## SUPPORTING INFORMATION

## **Immune Profiling of Polysaccharide Submicron Vesicles**

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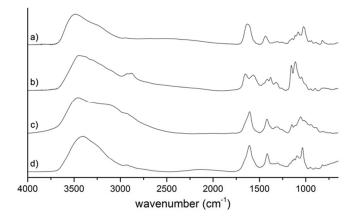
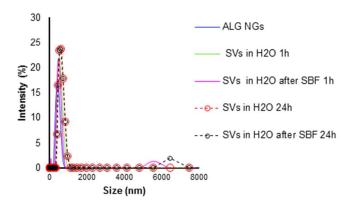
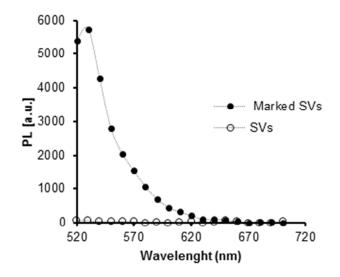


Figure S1. IR spectra of Ca-ALG (a), CS (b), PEC bilayer films (c) and Na-ALG (d).



**Figure S2**. Intensity-weighted size distribution of ALG/CS SVs in UPW and in SBF (24 h of incubation) obtained from DLS measurements.



**Figure S3.** Photoluminescence spectra of fluorescent SVs (with labelled CS) and bare SVs. Fluorescent SVs were modified by labelling their CS external layer with the Abberion STAR 488 dye (Sigma-Aldrich). Fluorescent SVs exhibited a peak of emission at 530 nm ( $\lambda_{ex}$  500 nm).