Supporting Information for

*In Vivo* Targeting of Metabolically Labeled Cancers with Ultra-Small Silica Nanoconjugates

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Figure S1. Schematic illustration of the metabolic labeling processes of Ac4ManDBCO.
Figure S2. TEM image of azido-/Cy5-NCs. Scale bar represents 50 nm.
Figure S3. CLSM images of tumor tissue sections harvested from mice pretreated with Ac₄ManDBCO (5 mg/kg) and PBS, respectively once daily for three days. Tumor tissue sections were labeled with Cy5-azide (red) for 30 min. Cell nuclei were stained with DAPI (blue). Scale bar represents 10 μm.