



Fig. S1. Changes in the rate of ethylene production in wild-type and *RiEIL-10* fruit. Tomato fruits were harvested 35 days after anthesis and continuously treated with (+) or without (-) 1-MCP. Vertical bars are SE of three replications.

Table S1 Primers used

for DIG probe	Forward	Reverse
LeEIL1	GCGAGTTTCTTCAATGCCCTC	CACCATAACTAAGAGGACTAT
LeEIL2	GCGAGTGTCTTCATTGCCCTC	ACCAGCAGCATGACATCTTACTACTCCC
LeEIL3	GTGAGTACCTTCACTGCCCA	GTGTTTAGCACTTACAACCATGG
LeEIL4	GTCCTTACAGTGAACCTCGCCACGG	CCATGCCGCCTAGCTTTCAACCCTC
for real-time PCR analysis	Forward	Reverse
LeACS1A	AGTACTTTGTGCTTCAGCCAAAGGG	AGTCCTGACCAAAGGCGAATTCATCGG
LeACS2	CGAGGATTCGGAGGTTTCGTAGGTGT	GGTGAGGGAGGAATAGGTGACGAAAG
LeACS4	GCAAGGATTCGGATGTTTATGGATGC	TGCTCGCACTACGAGCGAGGAATTG
LeACS6	TTTACAACCAAATAAGGGAGTTGAAG	ATAGGAGAAGACATAGGTGAATGAGG
LeEF1	GCCCAGAAGAAGGGGAAGTGAAGT	TCGCCACCGCCTATCAAGTACCCAG