**Figure S4:** $^{31}$P-NMR spectra of commercially available sphingomyelin (SM) derived from chicken egg and N-oleoyl-ceramide-1-phosphate (18:1 C1P) in borate buffer. (A) 4 mM SM with 12 mM Triton X-100, (B) 0.5 mM SM, 0.5 mM 18:1 C1P and 4 mM Triton X-100. Trimethyl phosphate (TMP; 1 mM) was added as a chemical shift and concentration standard.