Supplementary Information

Detection of Early Primary Colorectal Cancer with Upconversion Luminescence NPs-Based Molecular Probes †

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Fig. S1. Molecular structure of highly water-soluble Jaffamine-modified folic acid that is a customized products provided by Beijing Oneder Hightech Co. Ltd.

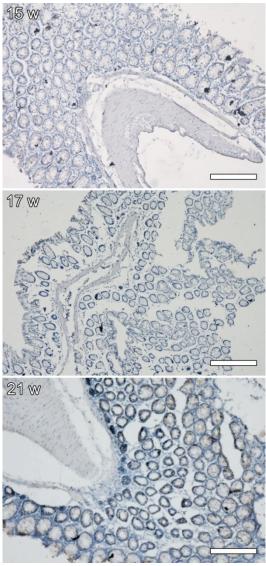


Fig. S2. Immunohistochemical analysis of FR expression (brown color) in colorectal tissue derived from mice treated by NaCl at different weeks. The scale bars correspond to $200~\mu m$.

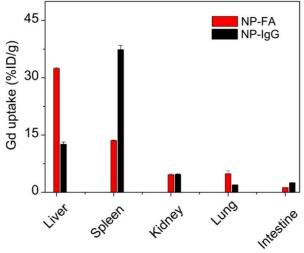


Fig. S3. Biodistributions of probes of NP-FA and NP-IgG in main organs of mice determined at 6 h postinjection.