

strain *Pst* DC3000 and avirulent strain *Pst* DC3000 (*avrRpt2*) (all pathogen suspensions are 2×10^7 cfu/mL). Leaf samples were collected for lipid profiling 24 h post inoculation. Values are means \pm SE (n = 5). Different letters indicate sample groups with significant differences (P < 0.05) from each other.

(A) LPC species from Col-0, *pld β 1-1*, and *pld β 1* complementation (COM) plants under different treatments.

(B) LPE species from Col-0, *pld β 1-1*, and *pld β 1* complementation (COM) plants under different treatments.

(B) LPG species from Col-0, *pld β 1-1*, and *pld β 1* complementation (COM) plants under different treatments.

Supplemental data Table S1. Real time PCR primers

Primer Names	5' - 3' sequences	Genes	Fragment size (bp)
PLD β 1 Forward	CGGAGGTAACATTGTCCGGATC	AT2G42010	141
PLD β 1 Reverse	TCTCCCACCCTCTTATTATCA		
PR1 F	TTCTTCCCTCGAAAGCTCAA	AT2G14610	173
PR1 R	AAGGCCACCAGAGTGTATG		
UBQ5 F	ACCAAGCCGAAGAAGATCA	AT3G62250	194
UBQ5 R	GTAAACGTAGGTGAGTCCA		
PDF12 F	CTT GTT CTC TTT GCT GCT TTCG	AT5G44420	154
PDF12 R	CAT GTT TGG CTC CTT CAA G		
LOX2 F	TGAAAGATTCAAAGGCAAGCT	AT3G45140	151
LOX2 R	GAACACCATTCCGGTAACA		
AOS F	CATGTGTTGTGGTCGAATGGA	AT5G42650	174
AOS R	ATTAACGGAGCTTCCTAACG		
Tubulin8 F	GACATTTGGCTATGTGTGATG	AT5G23860	136
Tubulin8 R	CAGATGGAATCACCAACGTTT		
PLD β 2F	CTGCTAGATGATTGCTTTGT	AT4G00240	108
PLD β 2R	CTCCGACACTTCCTCACTC		