

Table S1 Primers used in this study

Primers for linkage analysis of <i>RAE1</i>		
RAE1-38F	AGATTGGTTTAGGCTGCAGG	SSR
RAE1-38R	AAGGGCAGCAAATCAGGTAC	
RAE1-54F	TCACTAGCACAATCCTCCTC	SSR
RAE1-54R	GGCAAAGAACTTGTTTTGATGTTGTGAAG	
RAE1-78F	TTCTAGCACTACTAGAAAACACGTTTCTGC	dCAPS(PstI)
RAE1-78R	ATATTTTTGCAGGCGGGTGG	
RAE1-63F	GCTACAGTCCACGCCGCAACCCTCCGGTAC	dCAPS(KpnI)
RAE1-63R	CGTGCAATGTTTTAATCCGCC	
RAE1-69F	GAAGGGCAGGAAAACAAGAG	SSR
RAE1-69R	TTGTGTCCGGTGAGATTTGG	
RAE1-86F	TGTATGAAATGTTACAGAACTTGCTCTCGA	dCAPS(XhoI)
RAE1-86R	GTCATATGCGTGCACCTTGAC	
RAE1-53F	TTGGAAAACACAGTGCCGTC	SSR
RAE1-53R	CGATGGAGCAGTAGTTAGAG	
RAE1-44F	AGCGTTCAACGTTTGGATGG	SSR
RAE1-44R	TCAGAGACAGAGTCAAGTGC	
Primers for linkage analysis of <i>RAE3</i>		
RM341-F	CAAGAAACCTCAATCCGAGC	SSR
RM341-R	CTCCTCCCGATCCCAATC	
RM6346-F	ACTTTGATCGATCAGCCACC	SSR
RM6346-R	AGGTGGTGGAGATGAAGCAG	
RM20699-F	CCCGAGCCAGACAACATTCC	SSR
RM20699-R	GAGGTGTGAGGTGAGGAAGATGC	
6KG27612-F	TAGGTAGGAGTAGGCCGGAT	Indel
6KG27612-R	GCATGCACATATGTCACTGTGTAA	
6KG28331-F	CGATCTCCTTTGCATCTTTC	Indel
6KG28331-R	GGTGGTTAGCACCTTTGTGT	
6KG28941-F	CTCCTCTGATCACCTCGCT	Indel
6KG28941-R	GGAGAGGAGCAGCTTCTTG	
6KG29384-F	GTTTTGCTCAGGCAAATGAT	Indel
6KG29384-R	GCACCCAAGATTTTATTGGA	
6KG29722-F	ATGTTAGCCTTTTTCCTCCA	Indel
6KG29722-R	GGTCTTCGTTAGTCTTATGCATCT	
6KG30196-F	CTTGTTTCCATTTTGTGGG	Indel
6KG30196-R	GGAGGAAGAAGAGGACGAAG	