**Supplementary TABLE 2 | Polymorphic markers developed on chromosome 7 of rice**

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| --- | --- | --- | --- | --- |
| **Molecular marker** | | **Primer sequence** | **GenBank No.** | **Restriction enzyme** |
| RM7-23 | 5’-GCAAGGGAAGATGAGATGTG-3’  5’-CGTGATGATGAAGGTGGTGT-3’ | | AP003849 |  |
| CAPs B | 5’-CGAGGCAACAATAGGATACCAC-3’ 5’-GGAGATAAGGTTTCTGCGGTCA-3’ | | AP003849 | BstNI |
| CAPs H | 5’-ATAGGACGCTAGGACTAACTT-3’  5’-GGATATCTGTTACACATGAGC-3’ | | AP004348 | HpyCH4III |
| RM7-3 | 5’-TATGCCACGTACGGCCGATC-3’ 5’-GCCCCTGCTGAATGCTGAAC-3’ | | AP005515 |  |