Supplementary information

Magnetoliposomes with size controllable insertion of magnetic nanoparticles for efficient targeting of cancer cells

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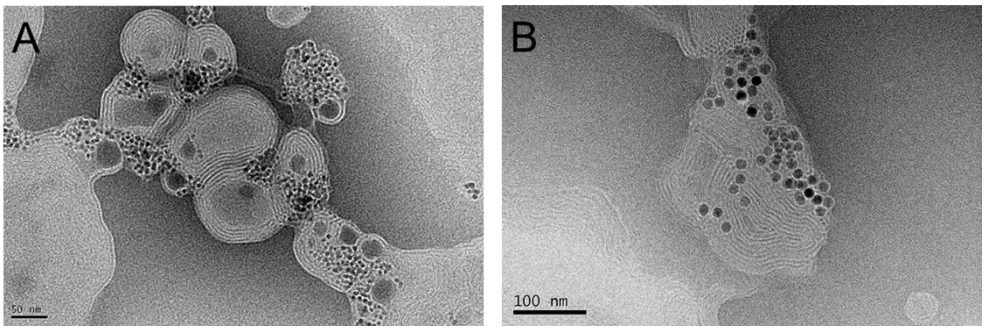

Figure S1. Insertion of 6 nm MNPs **(A)** and 15 nm MNPs **(B)** to egg PC liposomes

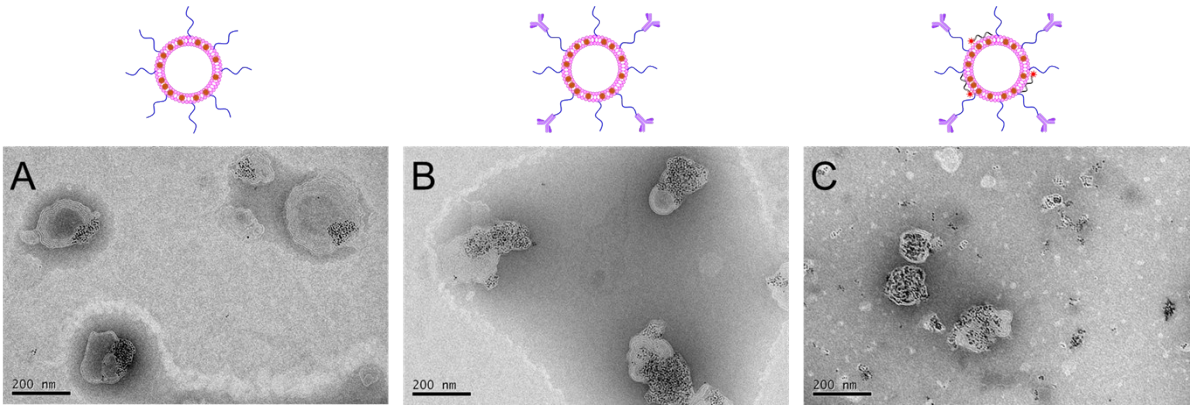

Figure S2. MLs after modification with NHS-PEG3400-Maleimide **(A)**, anti-HER2 antibody **(B)** and oligo-DNA **(C)**.

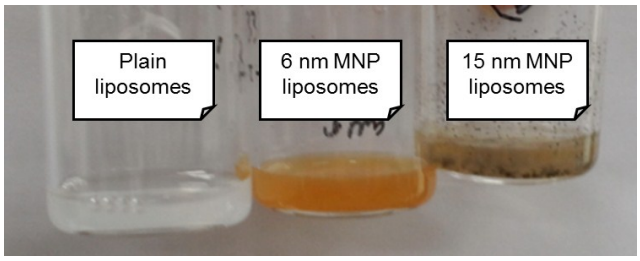

Figure S3. Liposomal suspension of plain DOPC/DOTAP (7/3) (left), with 6 nm MNPs (center) and with 15 nm MNPs.