

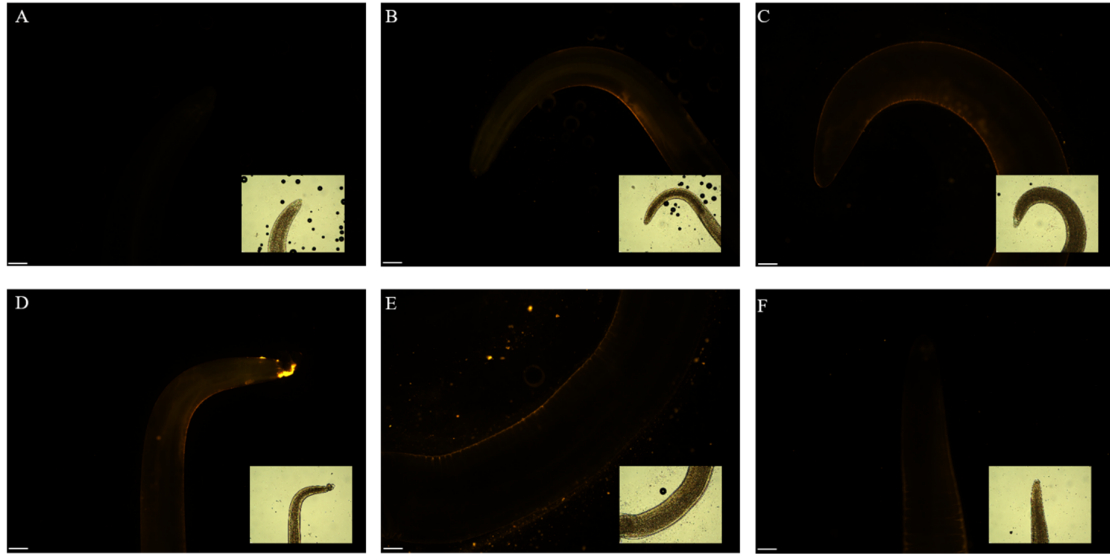


Figure S1. *Anisakis* spp. L3 cultured for 5 min in the presence of 0 μ M (A), 1 μ M (B), 4 μ M (C) or 8 μ M (D) 1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-(lissamine rhodamine B sulfonyl) prior to washing, fixation with 4% paraformaldehyde and analysis using fluorescence microscopy. *Anisakis* spp. L3 cultured for 16 h in the presence of 8 μ M (E+F)) 1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-(lissamine rhodamine B sulfonyl). Orange=Rhodamine, Scale bar = 100 μ m. Corresponding bright field images are inset.

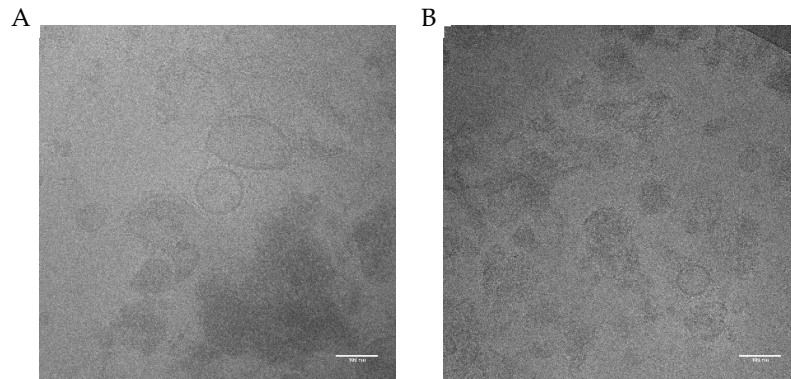


Figure S2. Cryo-TEM images of 4 μ M (A) and 8 μ M (B) lipid labelled vesicles. Scale bar 100 nm.