

Supplemental Table S1. Number of particles captured and measured in each subtype of EVs

Name of Scaffold	Unmodified EVs (number of particles)	Modified EVs (number of particles)
CD9-GFP	31927	22504
CD63-GFP		6681
CD81-GFP		1825
VSVG-GFP		1924
Total No.	31927	32934

Supplemental Table S2. Increased sizes of EVs via various engineering scaffolds

Name of Scaffold	Unmodified EVs (% EV > 60 nm)	Modified EVs (% EV > 60 nm)
CD9-GFP	29.7	54.7
CD63-GFP		40.3
CD81-GFP		72.9
VSVG-GFP		52.5