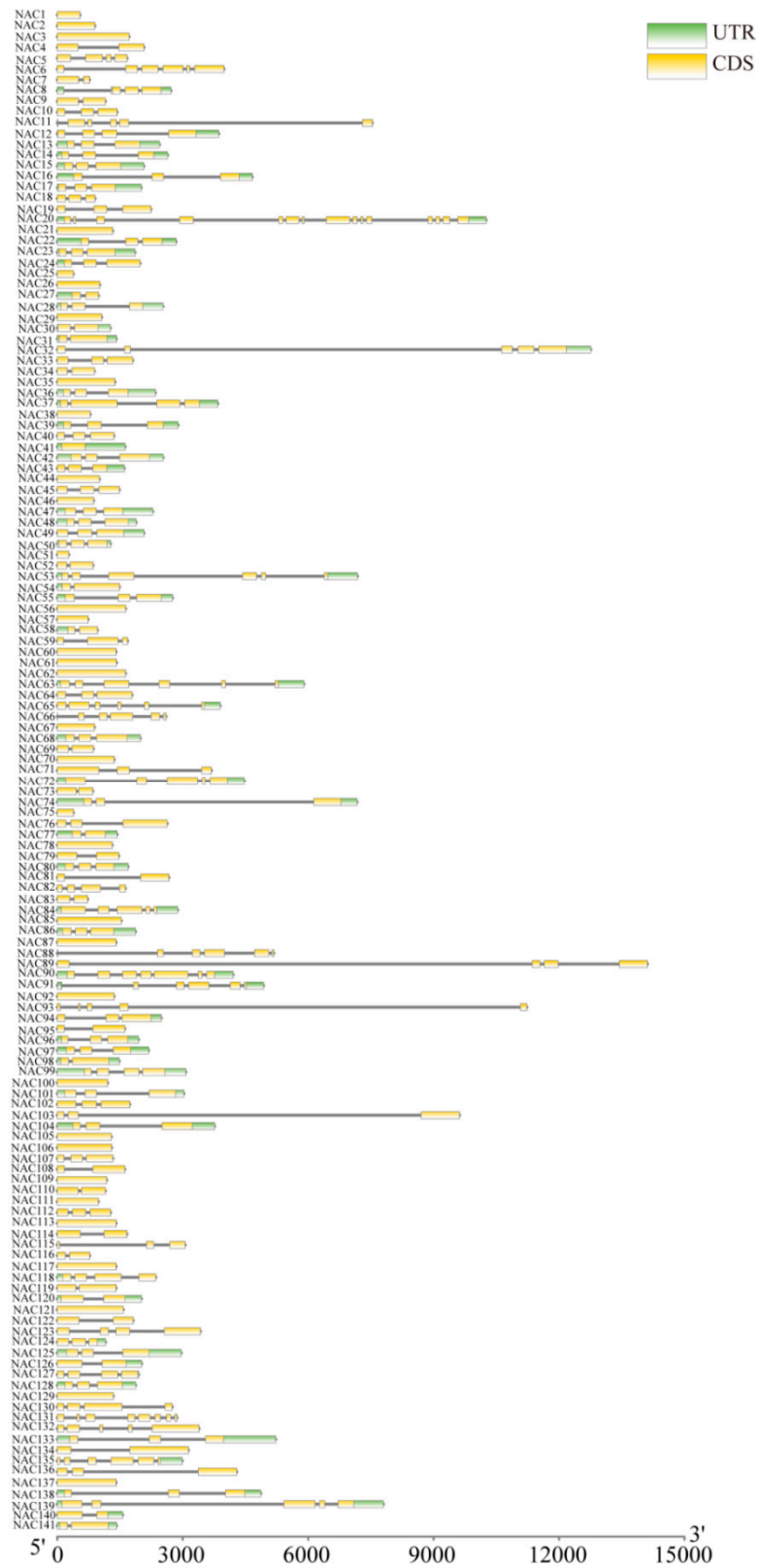


Figure D

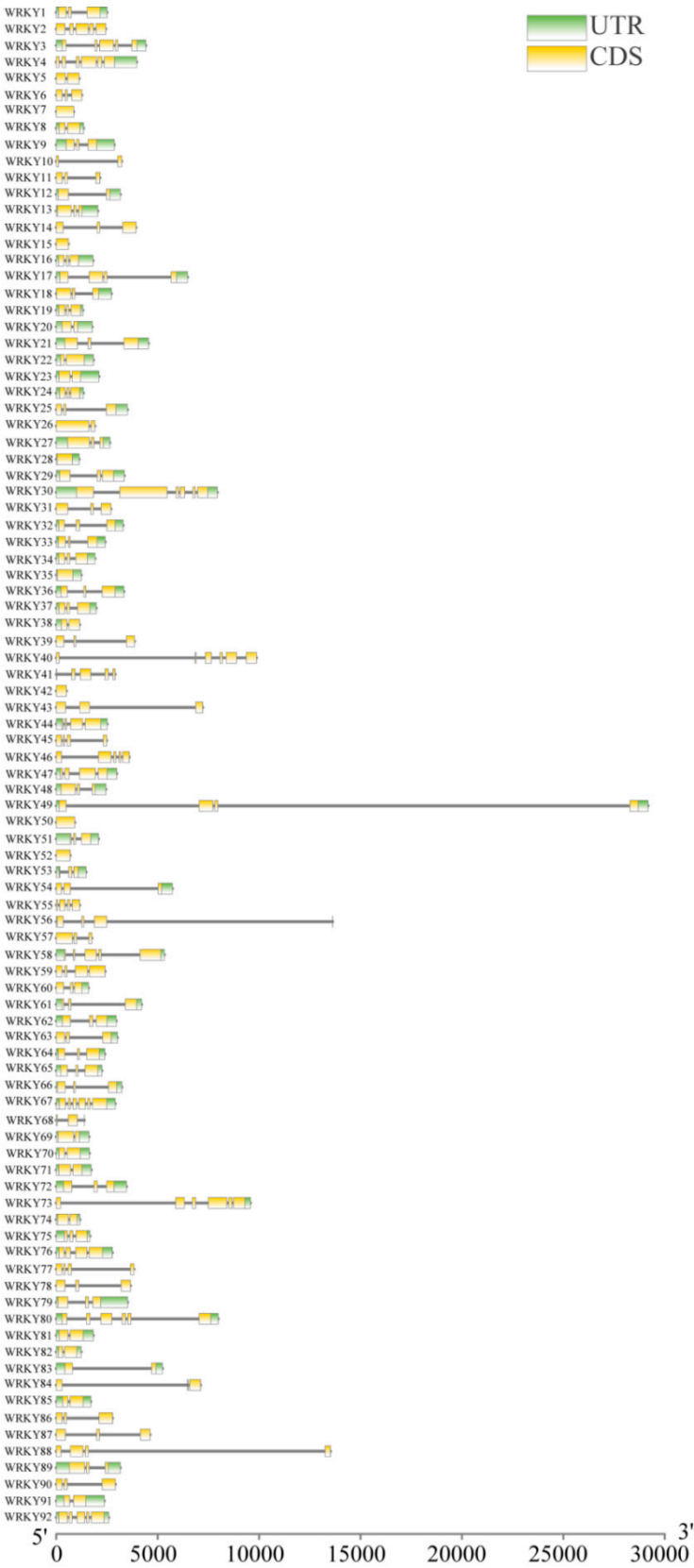


Figure E

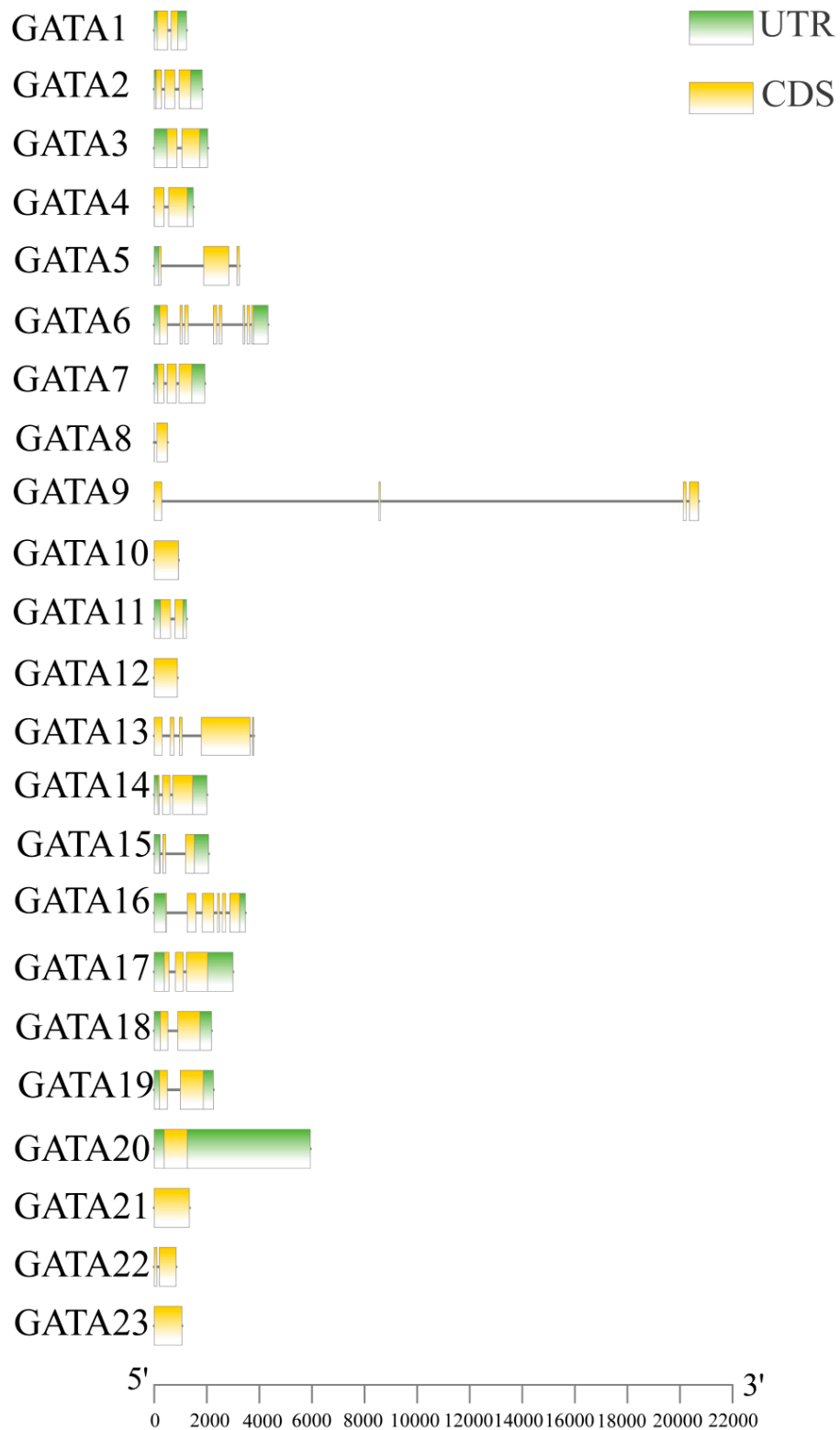


Figure F

