

Tables S6. Primer sequences.

Sequences in grey background were used for amplification and dideoxynucleotide sequencing; sequences in unshaded areas are internal primers used only for sequencing.

| Locus | Name | Nucleotide Sequence (5' to 3') |
|-------------|---------------------|--------------------------------|
| PE_PGRS1 | PGRS1F | CGCTACATTGGCTCCTAGC |
| | PGRS1R | GCCACTCATCGACCATTG |
| | PGRS1Fi | CGGTGCCAACGGTTACC |
| PE_PGRS33 | PGRS33F | CTGAATCGCTCGATCTCTGG |
| | PGRS33R | CCCTGACCAATCCCTCAC |
| | PGRS33Fi | CCGCTAGAGGGTGTGCTCG |
| PE_PGRS2 | PGRS2F | ATTACCTAACAAATGCTGCTCC |
| | PGRS2R | CCAGCCTTAAGGTCGCGG |
| | PGRS2Fi | CACGGTCAGGCCATCAGG |
| PE_PGRS5 | PGRS5F | GTGTCTTGGCTCCAGGAG |
| | PGRS5R | AACTGCGAATCGGACACCG |
| | PGRS5Fi | CGAACATGCTGCCCGCGGTC |
| PE_PGRS62 | PGRS62F | TGTGCCATTAGGCTCCATTG |
| | PGRS62R | GCTTGGATTGGCAAGCTAG |
| | PGRS62Fi | TTCGTACGACCTTGAACCG |
| PE_PGRS51 | PGRS51F | CCATATTGGCTAGCATCCG |
| | PGRS51R | ACGAATACAGCCAAGCGGG |
| | PGRS51Fi | CCACTCAGGCGCTGTGG |
| PE_PGRS26 | PGRS26F | AGCTCAGAAATGTAACATG |
| | PGRS26R | ATTGCCATTACGACTTGGTG |
| | PGRS26Fi | GGCCGGCGGTTGCTGTGG |
| PE_PGRS31 | PGRS31F | TTGCCGAGGGTCAATGGTG |
| | PGRS31R | GATGTGCAGATTGCCATAG |
| | PGRS31Fi | ACGCCAATCCGCTGTG |
| PE_PGRS35 | PGRS35F | ATCCGAGATCGAAAGCAG |
| | PGRS35R | AAGCCAGGCGGACATTC |
| | PGRS35Fi | CATCAACAGTTCTGTGACAGCC |
| wag22 | Wag22F | CTGGGTGGTGGGATATCC |
| | Wag22R | TTGGCTGGGATCGGGCG |
| | Wag22Fi | CCTATCAGCGCGGACGCG |
| | Wag22Ri | AACTGAGAATGCTCTGCTG |
| | Wag22Ri3 | CCGGAACCGATCAAGAAGG |
| | Wag22Ri2 | CCGCCGGAAGCGGAAGC |
| | Wag22Ri | GGAGCCGTAGAACAATCC |
| lipY | lipYF | GGTAGTGGTGGCAACTG |
| | lipYR | ATGCGAGCCGACACTAC |
| | lipYFi | CCTGCTGAGTTGTCTGCGC |
| PE_PGRS62 | PE_PGRS62F | ATTGGCGGCTCTAACGTTG |
| | PE_PGRS62R | TGCGCAAGGATATGAGAGC |
| | PE_PGRS62Fi | GTTGCTGAAACGATCAATG |
| PE_PGRS15 | PE_PGRS15F | AGAACTGGAGACCGGACCC |
| | PE_PGRS15R | GGTCAACGGTGGATGATTC |
| | PE_PGRS15Fi | GCCTACCTTTCGGTTCTGG |
| PE_PGRS23 | PE_PGRS23F | CGTAAGCAAGGAGACAGC |
