S1 Table. Gene specific primers used for genotyping, RT-PCR and southern blot.

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| --- | --- | --- | --- |
| Set | Name | Primer | Primer Sequence (5' to 3') |
| Genotyping |  |  |  |
|  | Ac1 | Forward | TTTCAATTGAGCATTGGATCC |
|  |  | Reverse | GTGAGGCAATGAACCAAATTG |
|  | Ac2 | Forward | AAAACCTGCGCTAAGCAAAAG |
|  |  | Reverse | CCTGCACAATTCCGTTTTCTA |
|  | pGA\_2715 | Left border | ATCTTGAACGATAGCCTTTCCTTTATCG |
| RT-PCR |  |  |  |
|  | *OsSAP16* | Forward | ATTGCGAAAAGTCCCATCAG |
|  |  | Reverse | TCTCAACATGCTCCACAAGC |
|  | LOC\_Os07g38230 | Forward | CGGTGCTCCACCAGTTGTAT |
|  |  | Reverse | GTGTTTGTGTCGTCCGTTGG |
|  | 18S rRNA | Forward | ATGGTGGTGACGGGTGACG |
|  |  | Reverse | CAGACACTAAAGCGCCCGGTA |
| Southern blot |  |  |  |
|  | *gus* | Forward | GGCACAGCACATCAAAGAGA |
|  |  | Reverse | CCCTTACGCTGAAGAGATGC |