

Table S1. Accession numbers of PLD δ orthologs used in multiple sequence alignment and phylogenetic analysis.

Sequence name	Accession number
AtPLD δ	NP_567989.1
PePLD δ	XM_011023928.1
NtPLD δ	XP_016456678.1
PtPLD δ	XP_024457238.1
StPLD δ	XP_006340788.1
OsPLD δ	XP_015647988.1

Table S2. Primers used for quantitative real-time PCR

Gene	Forward primer (5'–3')	Reverse primer (5'–3')
<i>AtSOD</i>	AGGAAACATCACTGTTGGAGAT	GAGTTTGGTCCAGTAGAGGGAA
<i>AtPOD</i>	CGTGCCCTTCATATTGTTGG	GACGCCATCAACAACGAGTC
<i>AtAPX</i>	AATATGCTGACGATGAGGATGC	CAAGAATCAAGGAGGTAGGAGA TG
<i>AtSOS1</i>	GTGAAGCAATCAAGCGGAAA	TGCGAAGAAGGCGTAGAACA
<i>AtAHA2</i>	TGACTGATCTTCGATCCTCTCA	GAGAATGTGCATGTGCCAAA
<i>PePLDδ</i>	TGATGGGCCAGCTGCATATGAT	AGGTGGAACTATTGTGGTTCCATC C
<i>AtACTIN2</i>	GGTAACATTGTGCTCAGTGGTGG	AACGACCTTAATCTTCATGCTGC