

Supplemental Table S4 Sequence information of PCR primers

PCR category	Sequence (5' to 3')		
	Forward primer sequence	Reverse primer sequence	
<i>ALMT1</i> mutation primer	cis _A Mutation	GCCCAAGTGTTAAAAAATAATCTTGTCG	CGACAAGATTATTTTTTTTAACTTGGGC
	cis _B Mutation	CATGATCAACTAAAAAATTCATCTAAC	GTTAGATGAATTTTTTTTAGTTGATCATG
	cis _C Mutation	GCATAAAACAAAAAAGTCGCTCCAA	TTGGAGCGACTTTTTTTGTTTTATGC
	cis _D Mutation	CTCCAATTAAGTTTCTTTATTAAGTAGGCC	GGCACTAGTTAATAAAGAACTTAATTGGAG
	cis _E Mutation	GGGCTTAACTAAAAAAGTTACTGGGC	GCCCAGTAAGTTTTTTTAGTTAAGCCC
	cis _F Mutation	TGCCCAACTTAAAAAAGGTTGACTCC	GGAGTCGAACCTTTTTTTAAGTTGGGCA
	cis _G Mutation	GGGCTAGGTTCAAAAAAATTTTTATTAC	GTAATAAAAAATTTTTTTGAACCTAGCCC
	cis _H Mutation	CTGAAATCTCGAAGAAAAAACCCTAA	TTAGTGTTTTTTTTCTTCGAGATTTAG
Real-time RT PCR	<i>GUS</i>	GTGTGAGCGTCGCAGAACATT	CGGAAGCAACGCGTAAACTC
	<i>AtALMT1</i> (At1g08430)	TCTTCATGTTTTTCATGGTTGAGTT	CACAGTTTTACATGACGTTGATAATGAT
	<i>AtCAMTA1</i>	ACGTTGCTACTGGATGCTTGAACA	TGGTCCGGTTACCCTAACCTC CA
	<i>AtCAMTA2</i>	CACCCAGTGGTTCACTCTTCTC	TGCCCCGTCTTTTCGGAATA
	<i>AtCAMTA3</i>	CTGGGCCTTAGAACCAACAATAA	ACCATTTACATCGCGAAAATCA
	<i>UBQ1</i> (At3g52590)	TCGTAAGTACAATCAGGATAAGATG	CACTGAAACAAGAAAAACAAACCT
Real-time RT PCR for Quantification of <i>AtALMT1</i> transcripts	<i>AtALMT1</i> _TSS1	AATATTAACATAACATTTTCATGAGTCCTAA	CGGGTCTTCATTCCCTACTCTA
	<i>AtALMT1</i> _TSS2	CATCGATCCATGTACATAAAAAACA	CGGGTCTTCATTCCCTACTCTA
	<i>AtALMT1</i> _TSS3	CATCTTTTCTTTCTATCTGAAAGTAATCAG	CGGGTCTTCATTCCCTACTCTA