

“A mutation in the *FZL* gene of *Arabidopsis* causing alteration in chloroplast morphology results in a lesion mimic phenotype”.

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Supplemental Table S1. Oligonucleotide primers used for RT-PCR analysis.

Gene name	Primer	Sequence
<i>Tsβ1</i>	Tsβ1F	5'-CTCATGGCCGCCGGATCTTGA-3'
	Tsβ1R	5'-CTTGTCTCTCCATATCTTGAGCA -3'
<i>FZL</i>	3160 16F	5'- GTGGGCTTGGAGCTGCAG -3'
	3160 16R	5'- GTCGGAAGTGGCAGGTATTATTC -3'
	3160 9F	5'-GCACTTCTTGGGAAGAGATACCTG-3'
	3160 9R	5'- CTCACGAGCATCACGATAGATATC -3'
<i>PR1</i>	FPR1	5'-ATGAATTTTACTGGCTATTCTCGATTTTTTA -3'
	RPR1	5'-TTAGTATGGCTTCTCGTTCACATAATT-3'
<i>Pal1</i>	FPal1	5'-CTTACTACTGGAGTCAATGGTGAG-3'
	RPal1	5'-TCCACTCGTTGAGATATTCCATC-3'
<i>PRXc</i>	FPRXc	5'-CAGAAGGACGATCGAGACCAA-3'
	RPRXc	5'-TGACGCATCCATCTTGTTAGACA-3'
<i>PDF1.2</i>	FPDF1.2	5'-TTAACATGGGACGTAACAGATACACTT-3'
	RPDF1.2	5'-TTAACATGGGACGTAACAGATACACTT-3'
<i>SAG12</i>	FSAG12	5'-GGCACATCGAGTGGATGACT-3'

	RSAG12	5'-TGCCTTCATCAGTGCTTGCT-3'
<i>SAG13</i>	FSAG13	5'-GGCACATCGAGTGGATGACT-3'
	RSAG13	5'-CCACAAGCGGTGAGACTTCA-3'
<i>PAD3</i>	PAD3F	5'-ATGTCGGTTTTCTCTGTTTCCT-3'
	PAD3R	5'-CCTTCTTTCAAGTTCTTCACCACTG-3'
<i>Athsr3</i>	Athsr3F2	5'-GTTGGCCTACCGATTTGTTCTTCCAG-3'
	Athsr3R2	5'-ACGGTGATGAGCCTCGTCAGCA-3'
<i>EDS1</i>	EDS1F2	5'-CAAGGAAGAAGCAGGAGCAGTCGTA-3'
	EDS1R2	5'-GTACCGGCGGGTCTATAAGGACT-3'
<i>EDS16</i>	EDS16F	5'- CCGACATTGATCCCATTGCTTGGCTA-3'
	EDS16R	5'- CTCCTTCGTGAGTTTCCCTGCCAATT-3'

Supplemental table S2. Oligonucleotide primers used for RealTime RT-PCR analysis.

Gene name	Primer	Sequence
<i>Actin</i>	AtACT2F	5'-TGCTTCTCCATTTGTTTGTTTC-3'
	AtACT2R	5'-GGCATCAATTCGATCACTCA-3'
<i>PR1</i>	PR1F2	5'-GGAGCTACGCAGAACAACACTAAGA-3'
	PR1R2	5'-CCACCATTGTTACACCTCACTTT-3'
<i>PRXc</i>	PRXcF-2	5'-CCTCCTGCCAAAGTGACAGAT-3'
	PRXcR-2	5'-TGACGCATCCATCTTGTTAGACA-3'
<i>SAG13</i>	SAG13-1F-2	5'-TTCGTCCTCCTCGGTATTGGG-3'
	SAG13-1R-2	5'-GTGAGAGATGGAAAGCTGACTCGA-3'
<i>EDS16</i>	EDS16-2F	5'- GATAGAGGAATGTATGCGGGAC-3'
	EDS16-2R	5'- GGTAACAGAGAACCATGATGTCAC-3'