Supporting Information for Publication

Supplementary captions

Table S1. Primers used in quantitative RT PCR assay.

Table S2. Individual phenolic compounds equations of the authentic standard compounds.

Pichia galeiformis induces resistance in postharvest citrus by activating phenylpropanoid biosynthesis pathway

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Table S1. Primers used in quantitative RT PCR assay.

Gene name	Gene ID	Primer forward	Primer reverse
HCT	orange1.1t02793	TTGAATACCAGCCTCCCCCT	TTTGGCCTTGGCTTTGAGGA
PAL	Cs7g24940	GCGGTTGGTTCTGGTTTA	GGTTTCCCATTCATCACTT
POD	Cs2g25450	CTGTCCGCGAAATGTTGACC	CCTTCCCCGCCACTAGATTC
C4H	Cs4g04530	GTACTTGCCTTTTGGCGTGG	TGCAATCACAAGCCCCAAGA
4CL	orange1.1t04489	ACCGGCGACATTGGTTACAT	TGGAGTGCGAGAGAAGCAAG
-	orange1.1t02755	GAGCCCAAGAGCAAAACCCT	GCAAGCTCTTAACGCTGTCG
COMT	Cs7g25580	GTCTCGGCGTTACTCTTC	TGCTCAATACGTGGATGT
COMT	Cs5g16860	ACGATTGGAGCGATGAAC	GCCATTCTCAGGCAGTTC
COMT	Cs5g13580	CCCAGATGCCCATATCCTGC	TAAAGCCTCTCAACTCCGCC
COMT	Cs6g04150	TTGTGAAGGTTGGGGGAGTG	ATATGCTCATCCAGGTCGGC
CAD	Cs8g04970	CGCTATTGTGTGCTGGTGTG	CCCCCATGTGACCTACTCCT
CYP	Cs6g16650	CGACATAAAGCCGGTGAGGT	TTCAAAGTCGAGCCGAACCA
CAD	Cs1g20580	GGCATACAGCATCGCAACTT	GGCGTTCTTAGGGTGCTCTT
SRM1	Cs8g14710	CGGGAAAGAGTTCGGTGGAT	CCCGCCTCAATCTTCCTCAA
MYB87	Cs4g18910	CCAACGTGAAGAGAGGACCC	AAGCAATCCAGTTACCGCCA
MYB13	Cs9g10480	GCGGCCTTAATGAATTTGCG	GTTAATGAGTCTGCCCCGGA
MYB20	Cs6g17340	GTCCCATGCTCAACCTCTAGT	GCAGCCCACTCAAAATCGTG
MYB13	Cs5g29830	GGCCGGATATTAAACGGGGA	CGGAAGTCTTGCTGCGATTG
Actin	Cs1g05000	TGGATTCTGGTGATGGTGTG	GTTCGGCTGTGGTGGTAAAC

Table S2. Individual phenolic compounds equations of the authentic standard compounds.

No.	Retention time (min)	Name	Linear regression equation	R^2
1	18.998	Chlorogenic acid	y = 25304x - 982.7	R^2 = 0.9999
2	21.335	Vanillic acid	y = 19281x - 1545.3	R^2 = 0.9999
3	21.904	Caffeic acid	y = 50112x – 10966	R^2 = 0.9994
4	23.517	Syringic acid	y = 26224x - 3746.1	R^2 = 0.9998
5	27.947	*p*-coumaric acid	y = 57258x - 7520.5	R^2 = 0.9998
6	28.623	Rutin	y = 13899x - 1045.8	R^2 = 0.9999
7	29.298	Ferulic acid	y = 43215x - 1999	R^2 = 0.9998
8	29.874	Sinapic acid	y = 46220x – 5982.5	R^2 = 0.9998
9	31.050	Dihydroquercetin	y = 26860x - 4250.7	R^2 = 0.9995
10	32.284	Rhoifolin	y = 13556x - 1937.5	R^2 = 0.9996
11	39.426	Resveratrol	y = 64767x – 10142	R^2 = 0.9995
12	49.586	Kaempferol	y = 29445x + 5879.8	R^2 = 0.9997

Figure S1. Representative HPLC chromatograms of standard chemicals (A, B) and sample extracts (C, D). Peak number and identification are listed in Supplementary Table 2.