**Table S2** TheqRT-PCR primers for maize NF-YA subunit genes

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| Gene name | Primer name | Sequence (5′–3′) |
| *UBQ9* | UBQ9-qF | TACAGTTCTACAAGGTGGACGAC |
| UBQ9-qR | GCAGTAGTGGCGGTCGAAGT |
| *ZmNFYA01* | NFYA1-qF | AACCAGTGAGACGAGCCATC |
| NFYA1-qR | AGGCTTCGGATTATGTGCGT |
| *ZmNFYA02* | NFYA2-qF | ACACTAGGGTACCATTGCCAG |
| NFYA2-qR | GCTTCCGACCTTTCACCAGT |
| *ZmNFYA03* | NFYA3-qF | GTTGAAGTGGCGACAAGCTG |
| NFYA3-qR | TATCCAGCGCAACATACGCA |
| *ZmNFYA04* | NFYA4-qF | TCCTCAACCTCTCCGTGGAT |
| NFYA4-qR | CTGATGGCGTGACTCATGGA |
| *ZmNFYA05* | NFYA5-qF | ATGGCCGTTTCGAGATTGGT |
| NFYA5-qR | CAGCTGTCGCATTTAGTGGC |
| *ZmNFYA06* | NFYA6-qF | ATGAGCAGCATGGAGTCGC |
| NFYA6-qR | GTCACTCGCGGCTCCTTTAG |
| *ZmNFYA08* | NFYA8-qF | ACCAGCAGTATCAGGCATCG |
| NFYA8-qR | TTCAAGCCTCCTCGACCTTG |
| *ZmNFYA09* | NFYA9-qF | GGTGCTTAACAACGACAGCG |
| NFYA9-qR | AACTGCTTGGCGTTCACGTA |
| *ZmNFYA10* | NFYA10-qF | TGGCTTACCTTTGCCTACCG |
| NFYA10-qR | GCGCAACTCCGTTCTGAATC |
| *ZmNFYA11* | NFYA11-qF | ACATCGCAGACACCTGCTTT |
| NFYA11-qR | GCTCCTCGGACACACATCTT |
| *ZmNFYA12* | NFYA12-qF | TCGCGGAATACAATGGTCGT |
| NFYA12-qR | GCTTTCTGCCTTTGGTGAGC |
| *ZmNFYA13* | NFYA13-qF | AACAGTGCTCGTAACGCAGA |
| NFYA13-qR | GAAACCGAGCTTCTGGACGA |
| *ZmNFYA14* | NFYA14-qF | TTACGTGCCAAGCTAGAGGC |
| NFYA14-qR | CTGCTGGAGCTGCTTAGTGT |
| *ZmNFYA15* | NFYA15-qF | AGTCCGGTTATGTTGCCTGC |
| NFYA15-qR | AGTTTAGCACGTGTCTGCCT |
| *ZmNFYA16* | NFYA16-qF | TGCTGATTTGGCTGCAAAGG |
| NFYA16-qR | TAGTGAGCACTCATTGCGCT |