

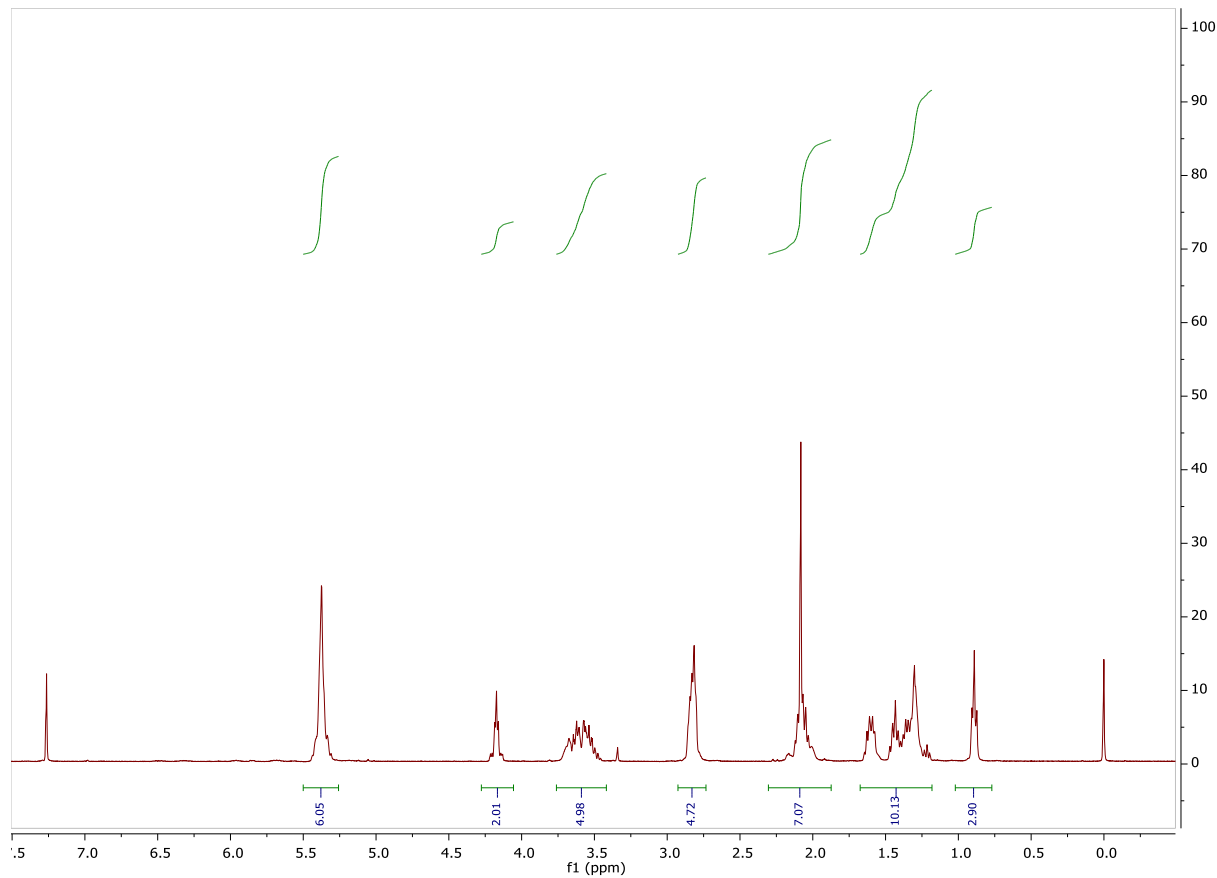
## Synthesis of oxidized phospholipids by *sn*-1 acyl transferase using 2-15-HETE lysophospholipids

