**Table S9**. The informaiton of SSR primers for the *o2* and *wx* alleles

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| NO. | Gene | SSR locus | Bin | Primer sequences (5’- 3’) |
| 1 | *o2* | umc1066 | 7.01 | F: ATGGAGCACGTCATCTCAATGG  R: AGCAGCAGCAACGTCTATGACACT |
| 2 | *wx* | phi027 | 9.03 | F: CACAGCACGTTGCGGATTTCTCT  R: GCGTACGTACGACGAAGACAC |