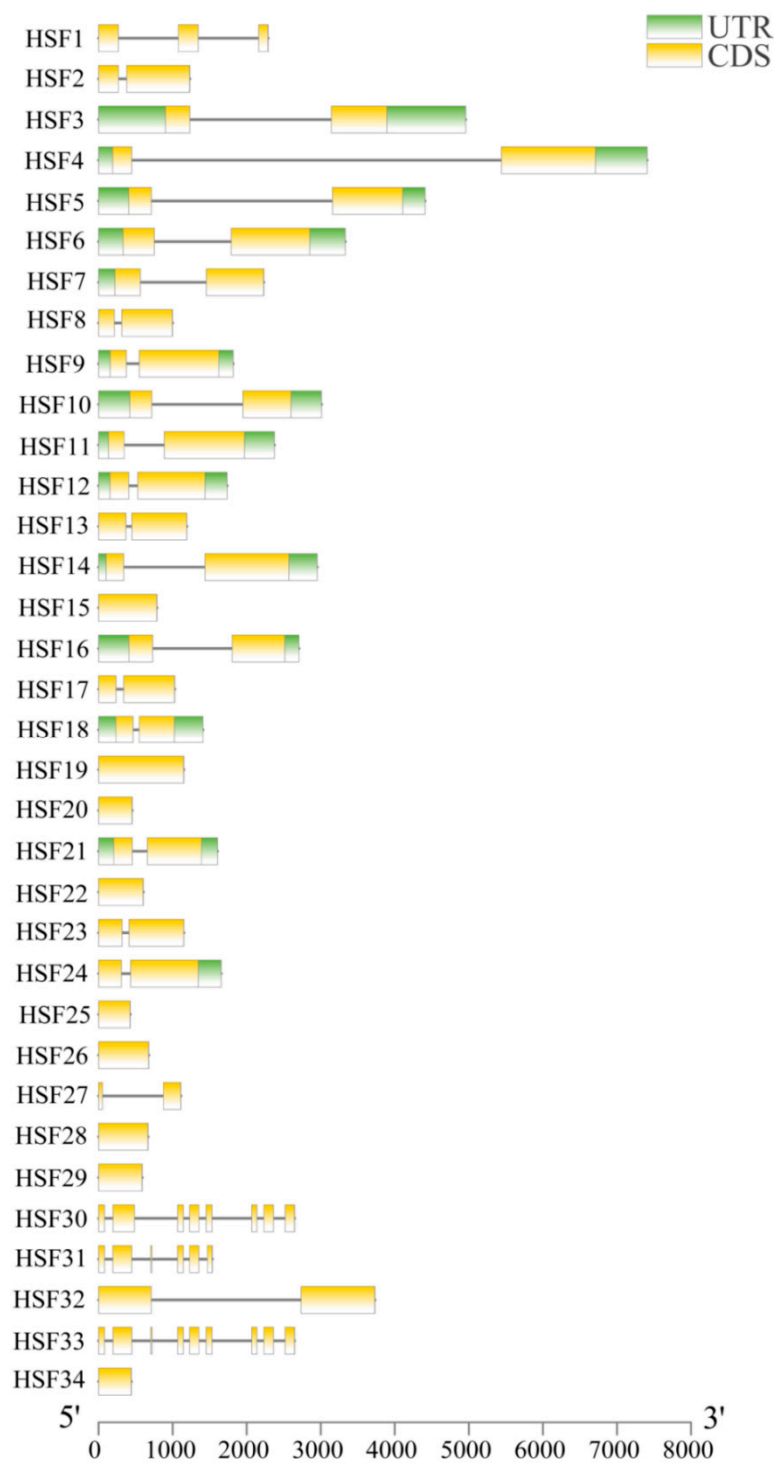


Figure S2 Gene structure of highland barley transcription factor family members. (A) bHLH. (B) MYB. (C) NAC. (D) WRKY. (E) GATA. (F) HSF.

