

QTL mapping of adult plant resistance to stripe rust in the Fundulea 900 × Thatcher RIL population

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Electronic Supplementary Material (ESM)

The authors are fully responsible for both the content and the formal aspects of the electronic supplementary material. No editorial adjustments were made.

Table S1. Information on the 42 SSR markers used in this study

Marker name	Chromosome	Forward primer (5'-3')	Reverse primer (5'-3')
<i>Xwmc24</i>	1A	GTGAGCAATTTTGATTATACTG	TACCCTGATGCTGTAATATGTG
<i>Xgwm164</i>	1A	ACATTTCTCCCCATCGTC	TTGTAAACAAATCGCATGCG
<i>Xwmc278</i>	1A	AAACGATAGTAAAATTACCTCGGAT	TCAAAAAATAGCAACTTGAAGACAT
<i>Xwmc611</i>	1A	GGTTCGCTTTCAAGGTCCACTC	CGGGACACTAGTGCTCGATTCT
<i>Xwmc11</i>	1A	TTGTGATCCTGGTTGTGTTGTGA	CACCCAGCCGTTATATATGTTGA
<i>Xwmc183</i>	1A	CAGAAACGGCTCAACTTAACAA	TCTGATCTCGTGATCAGAATAG
<i>Xbarc240</i>	1A	AGAGGACGCTGAGAACTTTAGAGAA	GCGATCTTTGTAATGCATGGTGAAC
<i>Xwmc312</i>	1A	TGTGCCCCGCTGGTGCGAAG	CCGACGCAGGTGAGCGAAG
<i>Xwmc93</i>	1A	ACAACCTGCTGCAAAGTTGACG	CCAACCTGAGCTGAGCAACGAAT
<i>Xcfa2219</i>	1A	TCTGCCGAGTCACTTCATTG	GACAAGGCCAGTCCAAAAGA
<i>Xwmc125</i>	4B	ATACCACCATGCATGTGGAAGT	ACCGCTTGTCATTTCTTCTGT
<i>Xbarc68</i>	4B	CGATGCCAACACACTGAGGT	AGCCGCATGAAGAGATAGGTAGAGAT
<i>Xwmc349</i>	4B	ACACACACTCGATCGCAC	GCAGTTGATCATCAAAACACA
<i>Xwmc419</i>	4B	GTTTCGGATAAAACCGGAGTG	ACTACTTGTTGGGTTATCACCAGCC
<i>Xwmc491</i>	4B	GGTAAACCTTCGTGTCCCTTGC	TAGTTGCGAGTCGGTAGTCTGC
<i>Xwmc617</i>	4B	CCACTAGGAAGAAGGGGAACT	ATCTGGATTACTGGCCAACTGT
<i>Xwmc657</i>	4B	CGGGCTGCGGGGGTAT	CGGTTGGGTCATTTGTCTCA
<i>Xwmc540</i>	4B	CGGGGTCCTAACCTACGGTGA	CCTGTAATGGAGGACGGCT
<i>Xwmc488</i>	7A	AAAGCACAACCAGTTATGCCAC	GAACCATAGTCACATATCACGAGG
<i>Xwmc607</i>	7A	ATATATGCCCATGAAGCTCAAG	GATCGAGCTAAAGCTGATACCA
<i>Xwmc633</i>	7A	ACACCAGCGGGGATATTTGTTAC	GTGCACAAGACATGAGGTGGATT
<i>Xbarc49</i>	7A	GTCCCACCAAATTAACAGCTCCTA	AGGCGCAGTGCTCGAAGAATATTAT
<i>Xwmc603</i>	7A	ACAAACGGTGACAATGCAAGGA	CGCCTCTCTCGTAAGCCTCAAC
<i>Xwmc139</i>	7A	TGTAACCTGAGGGCCATGAAT	CATCGACTCACAACCTAGGGT
<i>Xgwm344</i>	7B	CAAGGAAATAGGCGGTAAC	ATTTGAGTCTGAAGTTTGCA
<i>Xbarc182</i>	7B	CCATGGCCAACAGCTCAAGGTCTC	CGCAAACCGCATCAGGGAAGCAC-CAAT
<i>Xwmc273</i>	7B	AGTTATGTATTCTCTCGAGCCTG	GGTAACCACTAGAGTATGTCCTT
<i>Xwmc396</i>	7B	TGCACTGTTTTACCTTCACGGA	CAAAGCAAGAACCAGAGCCACT
<i>Xgwm112</i>	7B	CTAAACACGACAGCGGTGG	GATATGTGAGCAGCGGTCAG
<i>Xwmc10</i>	7B	GATCCGTTCTGAGGTGAGT	GGCAGCACCTCTATTGTCT
<i>Xwmc70</i>	7B	GGGGAGCACCTCTATTGTCTA	TAATGCTCCCAGGAGAGAGTCG
<i>Xcfa2040</i>	7B	TCAAATGATTTTCAGGTAACCACTA	TTCTGATCCCACCAAACAT
<i>Xgdm8</i>	7D	TCCCACCTTTTTGCTGTAGA	AAGGACAAATCCCTGCATGA
<i>Xbarc5</i>	7D	GCGCCTGGACCGGTTTTCTATTTT	GCGTTGGGAATTCCTGAACATTTT
<i>Xbarc87</i>	7D	GCTCACCGGGCATTGGGATCA	GCGATGACGAGATAAAGGTGGAGAAC
<i>Xbarc126</i>	7D	CCATTGAAACCGGATTTGAGTCG	CGTTCCATCCGAAATCAGCAC
<i>Xcfd31</i>	7D	GCACCAACCTTGATAGGGAA	GTGCCTGATGATTTTACCCG
<i>Xgdm145</i>	7D	TGAAGGACAAATCCCTGCAT	TCCCACCTTTTTGCTGTAGA
<i>Xwms130</i>	7D	AGCTCTGCTTCACGAGGAAG	CTCCTCTTTATATCGCGTCCC
<i>Xwms295</i>	7D	GTGAAGCAGACCCACAACAC	GACGGCTGCGACGTAGAG
<i>Xwmc94</i>	7D	TTTAAATGTTTTGAAACGCTC	GCATTTTCGATATGTTGAAGTAA
<i>csLv34</i>	7D	ACACCAGCGGGGATATTTGTTAC	GTGCACAAGACATGAGGTGGATT