

## Supplemental Figure S1

*AtALMT1* Promoter

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2658550 aaggggaggg cttaactagt gcccaactta ctgggctagg ttcgactccg tttttttatt
                                         TSS3(-185) *
2658600 acattttcct tttccatttc ttttaagactt taaccctgaa atctcgaagt gcaacgcacc
                                         TSS2(-138) *
                                         TATA
2658650 actaatTTTT tataatatt aacataacat ttcatgagtc ctaaacaaga gtctctcttg
                                         TATA
                                         TSS1(-84) ** *
2658700 gtcttttataa atacatcgat ccatgtacat aaaacaaca agtcatcttt tctttctatc

2658750 tgaaagtaat cagagaaatca gaaaacactt gagagagctg agtgaccatc aaaaggtggt

2658800 ATGGAGAAAG TGAGAGAGAT AGTGAGAGAA GGGATTAGAG TAGGGAAT...
          M E K V R E I V R E G I R V G N
  
```

	Position from ATG	5'End Sequence	Number of transcripts	
	-84	AACAAGTCAT...	17	
TSS1	-83	ACAAGTCATC...	5	/34
	-81	AAGTCATCTT...	12	
<hr style="border-top: 1px dashed black;"/>				
TSS2	-138	AAACAAGAGT...	21	/21
<hr style="border-top: 1px dashed black;"/>				
TSS3	-185	GCACCACTAA...	6	/6

Supplemental Figure S1. The 5' end of *AtALMT1* transcripts determined by 5' RACE. 5' RACE analyses were performed RNA samples isolated from AI treated roots. Asterisks indicate 5' ends of transcripts and were categorized as TSS1, 2 and 3. Number of transcripts were shown below the sequence.