



Supplementary Materials: A Novel Role of Pipecolic Acid Biosynthetic Pathway in Drought Tolerance through the Antioxidant System in Tomato

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Table S1. Primers used for various applications in the present study.

Genes	Accession Numbers	Forward Primer (5'–3')	Reverse Primer (5'–3')	Application
SIALD1	Solyc11g044840	gattgtgttctccaacaatccac	aaacgtgggattgttgagaacac	CRISPR/Cas9 gene-editing vector construction
SIFMO1	Solyc07g04243	gattgtacttggctagtgtttag	aaacctaacaactagccaagtac	CRISPR/Cas9 gene-editing vector construction
<i>Slald1</i>	Solyc11g044840	catttcagtgagttactct	ctttctagaacccgggattt	Mutant plants verification
<i>Slfmo1</i>	Solyc07g04243	cctaagaatatcgaaatttg	atggctattatccgctcgaa	Mutant plants verification
SIALD1	Solyc11g044840	cgggttctagaaaggttgcc	caatccaccagcctgagcta	qRT-PCR
SIFMO1	Solyc07g04243	cactgaggcggataagggaa	ggaactctaccagactgcga	qRT-PCR
SIALD1	Solyc11g044840	ctctcgagctttcgcgagctc atgtttctctttcatgcaacc	gcccttgctcaccatggatccattt gtgtgacaaagtaagggttatgagtc	Subcellular localization
SIFMO1	Solyc07g04243	ctctcgagctttcgcgagctc atggctattatccgctcgaaaa	gcccttgctcaccatggatcc cttctcctctgcataatcttggc	Subcellular localization