

1 Table S2: Growth of *E. amylovora* in HIM supplemented with 100μM of the inhibitors or
 2 inducers.

Inhibitors	Absorbance (OD ₅₉₀) ^a					
	Compounds	3hrs	6hrs	9hrs	12hrs	24hrs
DMSO		0.24±0.001	0.40±0.002	0.42±0.004	0.50±0.010	0.75±0.005
TS1, <i>trans</i> -cinnamic acid		0.24±0.001	0.40±0.005	0.41±0.001	0.49±0.003	0.74±0.010
TS6, ortho - coumaric acid		0.23±0.002	0.39±0.002	0.41±0.004	0.49±0.006	0.70±0.007
TS8, hydrocinnamic acid		0.24±0.003	0.42±0.002	0.44±0.004	0.51±0.007	0.77±0.006
TS9, phenoxyacetic acid		0.25±0.006	0.41±0.003	0.43±0.004	0.48±0.009	0.72±0.008
TS10, <i>trans</i> -2-phenylcyclopropane-1-carboxylic acid		0.26±0.012	0.45±0.001	0.45±0.001	0.55±0.006	0.74±0.007
TS11, <i>trans</i> -3-(2-thienyl)acrylic acid		0.25±0.001	0.43±0.000	0.43±0.006	0.51±0.005	0.75±0.006
TS12*, <i>trans</i> -3-indoleacrylic acid		0.18±0.001	0.33±0.003	0.36±0.003	0.43±0.002	0.62±0.006
TS13, <i>trans</i> -3-(3-pyridyl)acrylic acid		0.25±0.002	0.41±0.002	0.42±0.003	0.46±0.004	0.70±0.002
TS15, <i>trans</i> -2-methoxycinnamic acid		0.25±0.002	0.42±0.003	0.44±0.001	0.51±0.007	0.70±0.003
TS16, <i>trans</i> -3-methoxycinnamic acid		0.25±0.002	0.42±0.001	0.45±0.003	0.52±0.003	0.70±0.008
TS17, <i>trans</i> -4-methoxycinnamic acid		0.25±0.001	0.42±0.003	0.44±0.003	0.51±0.003	0.73±0.003
TS18, <i>trans</i> -2-methylcinnamic acid		0.25±0.002	0.43±0.003	0.44±0.006	0.50±0.008	0.70±0.005
TS19, <i>trans</i> -3-methylcinnamic acid		0.25±0.001	0.44±0.003	0.45±0.000	0.50±0.010	0.71±0.005
TS20, <i>trans</i> -4-methylcinnamic acid		0.25±0.002	0.43±0.001	0.43±0.003	0.50±0.003	0.67±0.010
TS21, <i>trans</i> -2-chlorocinnamic acid		0.26±0.002	0.45±0.006	0.47±0.002	0.51±0.001	0.71±0.006
TS22, <i>trans</i> -3-chlorocinnamic acid		0.26±0.003	0.44±0.001	0.45±0.003	0.50±0.007	0.68±0.013
TS23, <i>trans</i> -4-chlorocinnamic acid		0.25±0.000	0.44±0.003	0.45±0.006	0.51±0.012	0.72±0.001
TS24, <i>trans</i> -2-carboxycinnamic acid		0.26±0.003	0.45±0.002	0.46±0.007	0.51±0.001	0.77±0.012
DMSO		0.26±0.000	0.36±0.003	0.44±0.003	0.51±0.004	0.70±0.009
TS25, <i>trans</i> -cinnamamide		0.27±0.002	0.36±0.003	0.44±0.003	0.50±0.000	0.72±0.007
TS26, <i>trans</i> -4-mercaptocinnamic acid		0.27±0.002	0.37±0.001	0.45±0.002	0.54±0.003	0.81±0.005
TS27, <i>trans</i> -4-aminocinnamic acid		0.27±0.002	0.36±0.003	0.44±0.001	0.54±0.004	0.74±0.006
TS28*, <i>trans</i> -4-nitrocinnamic acid		0.25±0.001	0.35±0.003	0.40±0.002	0.46±0.004	0.57±0.003
TS29, <i>trans</i> -4-formlycinnamic acid		0.28±0.003	0.41±0.003	0.49±0.001	0.55±0.002	0.72±0.005
TS33, salicylic acid		0.26±0.002	0.36±0.001	0.46±0.001	0.55±0.002	0.79±0.008
TS34, benzoic acid		0.26±0.001	0.36±0.001	0.46±0.003	0.53±0.006	0.79±0.009
TS35, 3-(2-naphthyl) acrylic acid		0.28±0.004	0.37±0.003	0.46±0.004	0.53±0.008	0.76±0.010
TS103, <i>trans</i> -4-hydroxycinnamohydroxamic acid		0.25±0.004	0.37±0.002	0.49±0.002	0.56±0.005	0.66±0.008
TS105, <i>trans</i> -2-(4-methoxyphenyl)-1-cyclopropanecarboxylic acid		0.28±0.000	0.38±0.003	0.48±0.004	0.56±0.009	0.74±0.008
TS108, <i>trans</i> -4-phenylcinnamic acid		0.28±0.001	0.37±0.002	0.48±0.004	0.52±0.004	0.71±0.008
TS109, <i>trans</i> -4-chlorocinnamide		0.30±0.009	0.41±0.010	0.49±0.013	0.60±0.016	0.76±0.013
TS110, <i>trans</i> -4-fluorocinnamic acid		0.26±0.002	0.36±0.002	0.43±0.002	0.53±0.003	0.72±0.004
TS112, <i>trans</i> -4-dimethylaminocinnamic acid		0.27±0.002	0.37±0.003	0.46±0.003	0.52±0.009	0.72±0.014
TS113, <i>trans</i> -4-trifluoromethylcinnamic		0.27±0.000	0.38±0.002	0.46±0.006	0.53±0.002	0.75±0.005

