Supplementary Materials

Antibacterial Activity and Mechanism of Three Root Exudates from Mulberry Seedlings against *Ralstonia pseudosolanacearum*

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Figure S1. Collection of Root Exudates from "Feng Chi". Mulberry Seedlings. This figure illustrates the growth status of mulberry seedlings following a 30-days.

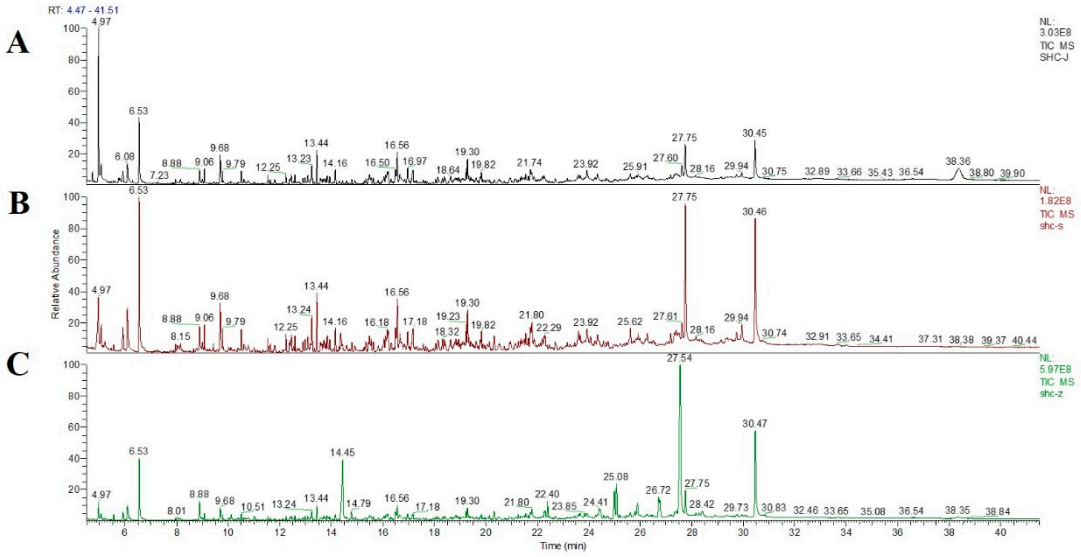


Figure S2. Total Ion Chromatogram of Root Exudates from Mulberry Seedlings under Different pH Conditions: (**A**) alkaline conditions; (**B**) Acidic conditions; (**C**) Neutrality Condition.

Table S1. Primer information of virulence-related genes of *R. pseudosolanacearum*.

Primer Name	Primer Sequence 5' to 3'	Product Size
16s-F	GACGACGAGTTCTACTGGGT	168 bp
16s-R	CACATACACCTCGACGAACG	
hrpB-F	GAGCATGCGTTCTGGCAATC	143 bp
hrpB-R	AGCAGGCTGAGGTATTCGG	
hrpX-F	GATTCACGCCCGACATCATC	125 bp
hrpX-R	GAATTCCATGGACGTCTCGC	
hrpF-F	CTGTTCTTCGCCATCGGTTC	117 bp
hrpF-R	CTTCTTGCGGTTGTACTCGG	
ripAW-F	CTGTCCGATATCCTGCCGAT	98 bp
ripAW-R	GCAATGTAGGCTCTTGCCTG	
ripAE-F	CGACCAGATGCACAAGAACG	135 bp
ripAE-R	TCGAGCGAATACCTGTCCG	
Rs5-1997-F	TGTGTTCAATCGGACCATGC	129 bp
Rs5-1997-R	TCGCAGGCATATCGCATTTC	
Rs5-4374-F	CGAGTACAACCGCAAGAAGG	126 bp
Rs5-4374-R	TCGGAATACCGGTACAGCTC	
Rs5-4819-F	GATTCACGCCCGACATCATC	183 bp
Rs5-4819-R	CAAGCGTACGAAGCTGCTC	
ace-F	CACCAGCAGAAGAAGATGCC	129 bp
ace-R	TTCCAGTTCCTTCGAGCCTT	
phcA-F	ATCCGGTCCTGAAGGATCAC	165 bp
phcA-R	CATGCACAGTCATGGTGGAG	
pehB-F	ATGTTCATGACCGACAACGG	179 bp
pehB-R	GACAACGTGAGGATGAACGG	
egl3-F	ACAAGAACAAGGGCATGAACC	
egl3-R	GATCACGTTGCCGTAGTAGC	188 bp