

Table 4. Primers used for gene probe, sequencing, and quantitative RT-PCR

| <i>Os8N3</i> probe primers | |
|--|---------------------------------|
| 5'probe forward | 5'-GACACATGCAGTTGTAGTAGCAC-3' |
| 5'probe reverse | 5'-TCTTGTACACCTGCAAGAACGTC-3' |
| 3'probe forward | 5'-GACTCCATGTCCCCGATCTCC-3' |
| 3'probe reverse | 5'-AGATGAGATTGCAACACGGTAAG-3' |
| <i>Os8N3</i> promoter sequencing primers | |
| F1 | 5'-GGATGAATTAACATCATAAAGTTG-3' |
| R1 | 5'-GTAAGTGAATGGCAATCTTAGCAC-3' |
| F2 | 5'-TGCATTTCTGTGGGCATAAACTGTC-3' |
| R2 | 5'-TGAATGTCATTCGCAAAGAAGATC-3' |
| F3 | 5'-ATCTTTGCTCTTGTCGGCTAAACTG-3' |
| R3 | 5'-TCCTGAAGTTATGGAATGCTGATC-3' |
| F4 | 5'-AATTACTCGCCAAATAACCTGTTGC-3' |
| R4 | 5'-TACCTGCAACACCGGAGAGGGTGAC-3' |
| <i>POX22.3</i> qRT-PCR primers | |
| RT- <i>POX22.3</i> -F | 5'-ACGACATAAACGGGCCACAC-3' |
| RT- <i>POX22.3</i> -R | 5'-TAGGTGCTAATGCCATGGCTG-3' |
| RT-TF2-5F | 5'-GGGTTTGCTGCTGGTATTTGTTAG-3' |
| RT-TF2-5R | 5'-GTTGCTGCTGTGATATACTCTG-3' |