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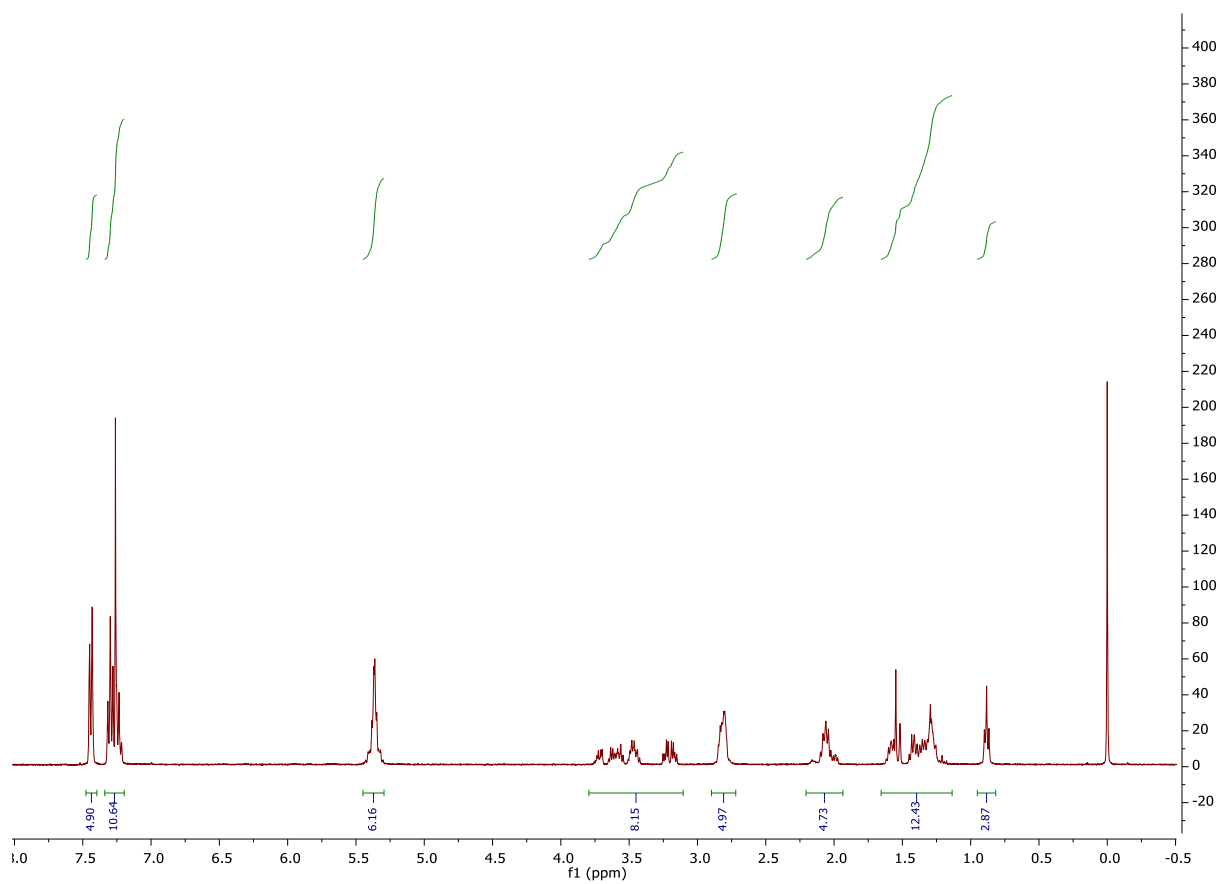
### SUPPORTING FIGURES

<sup>1</sup>H NMR spectra of 1-Ac-2-AA-ether-*sn*-glycerol, 2-AA-ether-3-trityl-*sn*-glycerol, L-2-AA-ether-LPC, D-2-AA-ether-LPC, and *rac*-2-AA-ether-LPC. The spectra were recorded on a Varian spectrometer (400 MHz) and are referenced relative to tetramethylsilane proton signals at  $\delta$  0 ppm.

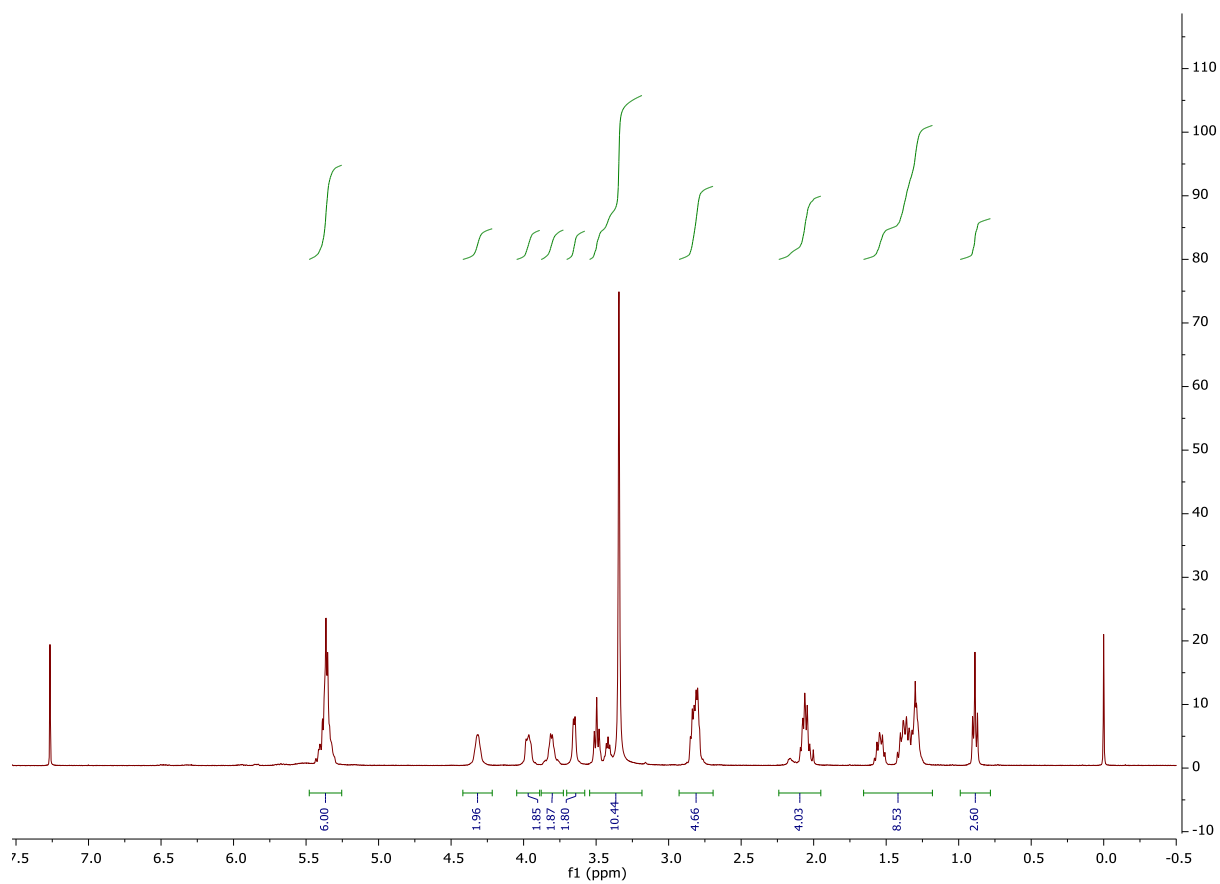
SI Fig 1. Proton NMR spectrum of 1-Ac-2-AA-ether-*sn*-glycerol



