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Heat stress-induced NO enhanced perylenequinone biosynthesis of *Shiraia* sp. via calcium signaling pathway

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Supplementary Materials

Table S1 Sequences of primer pairs used for qRT-PCR assay

Target gene	Gene code	Primer name	Primer sequence (5'-3')
<i>CAM</i>	evm. TU.scaffold46_1.44	CAM-F	GCACCATTGACTTCCCAGAG
		CAM-R	AGAGATGAAGCCGTTGTTGT
<i>CAN</i>	evm. TU.scaffold13_1.242	CAN-F	CCATCCTGAATACCTGCTCT
		CAN-R	CGCTTGAACTCGGTTGACTC
<i>CRZ1</i>	evm.TU.scaffold11_1.251	CRZ1-F	CGGAGTCGCAATCGCATTC
		CRZ1-R	GCATCGTTAGGTGACAAGGAG
<i>NR</i>	evm.TU.scaffold23_2.7	NR-F	CATCAGCCAGACCACCCAGAC
		NR-R	GCCGAGGTACTCGAACTTTCC
<i>Mono</i>	evm.TU.scaffold40_1.64	Mono-F	CGAGACCCAAATGACGACTAT
		Mono-R	ACGAGACGGCACAGGAAG
<i>Omef</i>	evm.TU.scaffold40_1.66	Omef-F	GACTGGTCGGACAAGTATGC
		Omef-R	GGCTCTGGCACAATGACTTC
<i>PKS</i>	evm.TU.scaffold40_1.63	PKS-F	CCTCTGATGTTGACGG
		PKS-R	CTTGAGATGTGCTGC
<i>FAD</i>	evm.TU.scaffold40_1.70	FAD-F	TGCCGTCTGCTGGTCTTG
		FAD-R	ACACCAACGCCACCTACT
<i>Hydro</i>	evm.TU.scaffold40_1.69	Hydro-F	CTGGGTCAATAACGAAAA
		Hydro-R	CAGGAATCAGCCGAAGTC
<i>PPIase</i>	evm. TU.scaffold1_2.60	PPIase-F	GACCCTACGGGTACGGGAAGA
		PPIase-R	CGCAAGCGTGATGAAGAACTG
<i>HSP1</i>	evm. TU.scaffold23_2.137	HSP1-F	TAGCAAGGACGCAGCACAGGA
		HSP1-R	GCGAAGTCGGCATAGACACCA
<i>HSP2</i>	evm. TU.scaffold9_1.327	HSP2-F	GTCACGAACATTTCCGAGAACA
		HSP2-R	GCTTATCCGATTGCTTGCTTAC
<i>GAPDH</i>	evm.TU.scaffold5_1.217	GAPDH-F	TTGACCTGACTGTCCGCATC
		GAPDH-R	TGAGACAAGCTTGACGAAGT