**Supplemental Table S1**: PCR sequencing markers at the *Yrr1* locus

|  |  |  |
| --- | --- | --- |
| Marker  | Primer 1 | Primer 2 |
| SNP29017600 | ggcgaattcaagcgtattg  | aggtacagtaagtgcttgg |
| SNP29419400  | cccacactcctaaactcg  | ccacatggtctgatattctc  |
| SNP29421950 | tgagactcaatcacattttagtc  | ctcgttccttctttctttacc  |
| SNP29426600 | ggtatgtgtttatgatgatatc  | gagcaagcagaggaaacctga |
| SNP29428960 | tgggacttcatgttagcaagg  | tttgggatgaaaggagtagtc  |
| SNP29447000 | ttcgattcgaggtgagcagat  | ttgctactctctcatatcagg  |
| SNP29472220 | ttcgtacgatgacgagcagtg | aaacgcaacgcaacatcaatt  |
| SNP29479980 | aaggtttcacaaggtacatct | ttgctgctgactggctactt  |
| SNP29492270 | aagttctaccagccgctttca  | gcaagcatacattctttcaac  |
| SNP29503850 | catctggaaatattccaggctg  | cgaattatatgcagcatatggg  |
| SNP29512890 | gtatgaactaggggttttcat  | cacatttggagaggtaatgtgc |
| SNP29514990 | aatcctgtccataagctacgt  | aagtgatcagcactattcatg  |
| SNP29517580 | cttaccagcaacagccacgtc | atacaagaacagaaccacgacg |
| SNP29519000 | taagctcgctgaagtttcgaa  | caatgaattggtgaagaatct  |
| SNP29530590  | caagttgcgtattacgtatc  | gccaactaactatgcaggtt  |
| SNP29713400 | cgaggcgtgtttctagggtt  | gatgtaacaacaactgtcc  |
| SNP29800350 | ttcacacaaagtagaccatatg  | gccacgtcactgatccgtgcc  |
| SNP30010080 | agaggcgatgcttggagcac  | ctagttatgcagtgtctgattc  |
| SNP30844060                   | ccagtgacgtacggttgcaaag | ttgcagagtatcatgattgcaca |
| SNP30968800 | gagaatggtatgttgagtca  | gctgcttgtggctccgagctg  |
| SNP31506260 | agactggataatgatggtgg  | acagagaagccaagtaacata  |
| SNP32015040 | ccctgcacctctactctccaa  | gcgtagccgtgaagcataaac  |