



**Supplementary Figure 4.** (A) EV concentration in different fractions was analysed using resistive pulse sensing (RPS) while protein presence in each fraction was assessed with a BCA protein assay. (B) After EV fractions were combined to a total volume of 2 mL, EV presence was validated using nanoparticle tracking analysis (NTA). (C) EV presence was validated with transmission electron microscopy