| | PE_PGRS23R | TGCGGATCTGAAGTGGACC |
| | PE_PGRS23Fi | CGACGGTGGCTTGTGTAC |
| PE_PGRS24 | PE_PGRS24F | CGCTACCTGTGCTAACTCG |
| | PE_PGRS24R | GCCAAAGCGGCTGTACTGAG |
| | PE_PGRS24Fi | GCTCAACATTGTGAACACGC |
| PE_PGRS25 | PE_PGRS25F | ACCTGCGCTTATGCTGACG |
| | PE_PGRS25R | TTGCGCCAGCGAATATCG |
| | PE_PGRS25Fi | GATCAACGGCGGACCATG |
| PE_PGRS29 | PE_PGRS29F | CGCTGGATGCGTAAGATAC |
| | PE_PGRS29R | TCTCTCGAGCGGGAAGAAG |
| | PE_PGRS29Fi | - |
| PE_PGRS34 | PE_PGRS34F | GACGCTCAACTGCTGAACC |
| | PE_PGRS34R | AGGCGCTTACTATAGCATG |
| | PE_PGRS34Fi | CCTATCAGCATTGAGTGC |
| PE_PGRS38 | PE_PGRS38F | CCCTTGCATCGAAGAAGC |
| | PE_PGRS38R | ATAGGATCGAAAGCCTGCG |
| | PE_PGRS38Fi | GTTTAAACGATGCTCCGCTG |
| PE_PGRS39 | PE_PGRS39F | TAGGATTCGCGGTGCAACG |
| | PE_PGRS39R | GACTTCGGTGGCGTATCG |
| | PE_PGRS39Fi | CSAACTCCCAAGATCGCA |
| PE_PGRS41 | PE_PGRS41F | ACTGCGCGATGGTCAATG |
| | PE_PGRS41R | GTGGAACGGTCAAAGTCAC |
| | PE_PGRS41Fi | GCTCAACGCCATCAATGCAC |
| PE_PGRS44 | PE_PGRS44F | GCGCGAAATGGAGAGCC |
| | PE_PGRS44R | TGGACGACCTGGGATGAC |
| | PE_PGRS44Fi | ATGGCGCAATGGAACAGCG |
| PE_PGRS46 | PE_PGRS46F | TTTGTGCTGCCAGTGCTC |
| | PE_PGRS46R | TCCTCGTGGGAAACAGTTG |
| | PE_PGRS46Fi | ACTTTGGTGGCGCTACTGG |
| PE_PGRS47 | PE_PGRS47F | CCACCGCAATTGCTGCTG |
| | PE_PGRS47R | GTCCGAACGGTACCAGAAC |
| | PE_PGRS47Fi | CCGTGCTGCTCACTATGC |
| PE_PGRS48 | PE_PGRS48F | GCACAGTCTTGAAGGTGAGC |
| | PE_PGRS48R | GATTCGACGTGCTCGGTC |
| | PE_PGRS48Fi | AAGGGCGGTAACGAGGAG |
| PE_PGRS58 | PE_PGRS58F | CACCGTSCCTATACGAG |
| | PE_PGRS58R | CGAAGCCACAATGTGCGTG |
| | PE_PGRS58Fi | CAATAGCCGGGACGACATC |
| PE_PGRS59 | PE_PGRS59F | GTACGGCAACGGCGTAATG |
| | PE_PGRS59R | CATTGTCGCCAGGCTGTTG |
| | PE_PGRS59Fi | CATAACGGGTTTTGTGGCC |
| PE_PGRS59 | PE_PGRS59F | CSATACCGAGAGGCTGAC |
| | PE_PGRS59R | GGTGCTGGCTTATGACACG |
| | PE_PGRS59Fi | CGCTACCAAAAAGTCAAGC |
| PE_PGRS59 | PE_PGRS59F | CCGATCCGCTGTGACAATAG |
| | PE_PGRS59R | GTACACTCGGTAGCTGCTC |
| | PE_PGRS59Fi | GGGCTGCTGATGGCAATG |
| PE_PGRS59Ri | GGTTTGGCCGAACCTGGTG | |