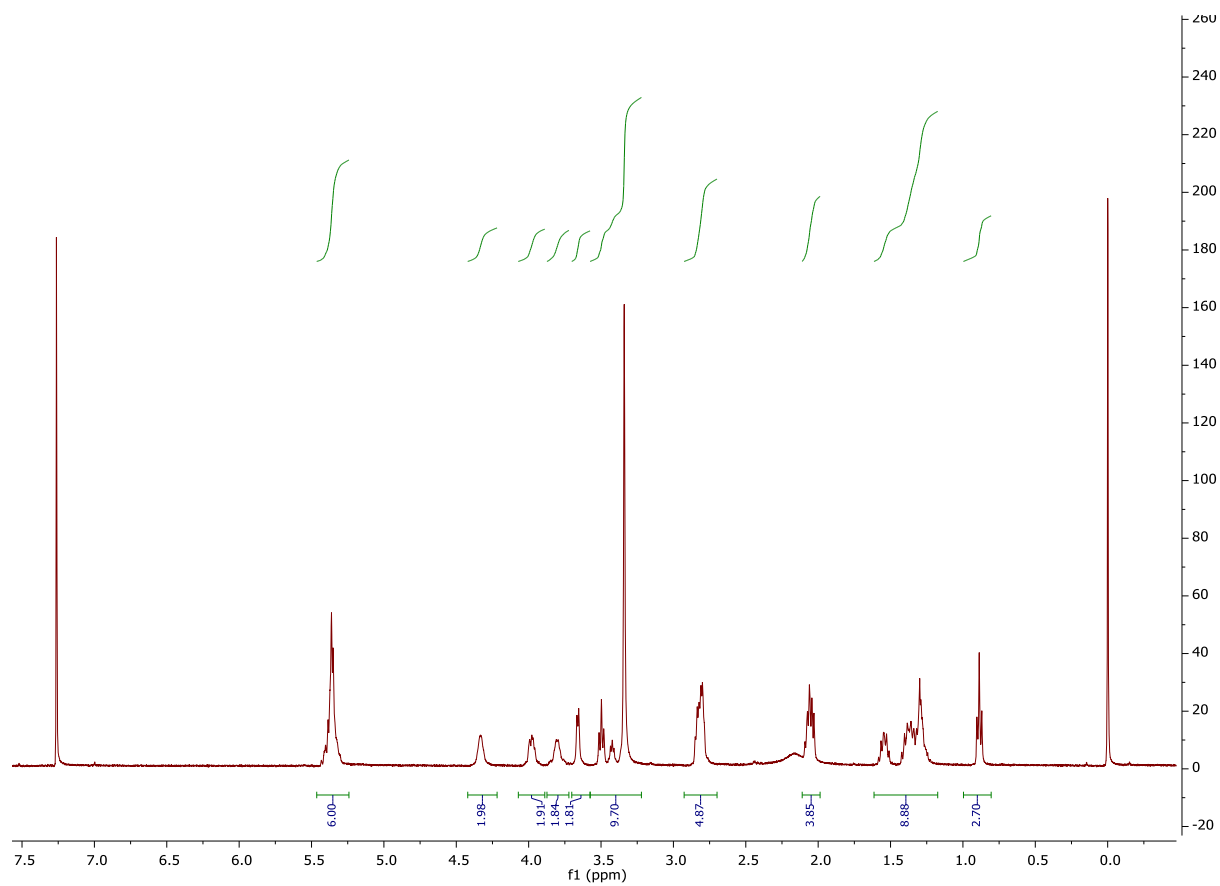
SI Fig 2. Proton NMR spectrum of 2-AA-ether-3-trityl-sn-glycerol



SI Fig 3. Proton NMR spectrum of L-2-AA-ether-LPC



SI Fig 4. Proton NMR spectrum of D-2-AA-ether-LPC



SI Fig 5. Proton NMR spectrum of *rac*-2-AA-ether-LPC