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TS119, <i>trans</i> -4-methoxycinnamylamine	0.27±0.002	0.39±0.005	0.48±0.006	0.55±0.011	0.78±0.012
TS124, <i>trans</i> -4-hydroxymethylcinnamic acid	0.27±0.002	0.38±0.002	0.46±0.000	0.55±0.003	0.71±0.010
TS125, <i>trans</i> -4-methoxycinnamohydroxamic acid	0.25±0.002	0.36±0.001	0.46±0.001	0.54±0.004	0.74±0.003
DMSO	0.20±0.002	0.28±0.004	0.34±0.001	0.39±0.003	0.60±0.007
TS126, <i>trans</i> -4-methoxycinnamyl alcohol	0.20±0.001	0.28±0.003	0.34±0.006	0.39±0.003	0.60±0.014
TS127, <i>trans</i> -3-indoleacrylohydroxamic acid	0.17±0.001	0.24±0.003	0.30±0.003	0.33±0.001	0.43±0.003
TS128*, <i>trans</i> -4-bromocinnamohydroxamic acid	0.15±0.000	0.16±0.002	0.17±0.001	0.17±0.001	0.19±0.002
TS129, <i>trans</i> -2-hydroxycinnamohydroxamic acid	0.17±0.001	0.26±0.001	0.37±0.024	0.39±0.004	0.47±0.006
TS130*, <i>trans</i> -3-hydroxycinnamohydroxamic acid	0.18±0.001	0.26±0.001	0.33±0.002	0.38±0.002	0.46±0.002
TS132, <i>trans</i> -cinnamohydroxamic acid	0.17±0.000	0.24±0.001	0.30±0.001	0.34±0.001	0.53±0.007
TS135, salicylhydroxamic acid	0.19±0.003	0.27±0.001	0.33±0.004	0.36±0.002	0.57±0.004
TS136, phenylpropionic acid	0.20±0.002	0.27±0.002	0.33±0.002	0.37±0.002	0.57±0.002
TS139, 3-phenylpropionohydroxamic acid	0.19±0.002	0.28±0.003	0.34±0.005	0.38±0.003	0.59±0.007
TS140, <i>trans</i> -4-phenylcinnamohydroxamic acid	0.22±0.005	0.28±0.001	0.32±0.003	0.36±0.004	0.51±0.005
TS141*, <i>trans</i> -4-fluorocinnamohydroxamic acid	0.18±0.004	0.23±0.001	0.28±0.000	0.32±0.002	0.49±0.006
TS142, <i>trans</i> -4-methylcinnamohydroxamic acid	0.19±0.002	0.27±0.004	0.33±0.003	0.38±0.004	0.61±0.008
TS143*, 2-phenoxyacetohydroxamic acid	0.18±0.001	0.24±0.003	0.28±0.002	0.30±0.002	0.48±0.003
TS144, 4-hydroxybenzoic acid	0.19±0.001	0.27±0.001	0.33±0.003	0.38±0.002	0.61±0.013
TS145, 3-hydroxybenzoic acid	0.20±0.000	0.28±0.001	0.34±0.004	0.38±0.002	0.59±0.005
TS146, <i>trans</i> -4-formylcinnamohydroxamic acid	0.19±0.001	0.27±0.002	0.34±0.003	0.38±0.002	0.59±0.005
TS147, <i>trans</i> -4-hydroxymethylcinnamohydroxamic acid	0.20±0.001	0.26±0.002	0.33±0.003	0.39±0.002	0.58±0.005
DMSO	0.23±0.004	0.38±0.004	0.48±0.006	0.55±0.007	0.86±0.006
TS160*, <i>trans</i> -2-methylcinnamohydroxamic acid	0.19±0.000	0.27±0.001	0.35±0.006	0.40±0.003	0.67±0.001
TS161, <i>trans</i> -3-(2-thienyl)acrylhydroxamic acid	0.23±0.001	0.36±0.003	0.47±0.002	0.55±0.004	0.86±0.003
TS165, <i>trans</i> -2-[(4'-benzylcarbonyl]phenylcyclopropane-1-carboxylic acid	0.23±0.001	0.40±0.004	0.51±0.003	0.61±0.001	0.85±0.013

