

Electronic supplementary material

Melatonin-induced Inhibition of *Shiraia* hypocrellin A Biosynthesis Is Mediated by Hydrogen Peroxide and Nitric Oxide

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Table S1. Primer and relevant information of reference and target genes.
F: forward primer, R: reverse primer.

Genes	Gene Description	Name of Primer	Sequence
<i>18S</i>	Reference gene	<i>18S</i> -F	5'-ACGCAGCGAAATGCGATAAG-3'
		<i>18S</i> -R	5'-CAAATTGTGCTGCGCTCCAA-3'
<i>ZFTF</i>	zinc finger transcription factor	<i>ZFTF</i> -F	5'-GAACACCGTCGCAAGATTCG-3'
		<i>ZFTF</i> -R	5'-TCATTGGCATCGCTTGGAGT-3'
<i>PKS</i>	Polyketide synthase	<i>PKS</i> -F	5'-GCAGATACGCCCCCTCACTAC-3'
		<i>PKS</i> -R	5'-GTCGCTGGTAATATCGCCCA-3'
<i>OmeF</i>	<i>O</i> -methyltransferase	<i>OmeF</i> -F	5'-GGGAGAGCGATACGCATTCA-3'
		<i>OmeF</i> -R	5'-TACTGCAGCTGTCAACCAAGG-3'
<i>FAD</i>	FAD/FMN-containing dehydrogenase	<i>FAD</i> -F	5'-ACGAGGTTTGGCATCGTCAT-3'
		<i>FAD</i> -R	5'-ACGAATATGCCCGACTCCAC-3'
<i>Mono</i>	Salicylate 1-monooxygenase	<i>Mono</i> -F	5'-TCGCCCCGAAGTCTATCAAGC-3'
		<i>Mono</i> -R	5'-ACTCTCCTGAAAACCGAGCG-3'
<i>MCO</i>	Multicopper oxidase	<i>MCO</i> -F	5'-TATGGCGCTACGAGTGGAC-3'
		<i>MCO</i> -R	5'-ACTCCCTGGCCGATAACGTA-3'
<i>MFS</i>	Major facilitator superfamily	<i>MFS</i> -F	5'-CAGAAAGCAAGGCTACGGGA-3'
		<i>MFS</i> -R	5'-TCACCAAATCGCCGAAGGAA-3'