Figure A

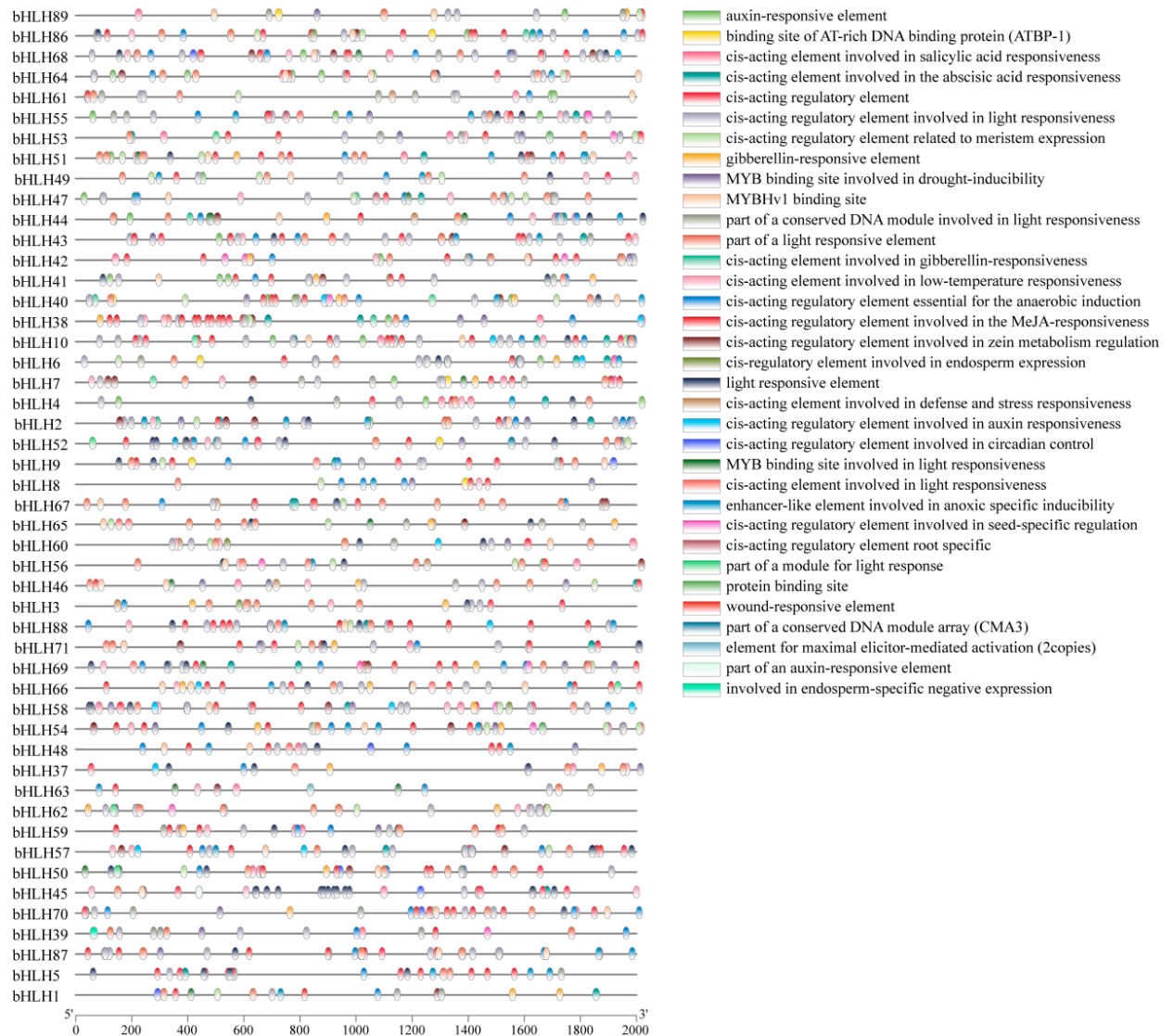


Figure B

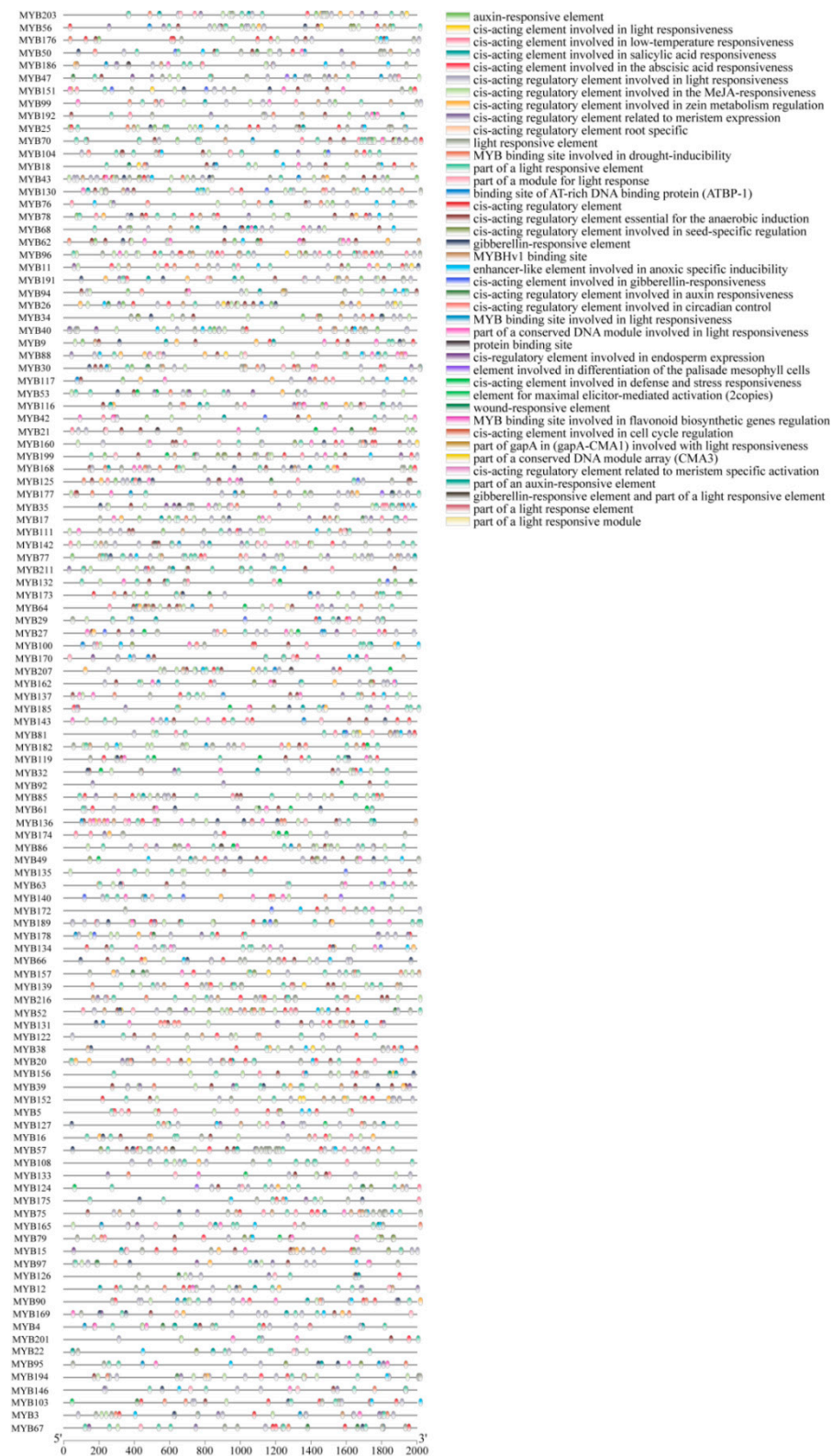


Figure C

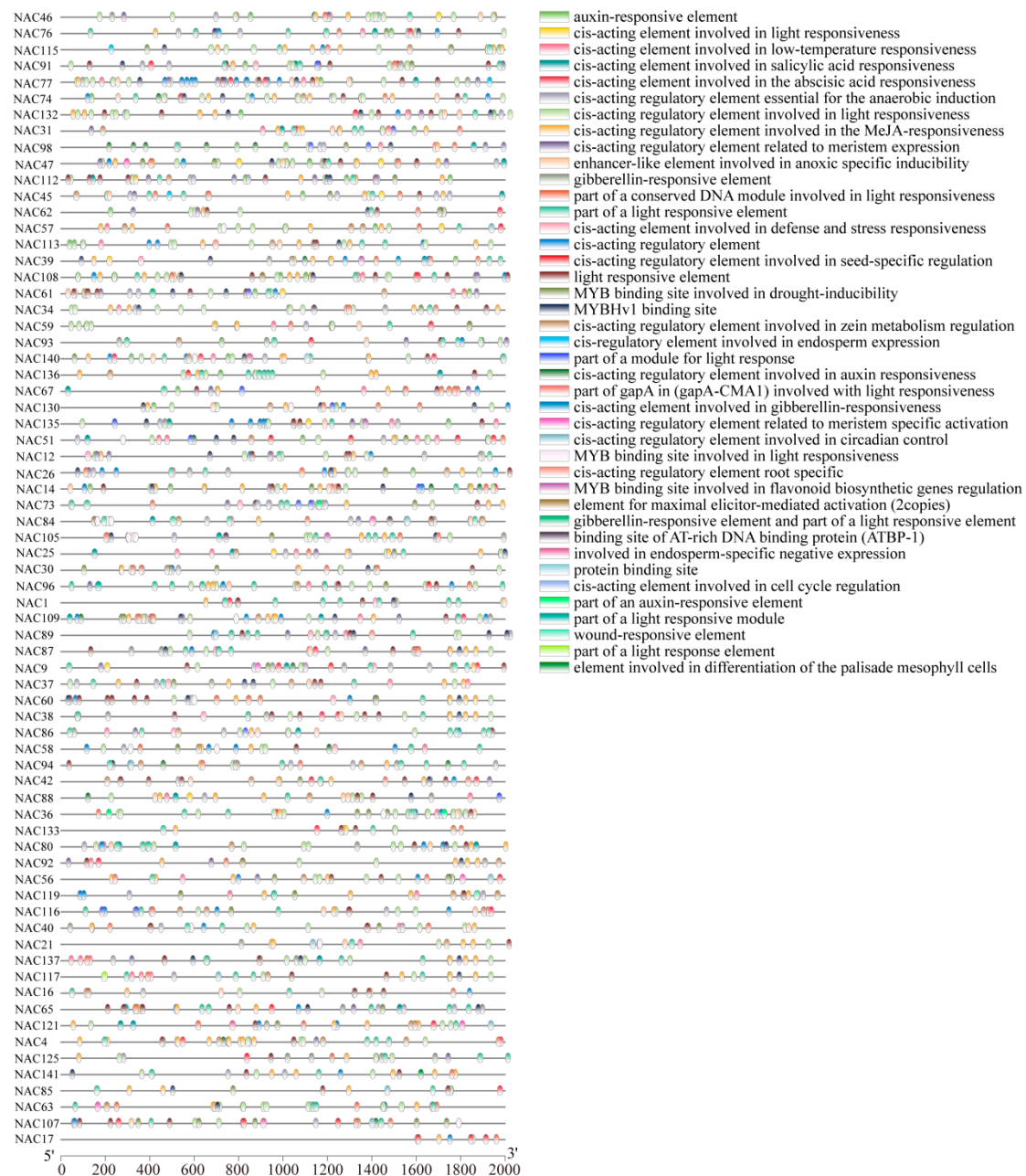


