Electronic Supplementary Information

Acoustically Propelled Nanoshells

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1. Supporting Video Description.

Video S1. Nanoshell propulsion vs. Tracer particles dragged by the fluid.

Video S2. Reversible "On-Off" ultrasound propulsion of nanoshells.

Video S3. Effect of density on particle behavior.

Video S4. Nanoshell Magnetic Guidance.

Video S5. Shape effect on nanoshell directionality.

Video S6. Nanoshell vs. nanowire cargo towing.

Video S7. Nanoshell "On the fly" capture and transport of multiple cargoes.

Video S8. Nanoshell propulsion inside live cell.