

Nematicidal Volatiles from *Bacillus atrophaeus* GBSC56 Promote Growth and Stimulate Induced Systemic Resistance in Tomato Against *Meloidogyne incognita*

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Table S1. Primers used in the study.

Gene description	Code	Primers	Sequence
1-aminocyclopropene-1-Carboxylate Oxidase	<i>ACO1</i>	<i>ACO1</i> -F <i>ACO1</i> -R	GATCAAGGGACTCCGCGCTC TGGCGCATGGGAGGAACATC
cytokinin oxidase/dehydrogenase-like	<i>SLCKX1</i>	<i>SICKX1</i> -F <i>SICKX1</i> -R	AACCTAGGTGGGTGGGGTGG CAACTTCCGCCGCTTTTCCG
Auxin synthesis gene	<i>SIIAA1</i>	<i>SIIAA1</i> -F <i>SIIAA1</i> -R	AAACCCCACCACCTGTTGCC GCAGGGGCAAATTCAGAGCC
Expansin synthesis gene	<i>exp18</i>	<i>exp18</i> -F <i>exp18</i> -R	GGTGGAGCGTGTGGGTATGG GGAGGGTTACACCAACCGCC
Pathogenesis related protein 1	<i>PR1</i>	<i>PR1</i> -F <i>PR1</i> -R	GGTGGCCGACCACAACCTAC GCCGTGCAATTGTGGGTGTC
Pathogenesis related protein 5	<i>PR5</i>	<i>PR5</i> -F <i>PR5</i> -R	TGGTGGTTTTGGGCTCCACC CATTTTCCCGGCCAGGGTT
Lipoxygenase 1	<i>SILOX1</i>	<i>SILOX1</i> -F <i>SILOX1</i> -R	CCGCGAACCAACCAAAGCAG ACCAAGGGCCTTCAGGCAAC