Figure D

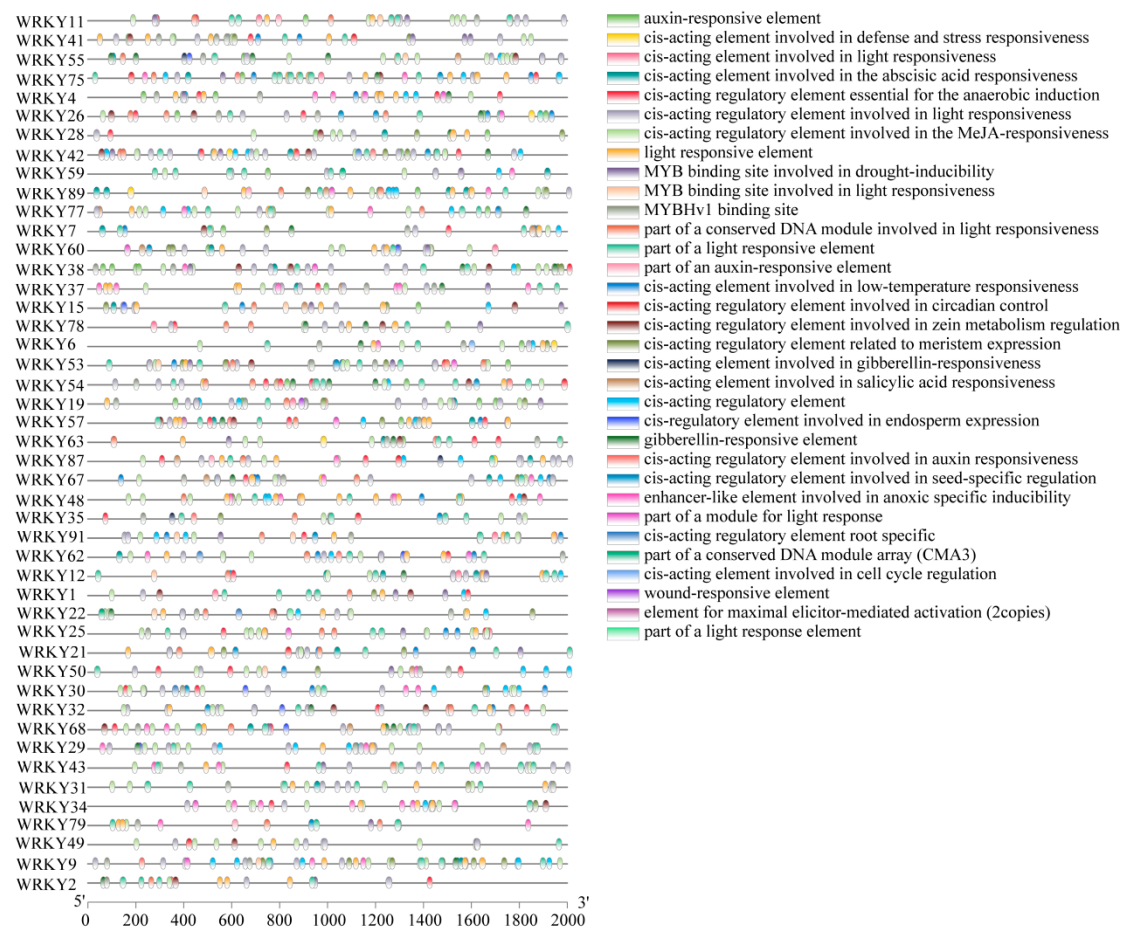


Figure E

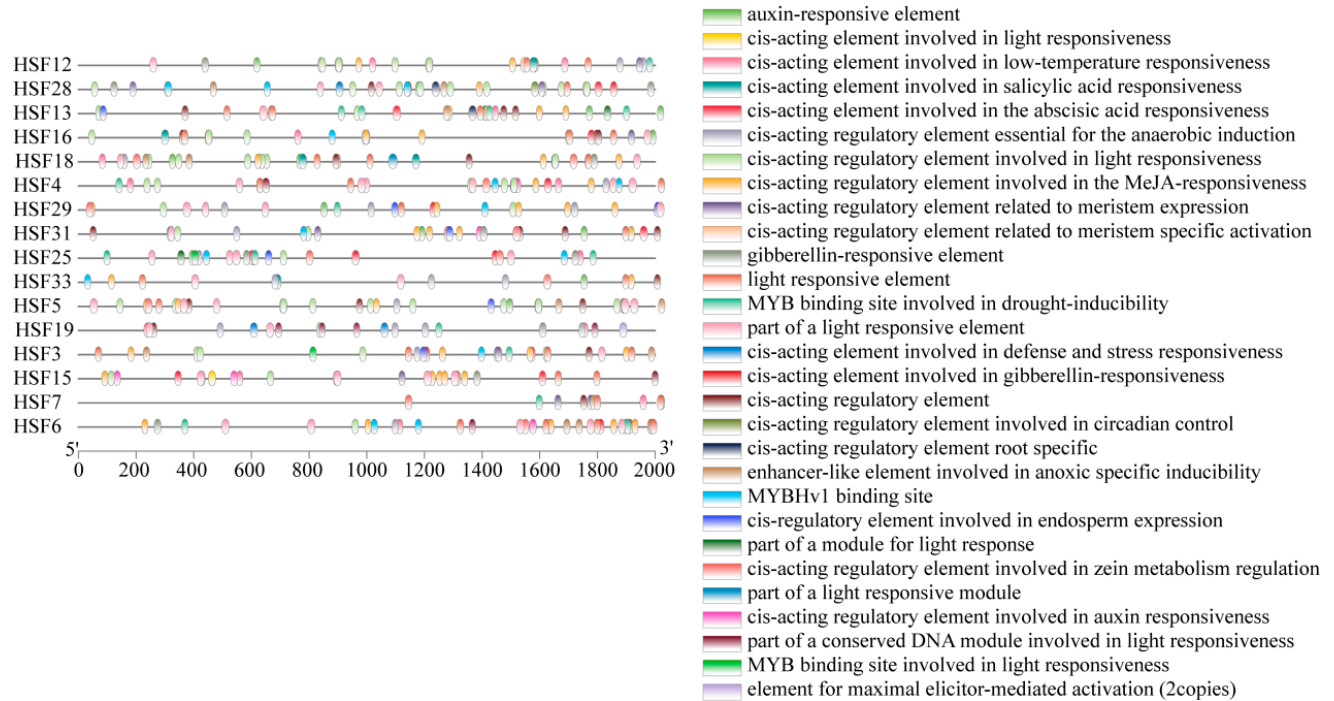


Figure F

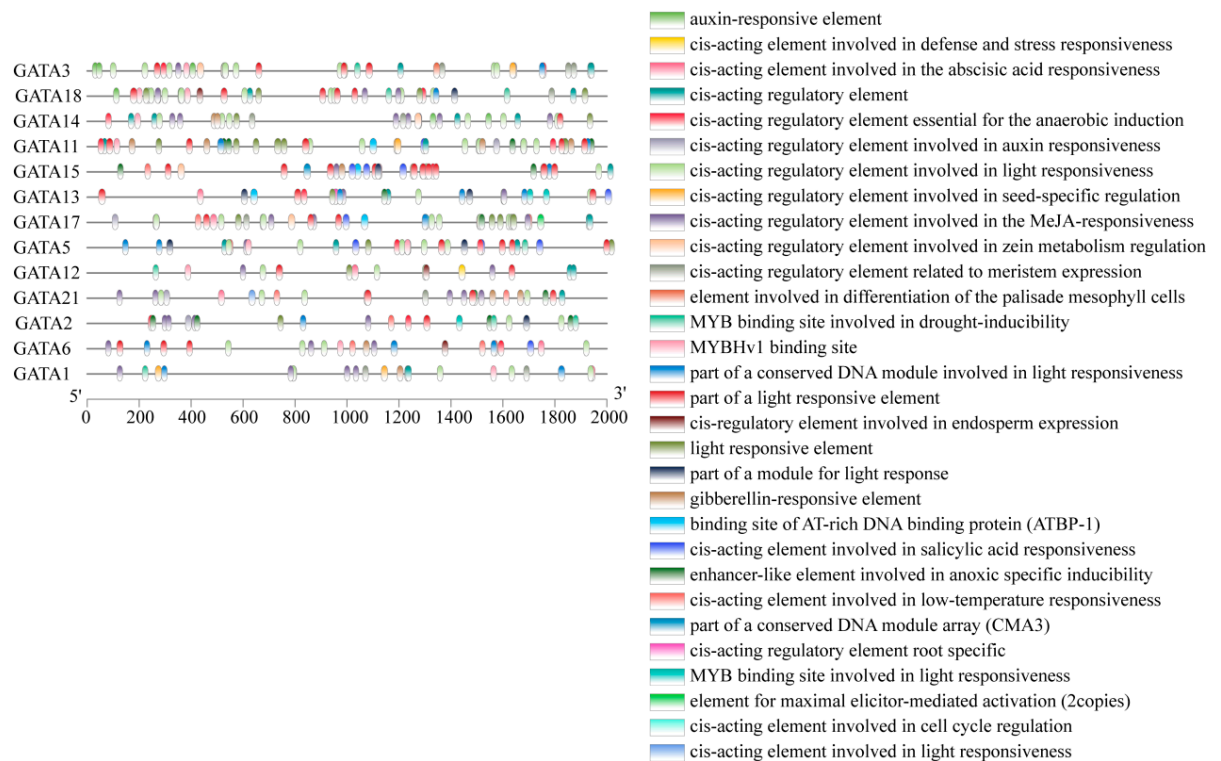


Figure S3 Analysis of cis-acting elements of highland barley transcription factor family members. (A) bHLH. (B) MYB. (C) NAC. (D) WRKY. (E) GATA. (F) HSF.

