S7 Table. PCR primer sequences used in this study.

Primer name	Primer sequence (5'→3')
AvrPto1$_{Psy}$ 5'F1	AAAAAGCAGGCTTCAACTGGTTGCGCAAGACTGA
AvrPto1$_{Psy}$ 5'R1	TACGGTGCGACATATATTTCCCATTCGTATACCC
AvrPto1$_{Psy}$ 3'F2	AATATATGTCGCACCGTAACTGGTAATGA
AvrPto1$_{Psy}$ 3'R2	AGAAAGCTGGGTCTACAGCGACATGCTGGAACT
PTO-EcoRI-F	GGGAATCATGGGAAGCAAGTATTCTAA
PTO-SalI-R	AGCTTGTCGACAATAACAGACTCTTGGAGAC
PTO T204R-F	GTGAAAGGA<u>AGA</u>CTCGGCTAC
PTO T204R-R	GTAGCCGAG<u>TCT</u>TCCTTTCAC
PTO T204N-F	GTGAAAGGA<u>AAT</u>CTCGGCTAC
PTO T204N-R	GTAGCCGAG<u>ATT</u>TCCTTTCAC
FEN-EcoRI-F	GGGAATTCATGGGAAGCAAGTATTCC
FEN-SalI-R	AGCTTGTCGACGTTCAGGATCATCTTGAATGG
FEN N202T-F	ACAGTAGTGAGAGGA<u>ACT</u>ATAGGCTACATTGCC
FEN N202T-R	GGCAATGTAGCCTAT<u>AGT</u>TCCTCTCACTACTGT
AvrPto1$_{Psy}$-EcoRI-F	CCGAATTCGATGGGAAATATATGTGTC
AvrPto1$_{Psy}$-SalI-R	CTTGTCGACCCAGTTACGGTGCGGGCT
AvrPto1$_{Psy}$T91A-F	CAGCATAGGTTCATG<u>GCG</u>GGAGCGTCAGGA
AvrPto1$_{Psy}$T91A-R	TCCTGACGCTCC<u>CGC</u>CATGAACCTATGCTG
AvrPto1$_{Psy}$H125A/H130A-F	GAAGCTCTGCAG<u>GCC</u>GCAATGGGTATC<u>GCC</u>GCTGACATCCCA
AvrPto1$_{Psy}$H125A/H130A-R	TGGGATGTCAGC<u>GGC</u>GATACCCATTGC<u>GGC</u>CTGCAGAGCTTC
SlRIPK-SalI-F	CGGGTCGACATGGCTACTTGCGGAATTGACT
SlRIPK-Not1-R	GGGCGGCCGCTATAAGAATTTAGTTTGTTTG
SlRIN4-1-BamHI-F	GTGGATCCGATGGCTCGTCCAAATGTCCC
SlRIN4-1-XhoI-R	CCGGCTCGAGTTACCAGGGACAACAACACC
SlRIN4-2-BamHI-F	GTGGATCCGATGGCTCGTGCAAATGTG
SlRIN4-2-XhoI-R	CCGCTCGAGTCACCACAAAGGAAAGCA
SlRIN4-3-BamHI-F	GTGGATCCGATGGCAAAACACTCACAA
SlRIN4-3-XhoI-R	CCGCTCGAGTCAATCCGACCCCATGGGAAACAT
AvrPto1$_{Psy}$-DONR-F	GGGGACAAGTTTGTACAAAAAAGCAGGCTTCATGGGAAATATATGTGTCGGC
AvrPto1$_{Psy}$-DONR-R	GGGACCACTTTGTACAAGAAAGCTGGGTCCCAGTTACGGTGCGGGCTAGG
PTO-DONR-F	AAAAAGCAGGCTTCATGGGAAGCAAGTATTCTAA
PTO-DONR-R	AGAAAGCTGGGTCAATAACAGACTCTTGGAGAC
FEN-DONR-F	AAAAAGCAGGCTTCATGGGAAGCAAGTATTCC
FEN-DONR-R	AGAAAGCTGGGTCTTCAGGATCATCTTGAATGG
SlRIPK-DONR-F	AAAAAGCAGGCTTCATGGCTACTTGCGGAATTGACT
SlRIPK-DONR-R	AGAAAGCTGGGTCATAAGAATTTAGTTTGTTTG
SlRIN4-1-DONR-F	AAAAAGCAGGCTATGGCTCGTCCAAATGTCCC
SlRIN4-1-DONR-R	AGAAAGCTGGGTCCCAGGGACAACAACACCA
SlRIN4-2-DONR-F	AAAAAGCAGGCTATGGCTCGTGCAAATGTG
SlRIN4-2-DONR-R	AGAAAGCTGGGTCCCACAAAGGAAAGCAGCA
SlRIN4-3-DONR-F	AAAAAGCAGGCTATGGCAAAACACTCACAA
SlRIN4-3-DONR-R	AGAAAGCTGGGTCACTCCGACCCCATGGGAA

Mutated codons are underlined.