

Table S5: List of primers used for rt-qPCR.

Primer position on their respective target sequence is shown in Figures S6 and S7.

Target region	Primer name	Sequence (5'-3')	Product size (bp)
<i>EgDEF1</i>	cDEF-p1F	TGGTAAGCCTCTCTATCCG	152
	cDEF-p1R	TTTCAGTCAGGATTCAAACAACCTC	
	tDEF-p2F	CGTAGAAAGGAGCCATCATAAT	156
	tDEF-p2R	AGATGGGAGCAACAAGAC	
<i>gypsy</i> retrotransposon (<i>Koala</i>)	RT1-QF5	GAGATCGGGCAAGTCAAGCTA	153
	RT1-QR5	ACTGATGCTTTGGAAGGC	
	RT1-QF1	CTGAAGATGTTTCAGGAGAATACCTA	169
	RT1-QR1	GAGGAGTTGGTTGCTAAGTG	
	RT1-QF3	GTTTAGTCAGTCTCTAATATGCCT	156
	RT1-QR3	TTTCAAGAGTTTGTCGACTTCC	
<i>copia</i> retrotransposon (<i>Rider</i>)	RT2-QF1	AAGTTCGATGGTAAGAGCAATTT	150
	RT2-QR1	CACCGCCTGCATCTGTA	

RT2-QF3	TATCTACTTCTTTCCAGCAGTGGATATTA	166
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RT2-QR3	TGTGTCCTCTAGCTGATCGTC	
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