Figure A

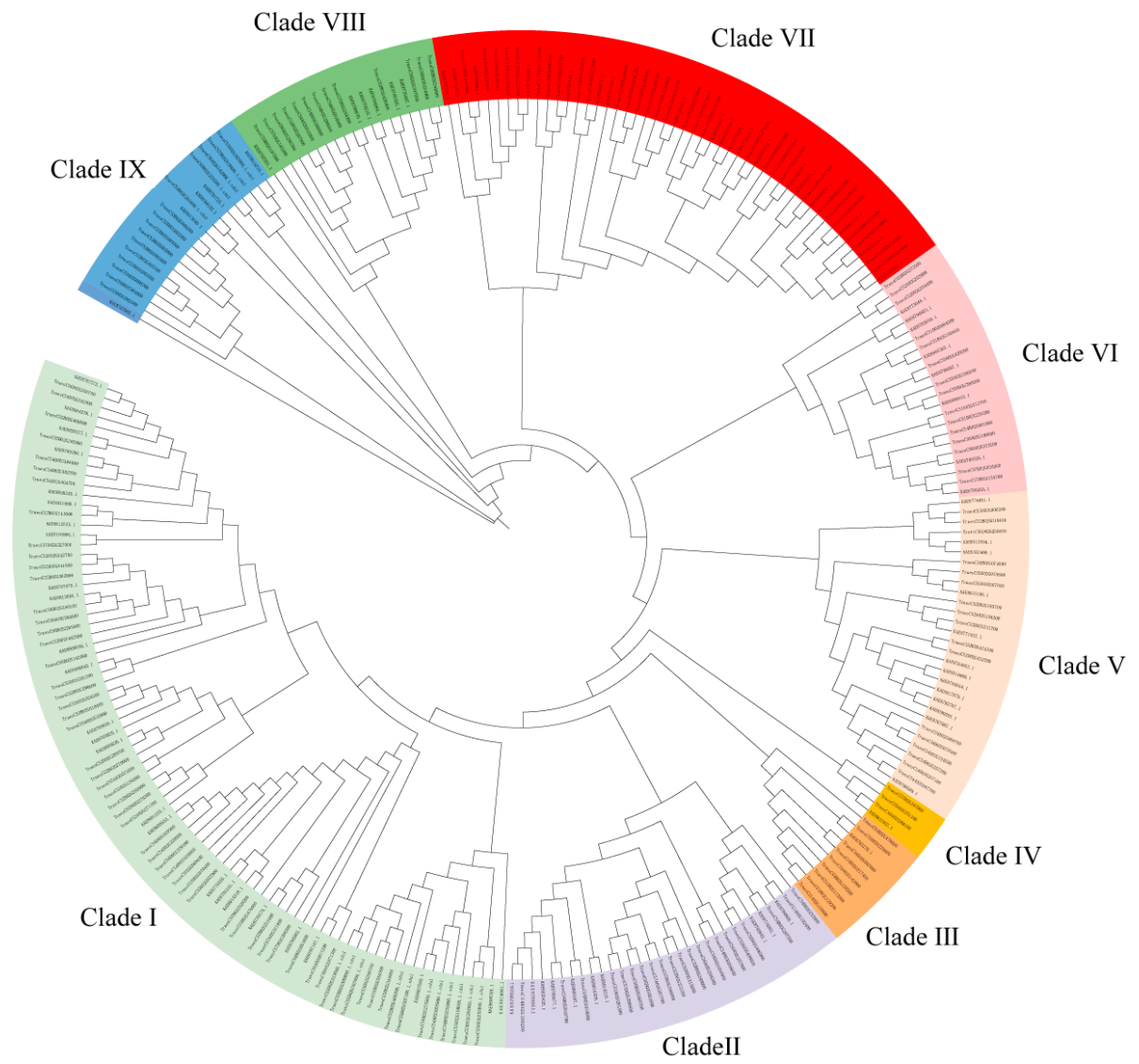


Figure B

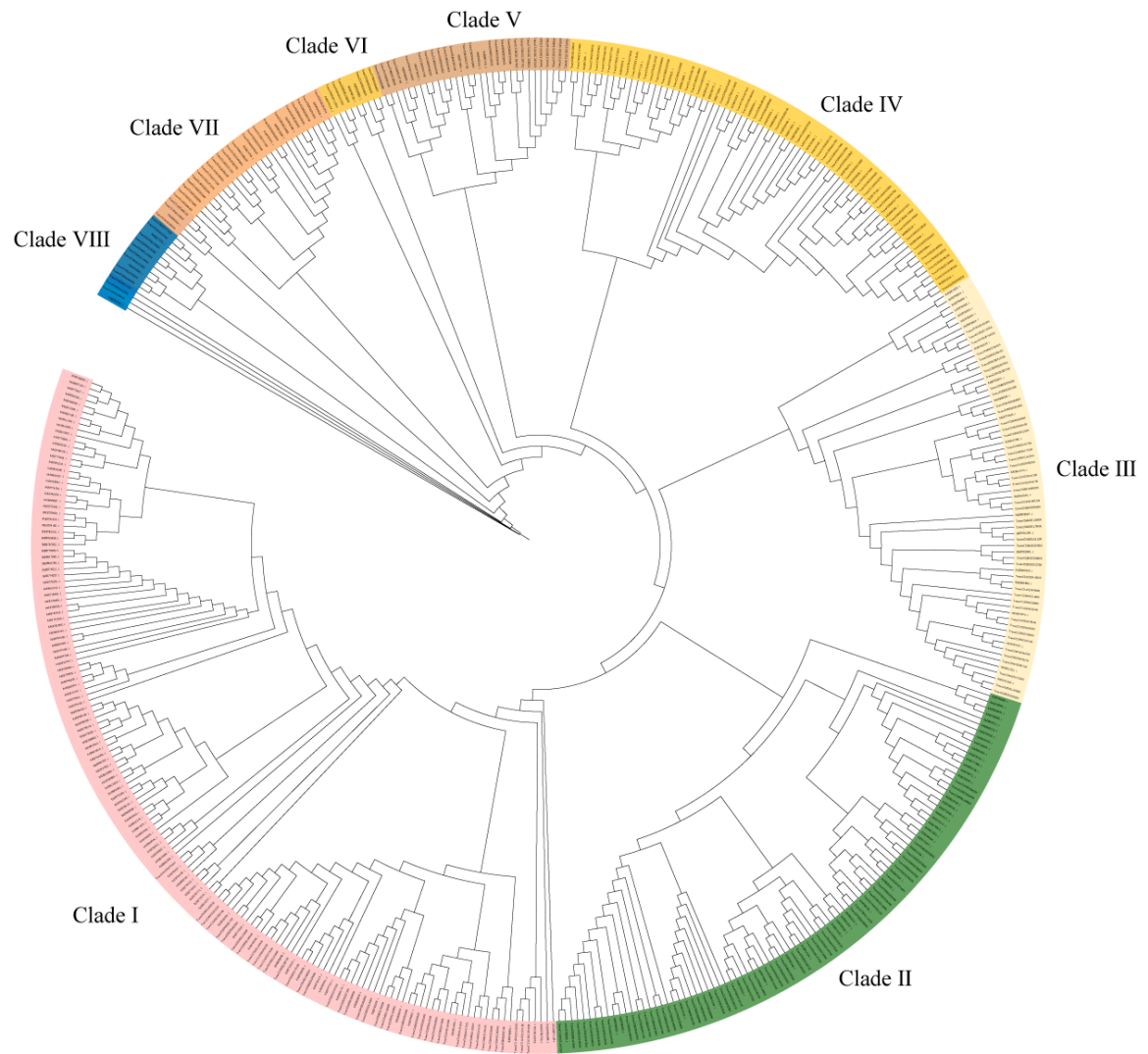


Figure C

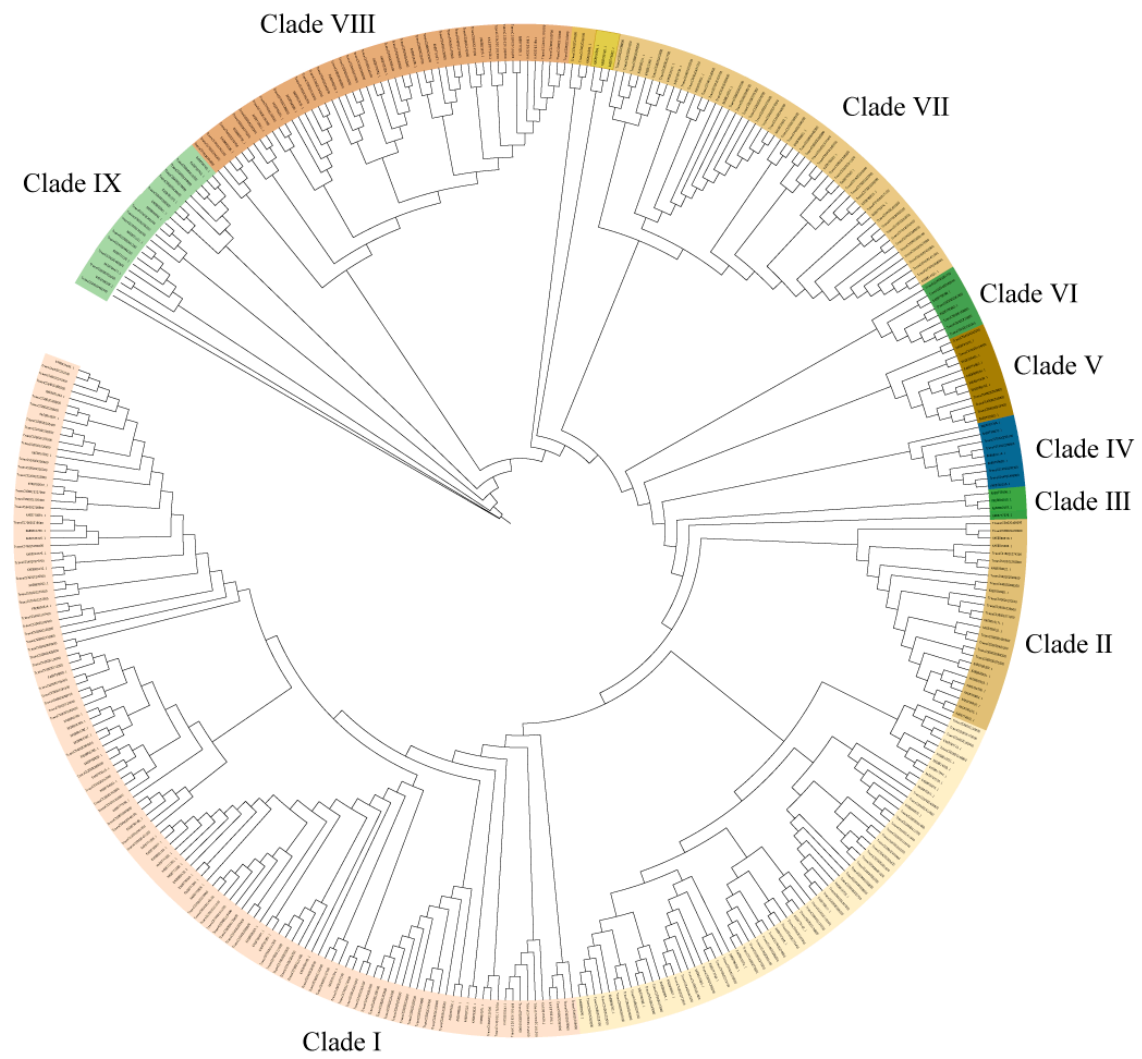


Figure D

