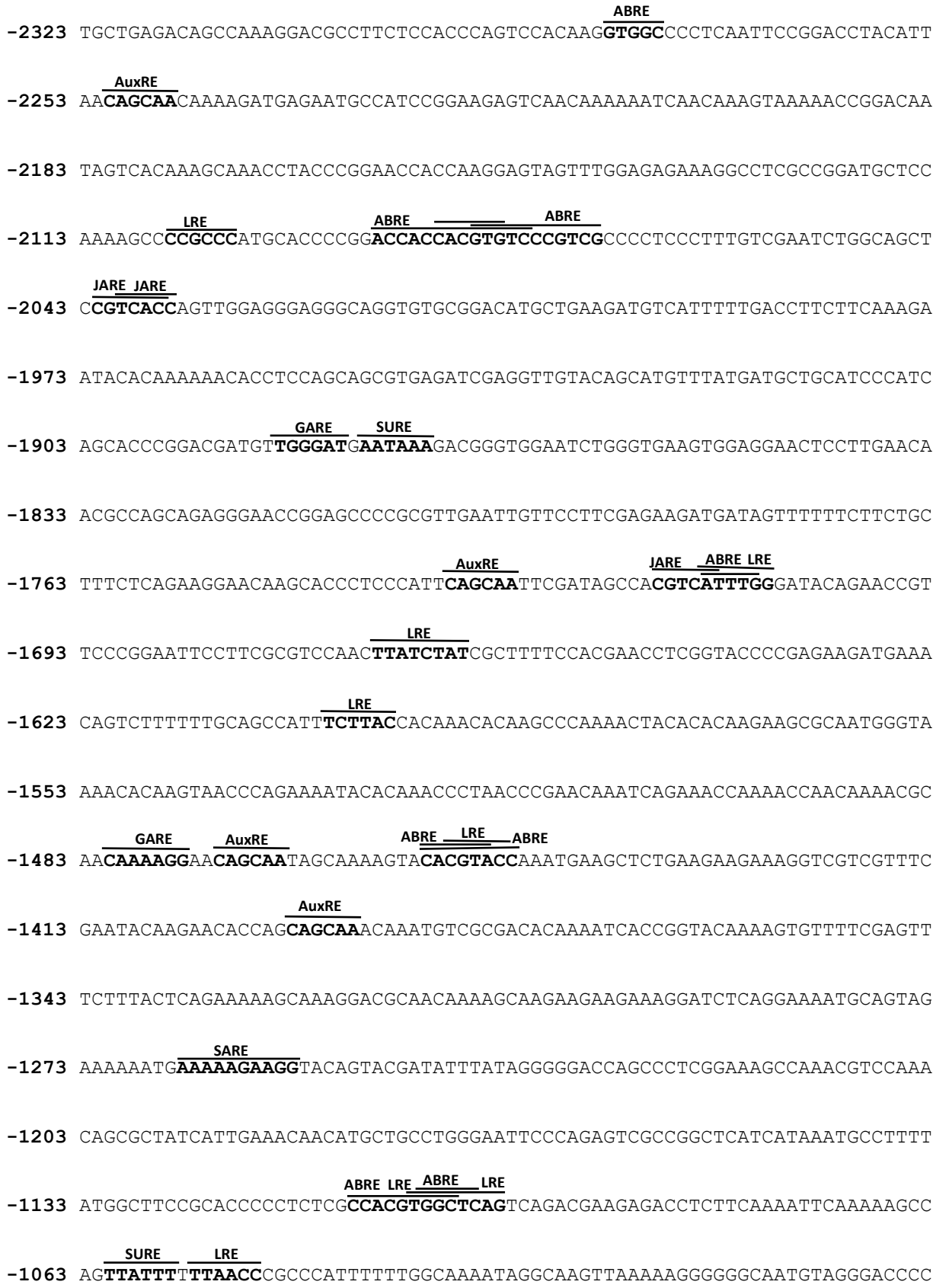
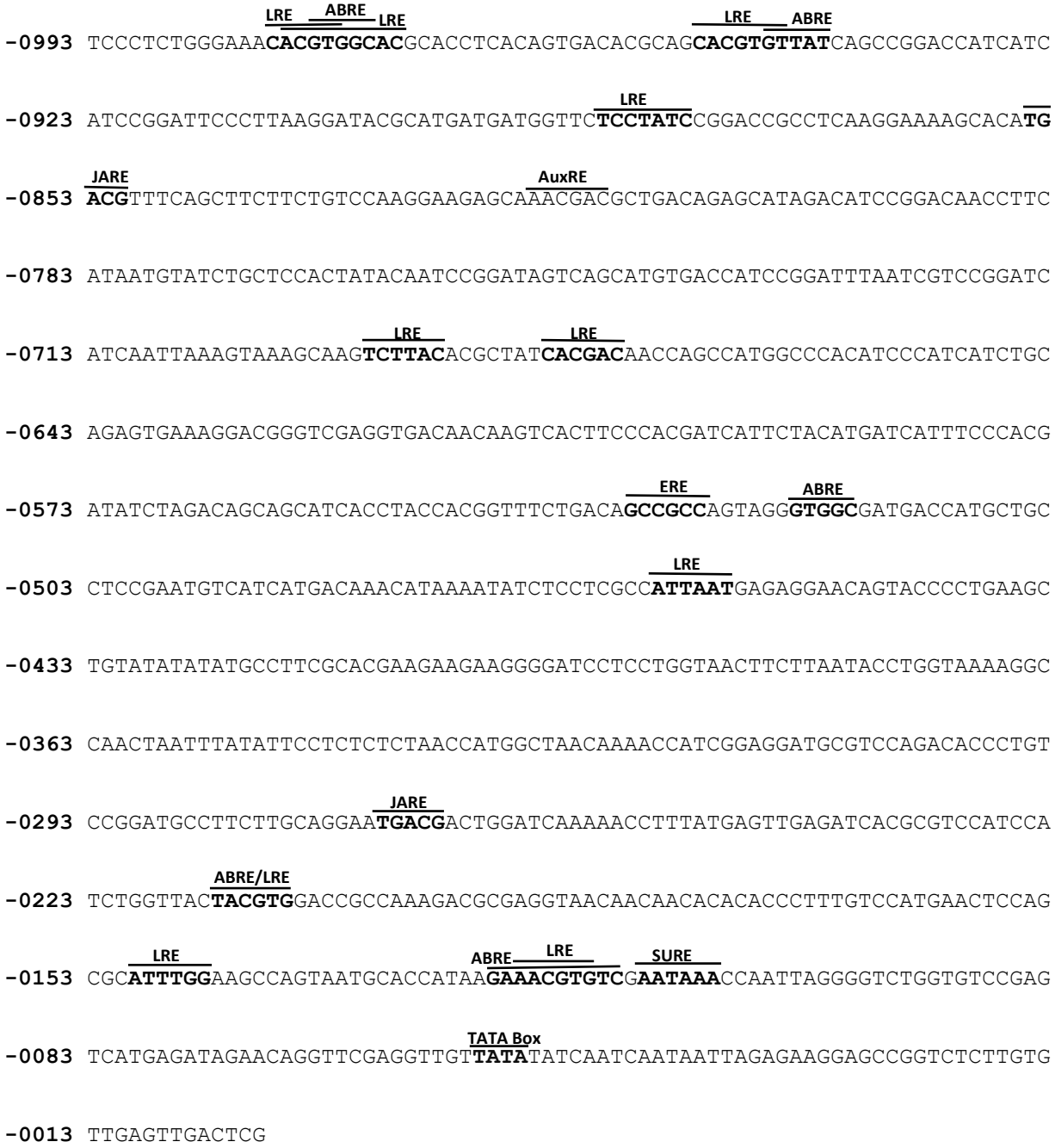

ABRE
-2323 TGCTGAGACAGCCAAAGGACGCCTTCTCCACCCAGTCCACAAGGTGGCCCCTCAATTCCGGACCTACATT
AuxRE
-2253 AACAGCAACAAAAGATGAGAATGCCATCCGGAAGAGTCAACAAAAAATCAACAAAGTAAAAACCGGACAA
-2183 TAGTCACAAAGCAAACCTACCCGGAACCACCAAGGAGTAGTTTGGAGAGAAAGGCCTCGCCGGATGCTCC
LRE
ABRE
ABRE
-2113 AAAAGCCCCGCCCATGCACCCCGGACCACCACGTGTCCCGTCGCCCCTCCCTTTGTCGAATCTGGCAGCT
JARE JARE
-2043 CCGTCACCAGTTGGAGGGAGGGCAGGTGTGCGGACATGCTGAAGATGTCATTTTTGACCTTCTTCAAAGA
-1973 ATACACAAAAAACACCTCCAGCAGCGTGAGATCGAGGTTGTACAGCATGTTTATGATGCTGCATCCCATC
GARE
SURE
-1903 AGCACCCGGACGATGTTGGGATGAATAAAGACGGGTGGAATCTGGGTGAAGTGGAGGAACTCCTTGAACA
-1833 ACGCCAGCAGAGGGAACCGGAGCCCCGCGTTGAATTGTTCCTTCGAGAAGATGATAGTTTTTTCTTCTGC
AuxRE
JARE
ABRE LRE
