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| **Table S1. Primers used in the paper.** | | | |
| **Constructions** | | **Primer sequences** |
| **Primers for qRT-PCR analysis** | | |
| *Zm-Actin*-F | | GCATCCATGAGACCACCTACAAC |
| *Zm-Actin*-R | | GATGGACCCTCCTATCCAGACAC |
| *RT-ZmWRKY106*-F | | GCTCGTCACCTACACCTTCG |
| *RT-ZmWRKY106*-R | | AGCTTTCGTCCTCCTCTGC |
| *At-Actin*-F | | GAAATCACAGCACTTGCACC |
| *At-Actin*-R | | AAGCCTTTGATCTTGAGAGC |
| *AtRD29A*-F | | GTCTGCCGTGACGACGAAGTTAC |
| *AtRD29A*-R | | TCCTTCTTCTCTTCTTCTCCTCCAA |
| *AtHSP90*-F | | TGGCAGACTGATTGGGAGTG |
| *AtHSP90*-R | | CTGTCTCAAAAACATCGGCACA |
| *AtDREB2A*-F | | ATGGGAAACCTGGGGAGAAAG |
| *AtDREB2A*-R | | AAACCGTGTGGTGGCCTTC |
| *AtCuZnSOD*-F | | GCTGATCCACCAAGGAAAGGTT |
| *AtCuZnSOD*-R | | GTGGCTGTGTAGCACTAGGT |
| *AtNCED3*-F | | ACAGCCTCGTCCCTAAGTCT |
| *AtNCED3*-R | | GCCCTCCCTCCTAAAGTGAC |
| *AtNCED6*-F | | GGAGGACAGCAGGAGCCTAA |
| *AtNCED6*-R | | CTGTGAAACCCATGTCCCTGAA |
| **Primers for gene amplification** | | |
| *ZmWRKY106*-F | | CCACCATCAGGGCGAAAAT |
| *ZmWRKY106*-R | | CGCAAACGGGACAAACGA |
| **Primers for subcellular localization** | | |
| p16318-*ZmWRKY106*-F |  | TATCTCTAGAGGATCCATGTCGTCGGGC |
| p16318-*ZmWRKY106*-R |  | TGCTCACCATGGATCCGGAGCACGGCGC |
| **Primers for transgenic *Arabidopsis*** | | |
| pBI121-*ZmWRKY106*-F | | CTCTAGAGGATCCCCGGGATGTCGTCGGGC |
| pBI121-*ZmWRKY106*-R | | ACTAGTGGATCCCCCGGGTCAGGAGCACGG |