

PLOS ONE Supporting Information

Article title: Are PECTIN ESTERASE INHIBITOR genes involved in mediating resistance to Rhynchosporium commune in barley?

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The following Supporting Information is available for this article:

Table S3: Primer for assessment of transcript abundance and transgene copy number determination.

	Name	Orientation	5' Label	Sequence (5' - 3')	3' Quencher	Length (bp)
Expression	qRT2_PEI2_F	forward primer		CATCGCCGTCGACATCCTCAAG		22
	qRT2_PEI2_R	reverse primer		AGCATGGCGTCGCAGAGGC		19
	qRT_PEI3_F7	forward primer		GCTTCACGCATGACTTCTGTGTATCG		26
	qRT_PEI3_R7	reverse primer		GCGCGAGTCGCAGTCTTGTCC		21
	qRT_PEI4_Fa	forward primer		CGAAGCATGGAGGCAAAGGACC		22
	qRT_PEI4_R	reverse primer		CTGAGGACACGCATTGGCACTG		22
Copy Number	TM_Hpt_F	forward primer		GCGAAGAATCTCGTGCTTTC		20
	TM_Hpt_R	reverse primer		ATAGGTCAGGCTCTCGCTGA		20
	TM_Hpt_Sonde		FAM	AATAGCTGCGCCGATGGTTT	BHQ1	20
Normalization	HvUBC_F	forward primer		AAGCAGCCAGAATGTACAGCGAGAAC		26
	HvUBC_R	reverse primer		GGTACAGACCAGCAAAGCCAGAAATG		26
	TM_HvUBC_F	forward primer		ACTCCGAAGCAGCCAGAATG		20
	TM_HvUBC_R	reverse primer		GATCAAGCACAGGGACACAAC		21
	TM_HvUBC_Sonde		JOE	GAGAACAAGCGCGAGTACAACCGCAAGGTG	BHQ1	30