<table>
<thead>
<tr>
<th>Gene name</th>
<th>Chr.</th>
<th>Marker name</th>
<th>Forward primer sequence (5′−3′)</th>
<th>Reverse primer sequence (5′−3′)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Os09g0493000</td>
<td>9</td>
<td>KKSNP3−1F</td>
<td>GTGCCCTGGATAAGAAGATCAA</td>
<td>AGTGATCTATCCGGATTTAGG</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP3−2F</td>
<td>GGGTGGCTCTCTCTCTCGGCTAT</td>
<td>AGTGCTGGCAAGGACAGAACAT</td>
</tr>
<tr>
<td>Os09g0493400</td>
<td>9</td>
<td>KKSNP4−1F</td>
<td>TCACTTGGATCTGAACACAGC</td>
<td>AGAAGGTTGGTGGCTACTGCTAC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP4−2F</td>
<td>CCTCTAGTTCCCACCTAATAA</td>
<td>CCCTTTTTCAGTGTCTTTGACATC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP4−3F</td>
<td>CATCTTACAGTCAGAGTTGTC</td>
<td>CATGCACACTAGGGGTGAAT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP4−4F</td>
<td>AGGCTGCTTCAAAGGGCTGATAC</td>
<td>GTCAGCATCTATCGTATGCTTG</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP4−5F</td>
<td>CCGACTTTTCTTCTGTTTCTGCTC</td>
<td>ATTAGGATAGGGTGGAGGGTGG</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP4−6F</td>
<td>GGAATCTTTGACACCTGGTTTG</td>
<td>AACCGCTGTATTTAACGGTAC</td>
</tr>
<tr>
<td>Os09g0493500</td>
<td>9</td>
<td>KKSNP5−1F</td>
<td>CCTGATCACGCGGCACTTTAAC</td>
<td>GAGTTTGCCAAAGGAAACAC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP5−2F</td>
<td>GGTATTTGCAAGCAACCTTTCAG</td>
<td>CTTGTCCTCTCTCCTCTAGGATA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP5−3F</td>
<td>AAGGACCTCTGATGAGCCAAAG</td>
<td>AAGGCGCTCTGGAGAAAGGAC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP5−4F</td>
<td>CTATGAGGGGACATTGCTGAT</td>
<td>CTGATAAGAGTTGCTGAGGGGTG</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP5−5F</td>
<td>GTAGAGAAGGAAACTCGCAACAGAAG</td>
<td>CTGATAAGAGTTGCTGAGGGGTG</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP5−6F</td>
<td>GGTGACGTTGAGTTGAGGAAGGAGA</td>
<td>AGATGAGGACACATCGGTTGAAG</td>
</tr>
<tr>
<td>Os09g0493600</td>
<td>9</td>
<td>KKSNP6−1F</td>
<td>GCAACCCGTCAGAAACTTTTAC</td>
<td>GGCTGCGGATATTGCTGACTAT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP6−2F</td>
<td>GAGCGGCTTTACAATAAGTACAC</td>
<td>AAACTGCCAGAAGTGAAGAGCTTA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP6−3F</td>
<td>GAAGACGTGAAGGATAAGCAG</td>
<td>GTCAGACTTATGGCAAGGGGTATG</td>
</tr>
<tr>
<td>Os09g0493700</td>
<td>9</td>
<td>KKSNP7−1F</td>
<td>CGGTGTCATCATCTATTAGTGAAG</td>
<td>GATCTGCAACTGTGAGGCAAAGT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP7−2F</td>
<td>AAATCTGACATAGACAGGCAAGAG</td>
<td>CATGCTGACTTGGAGGATTC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP7−3F</td>
<td>CACTGCCCACTAGTGTGAGCATT</td>
<td>GGCAAAATGTGAGGGGAGATAAG</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP7−4F</td>
<td>ACAGACCATTGTCCTCAGGAAAT</td>
<td>GTGCCACTCATGTGGAGCATGTA</td>
</tr>
<tr>
<td>Os09g0493800</td>
<td>9</td>
<td>KKSNP8−1F</td>
<td>CTATCATTGACAGGGAGGAAAC</td>
<td>ATGTGATCTGAGATGGTGAGTGTCC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP8−2F</td>
<td>GCTGACGCTTTAGTCTCCTCTCTCTCTCTCT</td>
<td>ATCGATGGTGCTGATGAGTGG</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP8−3F</td>
<td>CAGTGTGCTCTCAAGTTTCTCCTCTCTCTCTCTCT</td>
<td>GCCATACCAAGTACTCAGTACC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP8−4F</td>
<td>GTAACACGTTGGACGATTTTG</td>
<td>GTGGAGATCAAGGACGGTGACTA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP8−5F</td>
<td>GGATCATTGCTGGTCTTCTTGCT</td>
<td>TCTCTCCGAAATAGCTTCA</td>
</tr>
<tr>
<td>Genotype</td>
<td>Position</td>
<td>SNP Type</td>
<td>Forward Sequence</td>
<td>Reverse Sequence</td>
</tr>
<tr>
<td>------------</td>
<td>----------</td>
<td>----------</td>
<td>------------------</td>
<td>------------------</td>
</tr>
<tr>
<td>Os09g0494200</td>
<td>9</td>
<td>KKSNP9-1F</td>
<td>CAGTGACCAAGCAAGATACTCCT</td>
<td>TCTCTCTCTCTCTGGATCTCG</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP9-2F</td>
<td>AGTTGCCACTCGCTTTCTTC</td>
<td>GTTCCTGGGGGCTTCCAGT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP9-3F</td>
<td>GGAGTGACCTGGAGCGAGACG</td>
<td>ACGGAGAACTGAGGGACTGA</td>
</tr>
<tr>
<td>Os09g0494300</td>
<td>9</td>
<td>KKSNP10-1F</td>
<td>AAGCTGATGATTTGCTGCAAG</td>
<td>CAGACACGTAAAGCTCTGGG</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP10-2F</td>
<td>GAGGAAGTACCGATCTCTAGCA</td>
<td>GCCCATGCTCTAAGTCACAATC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP10-3F</td>
<td>CGGACTTGGTGCTTACTACACTT</td>
<td>GCTTGCTGTGGTAGTTGCTACA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP10-4F</td>
<td>GTCTTAACGCCGATCTCTCTTC</td>
<td>CAAATCTGACTACCTCCTCTG</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP10-5F</td>
<td>GGTAGATACAGTGCGAGAAAAG</td>
<td>CGTGCTAGACAGATAATCCATAACG</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP10-6F</td>
<td>GGTGACACCTCTCTTTATTTCAG</td>
<td>TAGGAGTTGGGTCTGAAGAGAAG</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP10-7F</td>
<td>TCACTGGTGCTCTTAATCTGGAAG</td>
<td>CCTTTGCTGCCCTCAACTAT</td>
</tr>
<tr>
<td>Os09g0494600</td>
<td>9</td>
<td>KKSNP11-1F</td>
<td>GACAACACTCTCTGTCTTGGATACCC</td>
<td>GTATCTGGAGATGTCTGTGTC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP11-2F</td>
<td>CCCCTTCTCCTCTATATATCAAC</td>
<td>GCTTCTGGCACCAGATGATTTC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KKSNP11-3F</td>
<td>ACGAGGGACTACATGGAGGAG</td>
<td>CATGTATAAGCAAGGCCACCTAAG</td>
</tr>
</tbody>
</table>