

Supplementary Information

Figure S1. Reverse Phase Chromatography of the four analog peptides (a) Pln149a; (b) Pln149S; (c) Pln149W; (d) Pln149SW. Column was equilibrated with H₂O (TFA 0.1%) and eluted in a gradient of acetonitrile 90% (TFA 0.1%) in 40 min (dotted curves), flow rate of 1 mL/min.

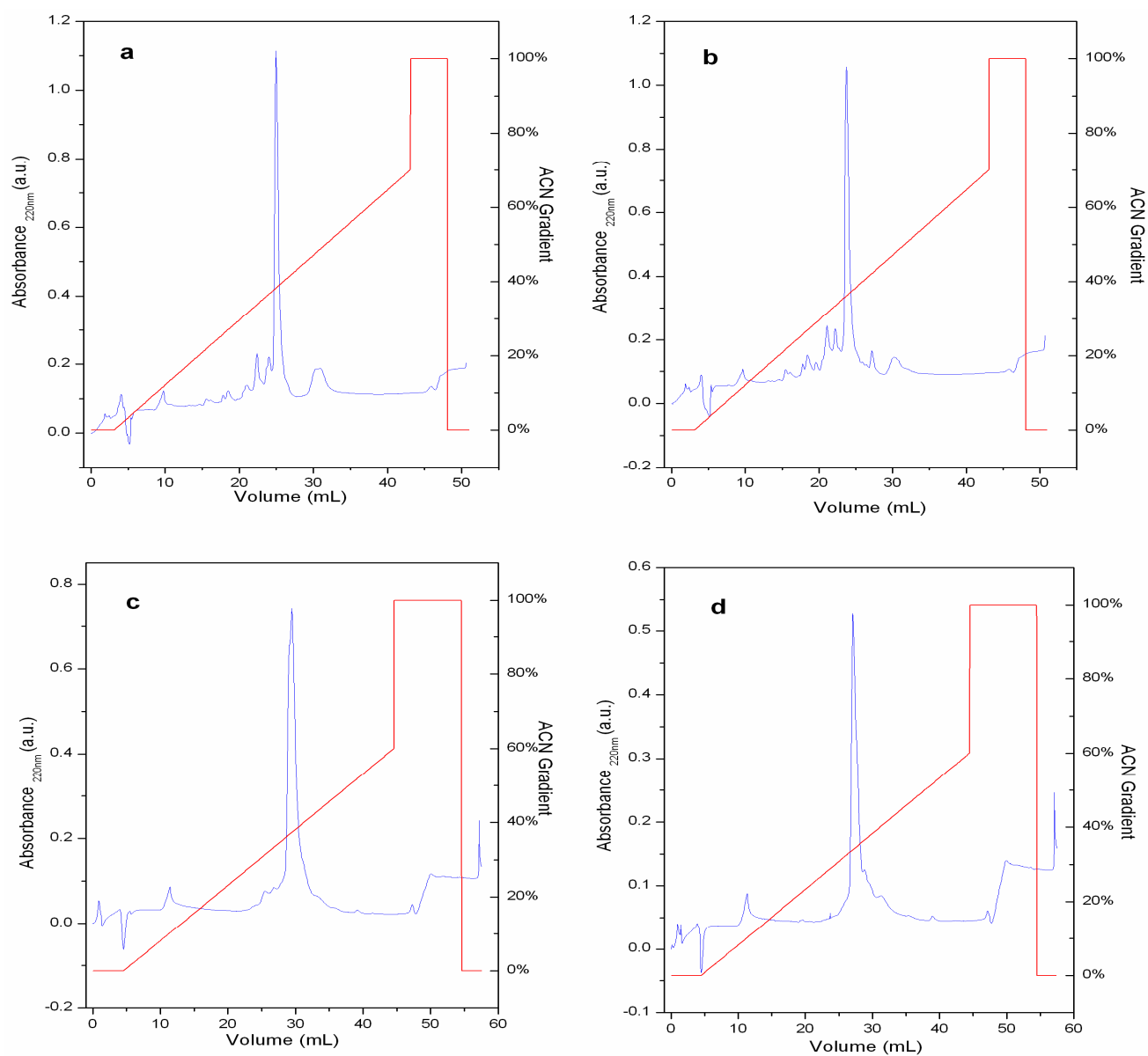


Figure S2. Leakage assays of Pln149a and Pln149S. (a) The internal content of DPPG was released by the action of Pln149S (1 to 16 μM). Leakage action of (b) Pln149a (0.5 to 2 μM) and (c) Pln149S (1 to 3 μM) on POPG liposomes.