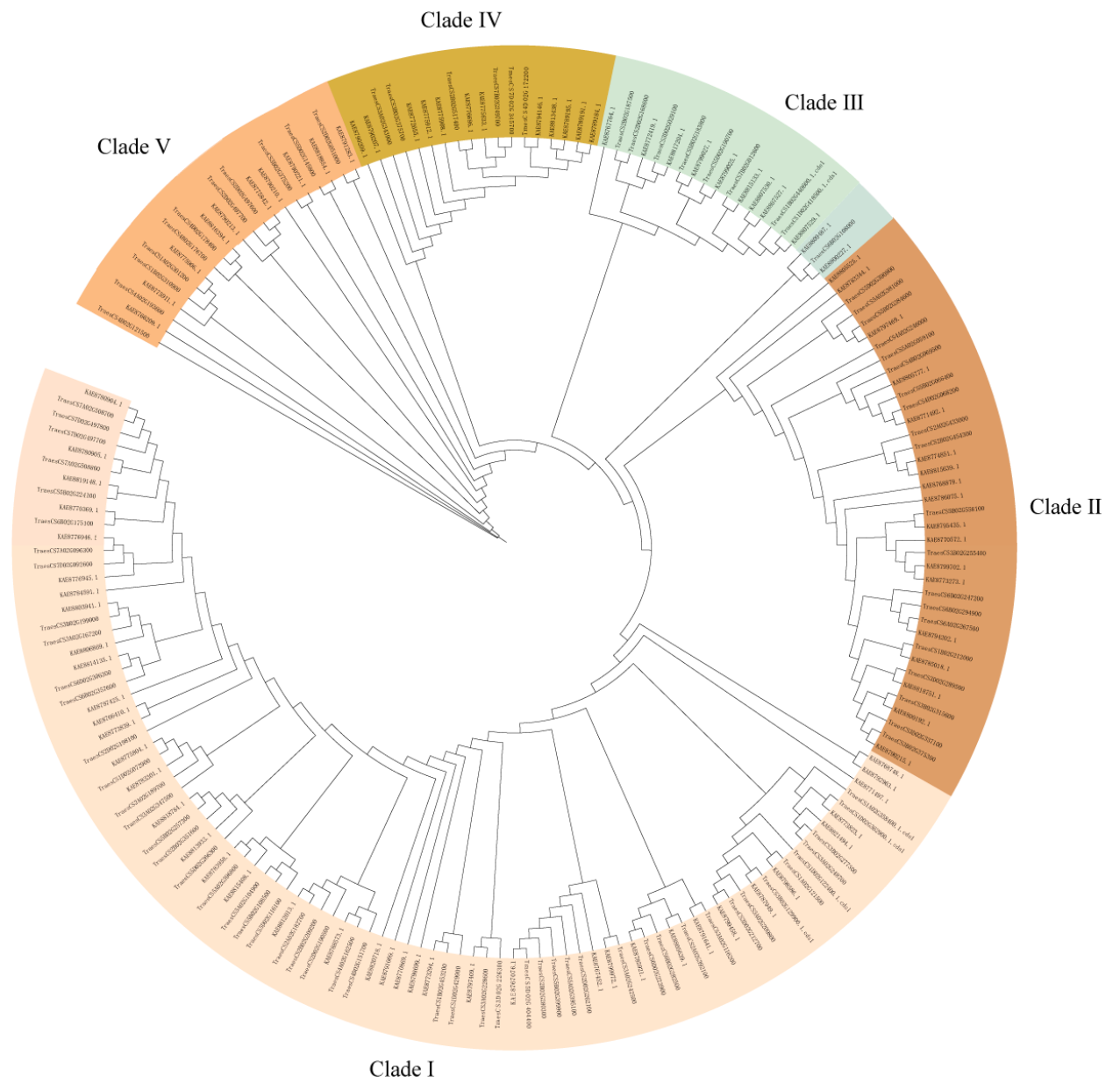


Figure E

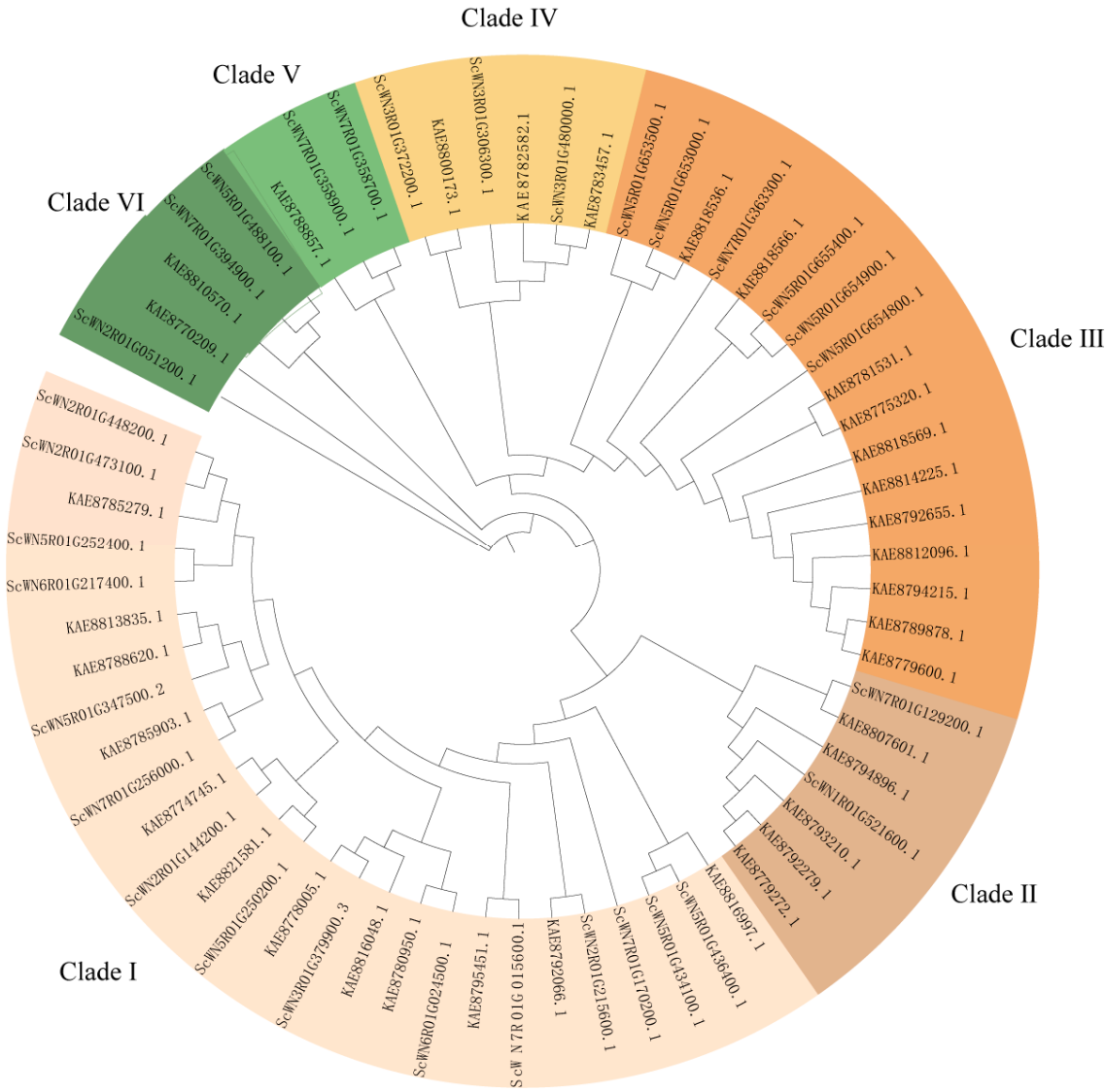


Figure S4 Phylogenetic tree of transcription factor genes in highland barley and wheat. (A) bHLH. (B) MYB. (C) NAC. (D) WRKY. (E) GATA. (F) HSF. Used IQ tree to construct the evolutionary tree using the maximum likelihood method (bootstrap value: 1000 repetitions).

