

Electronic Supplementary Information

Imaging lipid order changes in endosome membranes of live cells by using a Nile Red-based membrane probe

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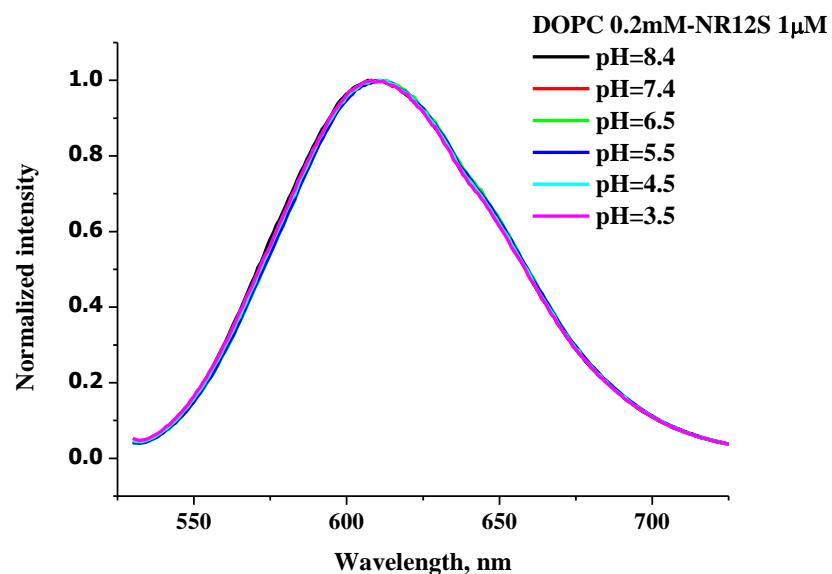


Figure S1. pH dependence of NR12S emission spectra in DOPC vesicles. DOPC (0.2 mM) vesicles were stained with 1 μ M of NR12S and emission spectra were recorded at different pH values. The spectra of NR12S are not sensitive to pH in the range 3.5-8.4.

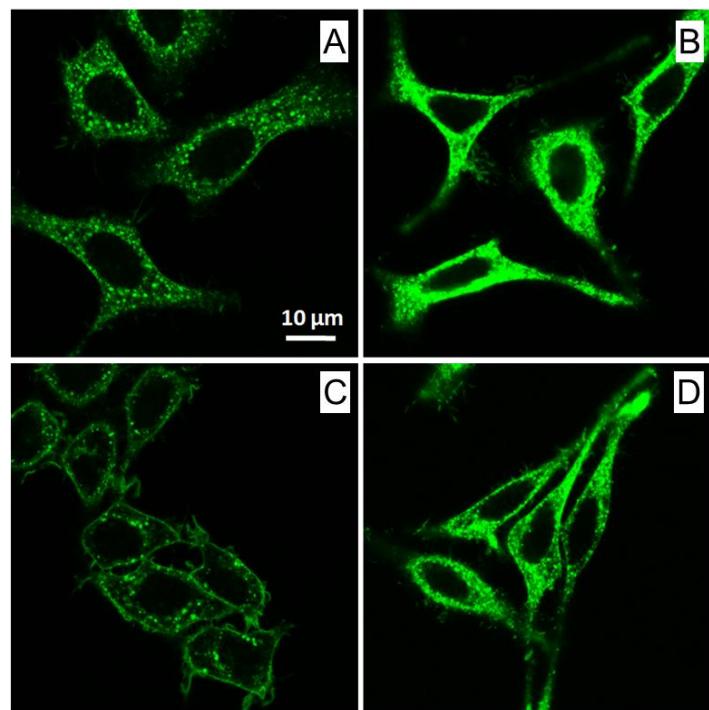


Figure S2. Internalization of Alexa 488-labeled transferrin after 5 (A and C) and 30 min (B and D) in the absence (A and B) or presence of NR12S (C and D).