

TABLE S2 Primer sets used for vector construction.

Target gene	Purpose	Sequence (5'-3')
<i>ripE1</i>	Cloning	GCAGGCTCCACCATGCCGCCCCTCCTGCCGTCGAT AAGCTGGGTCTAGATAGCTTTCCGTGGCGGGCGGC
<i>ripE1</i> ^{C172A}	Mutagenesis	GTGGCAGGGGCGGGGAACGCCGGCGAACACGCCGATCTG CAGATCGGCGTGTTCCGCCGGCGTTCCCCGCCCTGCCAC
<i>ripE1</i> ^{H203A}	Mutagenesis	CATATCGACGACTTCGACGCCTTCTGGGCAATCGTGCAC GTGCACGATTGCCCAGAAGGCGTCGAAGTCGTCGATATG
<i>ripE1</i> / <i>ripE1</i> ^{C172A} / <i>ripE1</i> ^{H203A}	Localization / Transgenic plant	GCCTACTAGTGGATCCATGCCGCCCCTCCTGCCGTC CGAGGTCGACGGATCCTCAGCTTTCCGTGGCGGGCGG
<i>ripE1</i> / <i>ripE1</i> ^{C172A} / <i>ripE1</i> ^{H203A}	Yeast two-hybrid	CATGGAGGCCGAATTCATGCCGCCCCTCCTGCCGTC GCAGGTCGACGGATCCTCAGCTTTCCGTGGCGGGCGG
<i>JAZ4</i>	Cloning	GCAGGCTCCACCATGGAGAGAGATTTTCTC AAGCTGGGTCTAGATAGTGCAGATGATGAG
<i>JAZ9</i>	Cloning	GCAGGCTCCACCATGGAAAGAGATTTTCTG AAGCTGGGTCTAGATATGTAGGAGAAGTAG
<i>JAZ10</i>	Cloning	GCAGGCTCCACCATGTCGAAAGCTACCATA AAGCTGGGTCTAGATAGGCCGATGTCGGAT
<i>ripA5</i> upstream	Deletion mutant	CGACTCTAGAGGATCCGATACATGGACCGCATCCG GCGTTTGCTGCATCGGCTCCGGTGCACGCGCGTCG
<i>ripA5</i> downstream	Deletion mutant	CGCGTGCACCGGAGCCGATGCAGCAAACGCGCCCCG CGGTACCCGGGGATCATCCGGGTGCTGGGGTGCCT
<i>ripE1</i> upstream	Deletion mutant	CGACTCTAGAGGATCCGACGATGTCCCAGACCCTC GAGCGCGGACGACCGGGCAGGCGGCTCAGTGTGGG
<i>ripE1</i> downstream	Deletion mutant	ACTGAGCCGCCTGCCCGGTCGTCCGCGCTCAGCTC CGGTACCCGGGGATCCAGCTCGGAGATCCAGGTGC
<i>ripI</i> upstream	Deletion mutant	CGACTCTAGAGGATCCTGACCGGCTATGCCAGCATC CGGCCTTTCAGGTCGCCGTACACCTATGTCATATTCCG
<i>ripI</i> downstream	Deletion mutant	GACATAGGTGTACGGCGACCTGAAAGGCCGGCCTG CGGTACCCGGGGATCCCTACCAAGCAGTACCAGG
<i>ripQ</i> upstream	Deletion mutant	CGACTCTAGAGGATCCTCCAAGGGGCAGGAGTGGA CGCCGGCTTTGCGCGGATTCCGATTCCGTTTGCGG
<i>ripQ</i> downstream	Deletion mutant	AACGGAATCCGAATCCGCGCAAAGCCGGCGAGCAG CGGTACCCGGGGATCTGGCAGCCAAGCCGCTGGGC
<i>ripAC</i> upstream	Deletion mutant	CCCAAGCTTACGCAGCCGATGTAATGGCG GCTCTAGACCGAACGATCAGTCGTCGTC

<i>ripAC</i> downstream	Deletion mutant	CGGGATCCTCCGGTGCCGCATCCCCGCC GGAATTCGCTACCTGATGGCGCGCAT
<i>ripAL</i> upstream	Deletion mutant	GGAAGCTTTTCCCGATGCCGCAGCGTTC GGGGATCCGGGGCGGTCAAAGCAGCATCGG
<i>ripAL</i> downstream	Deletion mutant	GGGGATCCGTCGCAGGTGGCAGGCCAACGG GGGAATTCGGATTGGGGATTGAGGACGAC
<i>ripAP</i> upstream	Deletion mutant	CGACTCTAGAGGATCCGCGGGCGTGCTCCTTGGCC CAGCGAGCCCGACGGGATGACGCGACGGTGCTGGG
<i>ripAP</i> downstream	Deletion mutant	CACCGTCGCGTCATCCCGTCGGGCTCGCTGTTGCG CGGTACCCGGGGATCCTGGCCGCCTCCACCAGCTTG
<i>ripAU</i> upstream	Deletion mutant	CGACTCTAGAGGATCTGGATCGACGACACTGTATC CAACCGGCGTGCCCGGGAAACGTGTGGGGTTGCA
<i>ripAU</i> downstream	Deletion mutant	CCCCACACGTTTCCGCGGGCACGCCGGTTGACGCG CGGTACCCGGGGATCGGTACAGCGCCTCGTACGCG
<i>ripAY</i> upstream	Deletion mutant	GGGAATTCGGCCCGCCATGCGG GGGGATCCGGCTGGCACCGTCGATCGGGA
<i>ripAY</i> downstream	Deletion mutant	GGGGATCCCGCCACTCGCCATTCTCTCGC GGAAGCTTAGCCGATGCCGATAATGTCC
