

## Supporting Information

# Super-Antioxidant Vitamin A Derivatives with Improved Stability and Efficacy Using Skin-Permeable Chitosan Nanocapsules

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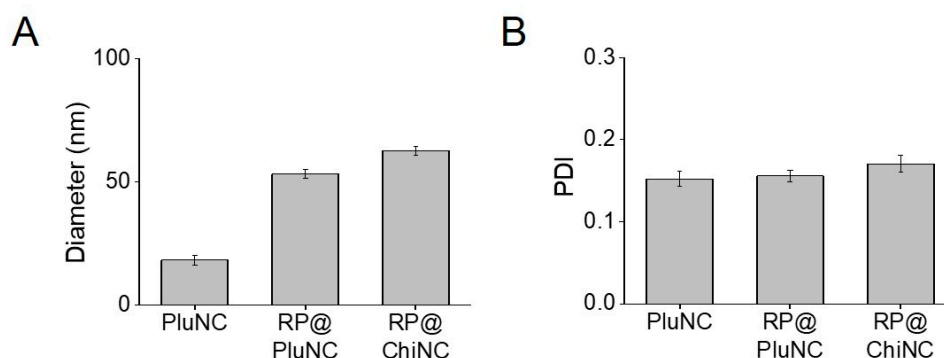
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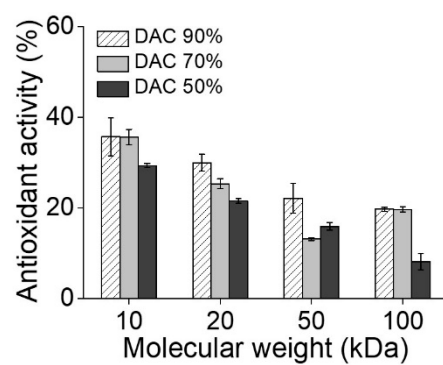
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**Figure S1.** Characterization of PluNC, RP@PluNC, and RP@ChiNC. (A) Hydrodynamic diameters and (B) polydispersity indices (PDI) of PluNC, RP@PluNC, and RP@ChiNC.



**Figure S2.** DPPH radical scavenging activities of 12 types of chitosan with different percentages of deacetylation and molecular weights.