Table. List of the primers used in this stud.

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| Primers for pQ::BnaA3.NIP5;1-GFP vector |
| BnaA3.NIP5;1CDS-F | CGGAATTCATGTCTCCGCCGGAGGCT |
| BnaA3.NIP5;1CDS-R | GCTCTAGAACGACGGAAGCTTCTAACCTGA |
| Promoter-F | TTGGCGCGCCCCAATGTTTTGATTTTACTTTTGGG |
| Promoter-R | GGAATTCCCTAATCTTTTCGGGTATTTTTTGTATT |
|  |
| Primers for RNAi vector |
| RNAi-F | GGATCCGGCGCGCCTTTCAGAACCACAGATTCGAG |
| RNAi-R | TCTAGACCATGGTTCAAACTTTGCCAGGACTAG |
|  |
| Primers for the qRT-PCR analysis |
| qBnaA3.NIP5;1-F | TTGCCGGTGATGGGAAACCG |
| qBnaA3.NIP5;1-R | CCTGCGCATGCCGCGTTG |
| BnaEF1-α-F | GCCTGGTATGGTTGTGACCT |
| BnaEF1-α-R | GAAGTTAGCAGCACCCTTGG |
| BnaTubulin-F | CAGCAATACAGTGCCTTGAGTG |
| BnaTubulin-R | CCTGTGTACCAATGAAGGAAAGCC |
| AtActin-F | GTTCCAGCCCTCGTTTGTG |
| AtActin-R | CAAGTGCTGTGATTTCTTTGCTC |
| AtEF1α-F | TGGTGACGCTGGTATGGTTA |
| AtEF1α-R | TCCTTCTTGTCCACGCTCTT |
|  |
| Primers for *Xenpus laevis* oocyte expression vector |
| BnaA3.NIP5;1-GFP-F | GAAGATCTATGTCTCCGCCGGAGGCT |
| BnaA3.NIP5;1-GFP-R | GGACTAGTTTAGTGGTGGTGGTGGTGGTGT |
|  |
| Primers for the in-situ RT-PCR analysis of BnaA3.NIP5;1 |
| BnaA3.NIP5;1-F | TTGCCGGTGATGGGAAACCG |
| BnaA3.NIP5;1-R | CCTGCGCATGCCGCGTTG |
|  |
| Primers for pQ::BnaA3.NIP5;1-GUS vector |
| pQ::BnaA3.NIP5;1-F | ATGCCTGCAGGGGCGCGCCCCAATGTTTTGATTTTAC |
| pQ::BnaA3.NIP5;1-R | TCCCCCGGGAAACGACGGAAGCTTCTAACCTGACG |
|  |
| Primers for GUS activity analysis |
| G1/2-F | TTGGCGCGCCCCAATGTTTTGATTTTACTTTTGGG |
| G3-F | TTGGCGCGCCACTAGAGATTTTTTCCGCGCTT |
| G4-F | TTGGCGCGCCTTATAACAAGAGAGAATTTGTTGAATATACAT |
| G5-F | TTGGCGCGCCATATGGAATAGTTCTCTTTAAAAATTGTTC |
| G6-F | TTGGCGCGCCTTATAACAATATGGAATAGTTCTCTTTAAAAAT |
| G-R | GGAATTCCCTAATCTTTTCGGGTATTTTTTGTATT |
| G7/8-F | TTTCTTTCCTTTCAGAACCAC |
| G7/8-R | CTGAAAGGAAAGAAAAGAAAGATAGAGAGATGTATGAAAGG |
| G9/10-F | TTTCTTTCAGAACCACAGATTC |
| G9/10-R | TGGTTCTGAAAGAAAAGAAAAATAGAGAGATGTATGAAAGG |
|  |
| Primers for the resequencing of -849 to -1 of BnaA3.NIP5;1 promoter |
| 849-F | ATATGGAATAGTTCTCTTTAAAAATTGTTC |
| 849-R | AATACAAAAAATACCCGAAAAGATTAG |
|  |
| Primers for the genotyping of NILs |
| N-F | GCGACTACTTGTTCGTGTCGTG |
| N-R | GGTCATTTGGTAAAAGATAATGAG |