

# Supporting Information

## Anticancer potency of nitric oxide-releasing liposomes

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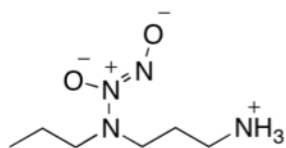
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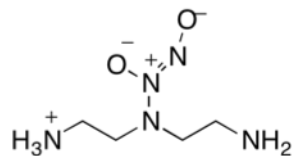
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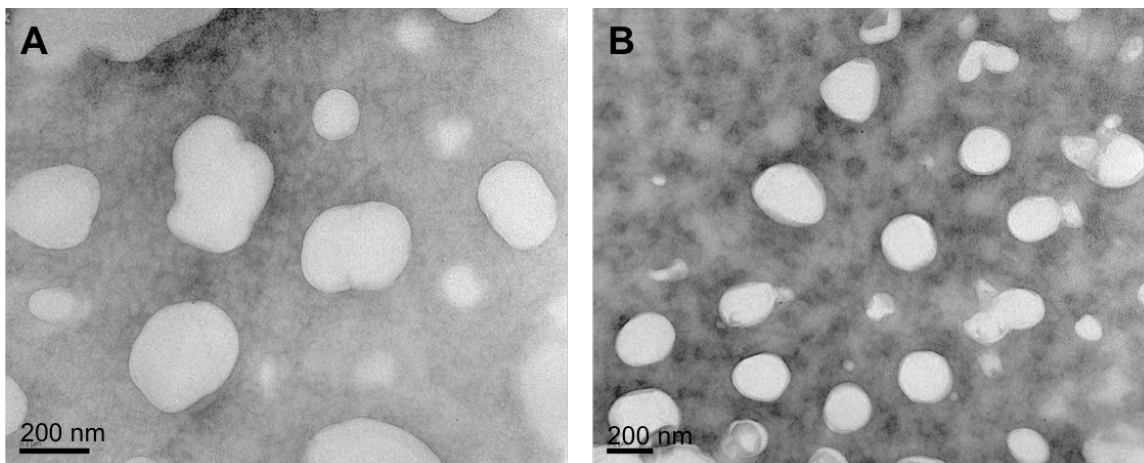


**PAPA/NO**

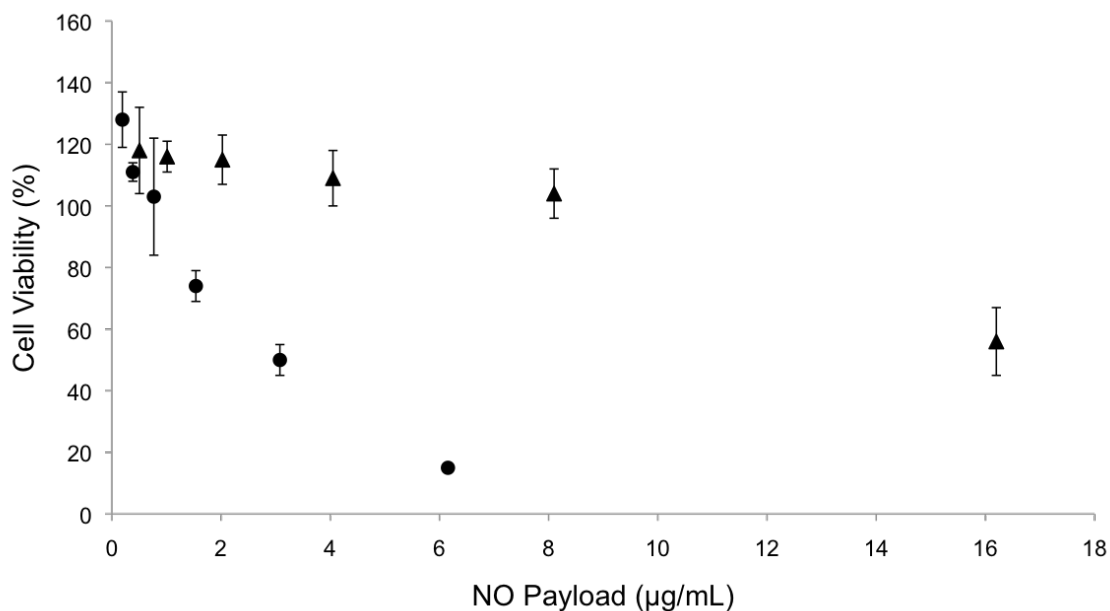


**DETA/NO**

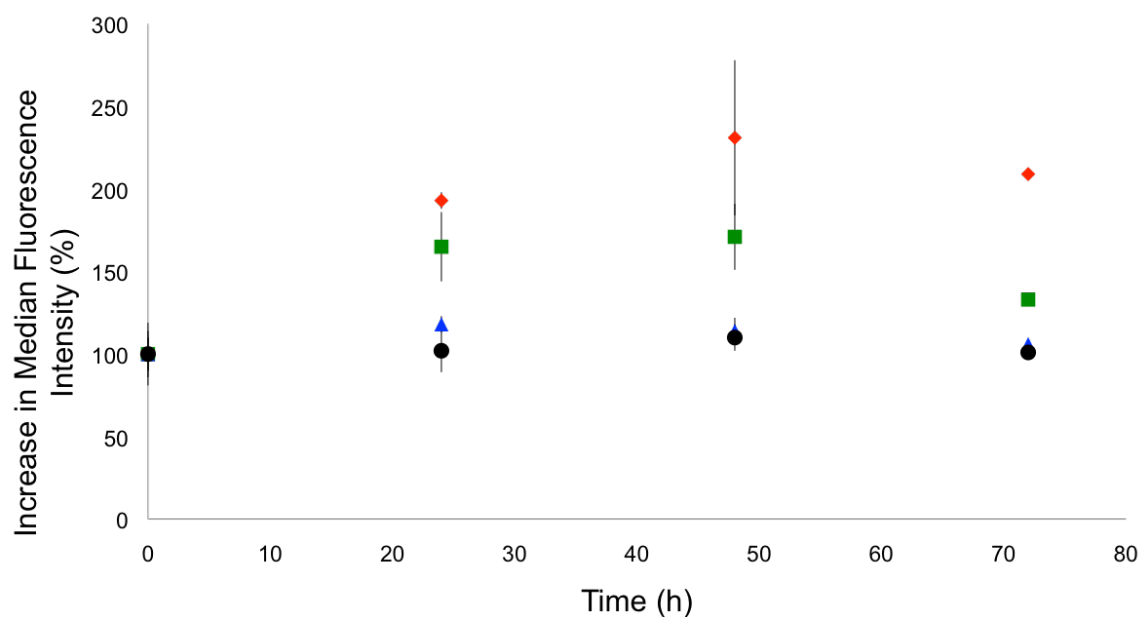
**Figure S1.** Molecular structures of the *N*-diazoniumdiolate NO donors.



**Figure S2.** Transmission electron micrographs of (A) PAPA/NO and (B) DETA/NO liposomes.



**Figure S3.** Cytotoxicity plot of liposomal (▲) PAPA/NO and (●) DETA/NO as a function of NO concentration against human HPNE epithelial pancreatic cells.



**Figure S4.** Change in median fluorescence intensity over time, as determined by flow cytometry, after treating MCF-7 cells with free PAPA/NO at 16.2 µg NO/mL (green squares) and 0.75 µg NO/mL (black circles), and liposomal PAPA/NO at 16.2 µg NO/mL (red diamonds) and 0.75 µg NO/mL (blue triangles).