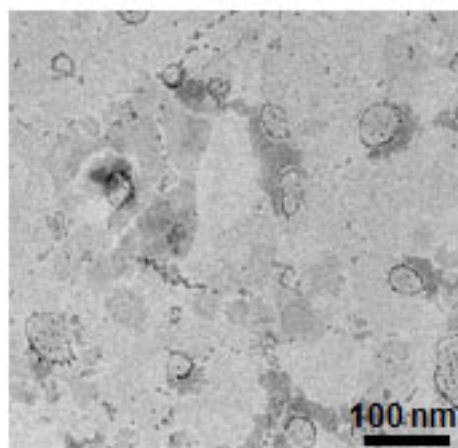


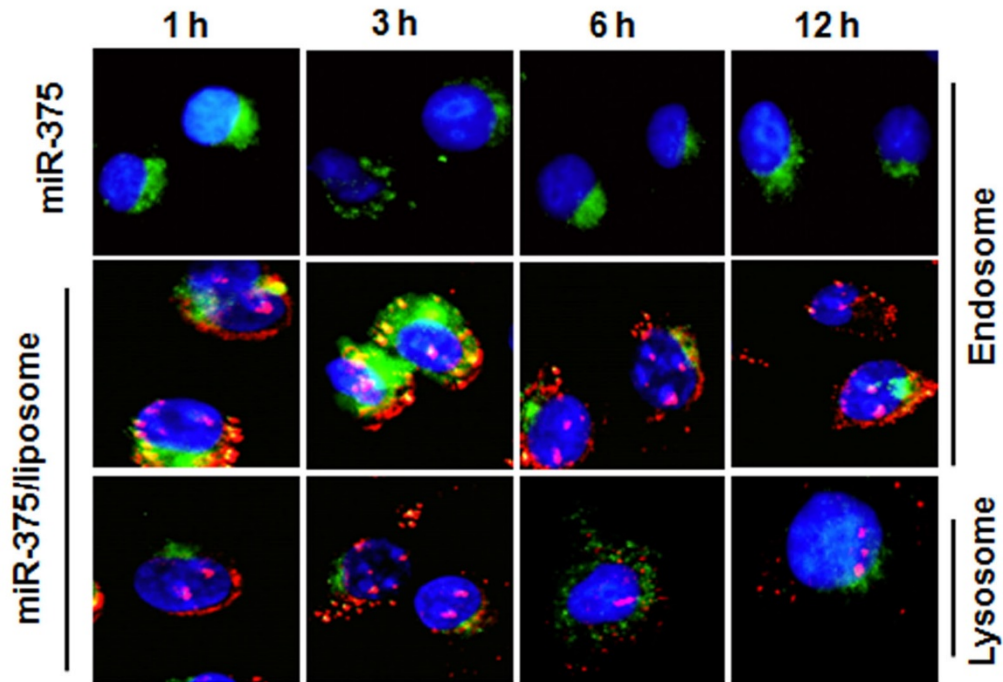
Supporting Information

Anti-tumor Efficiency of Lipid-coated Cisplatin Nanoparticles Co-loaded with MicroRNA-375

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Supplementary Figure 1. The structure of NPC nanoparticles imaged using TEM. NPC was negatively stained with 2% phosphotungstic acid



Supplementary Figure 2. Intracellular trafficking and cellular uptake of miR-375 and miR-375/liposome by HepG2 cells. MiR-375 was labeled by Cy3 (red) and nuclei were counterstained with DAPI (blue). The cellular organelles were identified by immunostaining with markers Rab9 (late endosomes) and LAMP1 (lysosomes) by immunostaining and were stained as green. The pictures were taken by confocal microscopy under same exposure time with a magnification of $\times 400$.