-1763 TTTCTCAGAAGGAACAAGCACCCTCCCATTCAGCAATTCGATAGCCACGTCATTTGGGGATACAGAACCGT
LRE
-1693 TCCCGGAATTCCTTCGCGTCCAACTTTATCTATCGCTTTTCCACGAACCTCGGTACCCCGAGAAGATGAAA
LRE
-1623 CAGTCTTTTTTGCAGCCATTTCTTACCACAAACACAAGCCCAAAACTACACACAAGAAGCGCAATGGGTA
-1553 AAACACAAGTAACCCAGAAAATACACAAACCCTAACCCGAACAAATCAGAAACCAAAACCAACAAAACGC
GARE
AuxRE
ABRE
LRE
ABRE
-1483 AACAAAAGGAACAGCAATAGCAAAAGTACACGTACCAAATGAAGCTCTGAAGAAGAAAGGTCGTCGTTTC
AuxRE
-1413 GAATACAAGAACACCAGCAGCAAACAAATGTCGCGACACAAAATCACCGGTACAAAAGTGTTTTCGAGTT
-1343 TCTTTACTCAGAAAAAGCAAAGGACGCAACAAAAGCAAGAAGAAGAAAGGATCTCAGGAAAATGCAGTAG
SARE
-1273 AAAAAATGAAAAAGAAGGTACAGTACGATATTTATAGGGGGACCAGCCCTCGGAAAGCCAAACGTCCAAA
-1203 CAGCGCTATCATTGAAACAACATGCTGCCTGGGAATTCCCAGAGTCGCCGGCTCATCATAAATGCCTTTT
ABRE LRE
ABRE
LRE
-1133 ATGGCTTCCGCACCCCCTCTCGCCACGTGGCTCAGTCAGACGAAGAGACCTCTTCAAAATTCAAAAAGCC
SURE
LRE
-1063 AGTTATTTTTAACCCGCCCATTTTTTGGCAAAATAGGCAAGTTAAAAAGGGGGGCAATGTAGGGACCCC



Supplementary Figure 4. Different cis-elements detected in the *MYBA1* promoter region from -2323 to +1. Sequence was analyzed using the PlantCARE website (http://bioinformatics.psb.ugent.be/webtools/plantcare/html/) (Lescot et al., 2002) and PLACE website (https://www.dna.affrc.go.jp/PLACE/?action=newplace) (Higo et al., 1998). Number of lines indicates the nucleotide location relative to the start codon. Cis-elements sequence are indicated in bold letters and abbreviations of the different responsive elements are ABA (ABRE), ethylene (ERE), light (LRE), sugar (SURE), methyl jasmonate (JARE), gibberellic acid (GARE), auxin (AuxRE) and salicylic acid (SARE).