

Supplementary Table S3 Primers used in this study

Locus	Name	Sequence	Source
<i>ars2004</i>	ars2004-66-F	5'-CGGATCCGTAATCCCAACAA-3'	This study
	ars2004-66-R	5'-TTTGCTTACATTTTCGGGAACCTTA-3'	
<i>ars2004-2^a</i>	ars2004-F-2	5'-AAAATGCCAACCCGTATTGAC-3'	This study
	ars2004-66-R	5'-TTTGCTTACATTTTCGGGAACCTTA-3'	
<i>nonARS</i>	nonARS-70-F	5'-TACGCGACGAACCTTGCATAT-3'	This study
	nonARS-70-R	5'-TTATCAGACCATGGAGCCCATT-3'	
<i>AT2024^b</i>	AT2024-115-F	5'-GCGACGGAGATGTCCAGAAA-3'	This study
	AT2024-115-R	5'-TGCACATGCACAATACACACCTT-3'	
<i>AT2080^b</i>	AT2080-71-F	5'-CGAACAACAGGCTTGGTTAGAA-3'	This study
	AT2080-71-R	5'-GAAGTACGGACTTGTTCGATTCC-3'	
<i>dg</i>	dg-108-F	5'-TCCAAATGTCGCATGAACACTC-3'	This study
	dg-108-R	5'-CTTTTTTGGGAATACATTGGGTTT-3'	
<i>cnt2</i>	cnt2-211-F	5'-GGTTTTATGATTTTGGCGAAGTG-3'	This study
	cnt2-211-R	5'-CGACAAGCGTGGATTTATTTTATG-3'	
<i>telomere</i>	telo2R-203-F	5'-GACTACAGCCACAAGCTA-3'	This study
	telo2R-203-R	5'-CATTATGACTTCCAATCCCT-3'	

^aThis primer set was only used for *ars2004/AT2080* strain in Fig. 5.

^bSegurado *et al.*, 2003