Inducers

DMSO	0.17±0.001	0.26±0.001	0.30±0.003	0.34±0.000	0.52±0.004
TS002, 2,4-dihydroxycinnamic acid	0.18±0.000	0.26±0.001	0.31±0.004	0.35±0.004	0.54±0.004
TS101, methyl para-coumate	0.17±0.001	0.26±0.004	0.31±0.000	0.34±0.001	0.54±0.013
TS106, ethyl <i>trans</i> -2-(4-hydroxyphenyl)-1-cyclopropanecarboxylate	0.18±0.002	0.25±0.002	0.31±0.002	0.35±0.002	0.55±0.001
TS107, <i>trans</i> -2-(4-hydroxyphenyl)-1-cyclopropanecarboxylic acid	0.18±0.002	0.26±0.003	0.31±0.001	0.35±0.001	0.55±0.006
TS114, diethyl <i>trans</i> -2-(4-hydroxyphenyl)-vinylphosphonate	0.18±0.002	0.27±0.005	0.32±0.003	0.35±0.003	0.55±0.006
TS122, ethyl <i>trans</i> -2-(4-hydroxyphenyl)-ethenylsulfonate	0.18±0.001	0.26±0.001	0.31±0.001	0.35±0.003	0.56±0.002
TS133, <i>trans</i> -3-(4-hydroxyphenyl)acrylohydrazide	0.18±0.001	0.26±0.002	0.30±0.000	0.36±0.005	0.54±0.001
TS138, N-(2-hydroxyethyl)-4-hydroxycinnamamide	0.20±0.016	0.26±0.001	0.30±0.001	0.34±0.002	0.51±0.003

3 ^a indicates the standard deviation for the absorbance values. Asterisk indicates the compounds

4 that affected the growth rate of Ea273.

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