

Table S1. List and details of primers used in the study.

Function	Primer name	Primer sequence	Notes
Cloning of EnOMT sequences into pHUE	EnOMT1_F	GCGGT <u>ACCAT</u> GGATCCTCTCGATGAGAC	KpnI restriction sequence underlined
	EnOMT1_R	TAGCGGCCGCTCACAGCGGGAAAGCTTCAA	NotI restriction sequence underlined
	EnOMT2_F	AGCCGT <u>ACCAT</u> GAGCGAGAGCGAGATCTTC	KpnI restriction sequence underlined
	EnOMT2_R	ACCTGCGGCCGCTCAAGGATAACCTCAATG	NotI restriction sequence underlined
	EnOMT3_F	TTGAGA <u>AATTC</u> ATGGATCCTAGCGAGACCC	EcoRI restriction sequence underlined
	EnOMT3_R	AGCGA <u>AAGCTT</u> CACTTCTTTTGTAAGTCTC	HindIII restriction sequence underlined
EnOMT1 mutagenesis	EnOMT1_R1_F	TCATGAAGGGGATCCTGCACGATTGGAAT	Nucleotide changes shown in red
	EnOMT1_R1_R	ATTCCAATCGTGCAGGATCCCTTCATGA	Nucleotide changes shown in red
	EnOMT1_R2_F	GATGATCACGCTGAGCGGAGGTAAAGAG	Nucleotide changes shown in red
	EnOMT1_R2_R	CTCTTTACCTCGCTCAGCGTGATCATC	Nucleotide changes shown in red
	EnOMT1_W252G_F	GTTTTCATGAAGGGGTCCTGCAC	Nucleotide change shown in red
	EnOMT1_W252G_R	GTGCAGGACCCCTTCATGAAAAC	Nucleotide change shown in red
	EnOMT1_V253I_F	TTTCATGAAGTGGATCCTGCACAATTGG	Nucleotide change shown in red
	EnOMT1_V253I_R	CCAATTGTGCAGGATCCACTTCATGAAA	Nucleotide change shown in red
	EnOMT1_N256D_F	GGTCCTGCACGATTGGAATGATG	Nucleotide change shown in red
	EnOMT1_N256D_R	CATCATTCGAATCGTGCAGGACC	Nucleotide change shown in red

qPCR analysis	Eucons4_F	TACAAGCGCTGTTGATATGTGGGC	qPCR reference gene
	Eucons4_R	TTGCCAATGAGGCGGATTCACAAG	qPCR reference gene
	EnOMT1_qPCR_F	TACAAGCGCTGTTGATATGTGGC	qPCR analysis of <i>EnOMT1</i> and <i>EmOMT1</i>
	EnOMT1_qPCR_R	TTGCCAATGAGGCGGATTCACAAG	qPCR analysis of <i>EnOMT1</i> and <i>EmOMT1</i>