Table S2.

|  |  |  |  |
| --- | --- | --- | --- |
| Locus name | Length (bp) | Forward primer | Reverse primer |
| Resistance genes |  |  |  |
| At1g12220 | 793 | TACAGGGCGTCAACAAAGGC | GCTTCACCGATAACATTGAGTGC |
| At1g52660 | 702 | CGAGCCACAAGATGGAGAAG | GAGGAAGACCGTCGCACCTGGC |
| At1g76950 | 572 | GTTAAGTTACGAACACAGG | AATCTCTAGTTCCATCGTGGAGG |
| At2g34930 | 729 | CTGAAGTATCTCAACATGGG | CGGATGCTTTTCAAGCTTCTGAG |
| At3g07040 | 793 | TCGAGAGATGTCAGGGTTTGC | AGGAACAACCCTTGTACC |
| At3g46710 | 805 | CCACTGTGTTTGATCTAAGC# | TAGGAGGAGATAGACCTC# |
| At3g46730 | 701 | GTTTACTCCGTCGCCTATTAGAC\*,  AATATTACTTAGATCGGTCGTGTC\* | CAGAGGACTATGAGATTAATG\*,  GCTGATAGATAGAAGCCTAGTC\* |
| At4g23440 | 677 | GAAGTTTGGCTACGAGAATGG | TCGTAACATCAGCTTAGCTCG |
| At4g26090 | 783 | GGCGAGTGTACAATTCAGC | GTCCCCTGTTCAGATGCC |
| At5g47250 | 695 | GTGAGATGGCATTGTGGATAG | ACTGGATGATGTGGATGG |
| Reference genes |  |  |  |
| CAD | 957a |  |  |
| CHI | 264 a |  |  |
| CHS | 1174 a |  |  |
| DFR | 346 a |  |  |
| F3H | 450 a |  |  |
| FAH1 | 1066 a |  |  |
| GS | 908 a |  |  |
| MAM-L | 261 a |  |  |
| At1g01040 | 437 b,c |  |  |
| At1g03560 | 484 b,c |  |  |
| At1g04650 | 458 b,c |  |  |
| At1g06520 | 445 b,c |  |  |
| At1g06530 | 447 b,c |  |  |
| At1g10900 | 481 b,c |  |  |
| At1g10980 | 495 b,c |  |  |
| At1g11050 | 468 b,c |  |  |
| At1g15240 | 426 b,c |  |  |
| At1g59720 | 483 b,c |  |  |
| At1g62310 | 458 b,c |  |  |
| At1g62390 | 483 b,c |  |  |
| At1g62520 | 423 b,c |  |  |
| At1g64170 | 423 b,c |  |  |
| At1g72390 | 368 b,c |  |  |
| At1g74600 | 513 b,c |  |  |
| At2g16870 | 544 b,c |  |  |
| At2g23170 | 448 b,c |  |  |
| At2g26140 | 435 b,c |  |  |
| At2g26730 | 349 b,c |  |  |
| At2g43680 | 514 b,c |  |  |
| At2g44900 | 447 b,c |  |  |
| At2g46550 | 440 b,c |  |  |
| At3g20820 | 491 b,c |  |  |
| At3g23590 | 523 b,c |  |  |
| At3g48690 | 447 b,c |  |  |
| At3g50740 | 444 b,c |  |  |
| At3g55060 | 465 b,c |  |  |
| At3g62890 | 453 b,c |  |  |

\* forward and reverse primers were used in all combinations.

# does also amplify At3g46530 and At3g46730 sequences.

a from Ramos-Onsins et al (2004)

b from Ross-Ibarra et al (2008)

c from Roux et al (2011)