

Designing Tripodal and Triangular Gadolinium Oxide Nanoplates and Self-Assembled Nanofibrils as Potential Multimodal Bioimaging Probes

Taejong Paik †, Thomas R. Gordon †, Andrew M. Prantner §, Hongseok Yun †, Christopher B.

*Murray †, ‡, **

†Department of Chemistry, University of Pennsylvania, 231 S. 34th Street, Philadelphia, Pennsylvania 19104, United States,

‡ Department of Materials Science and Engineering, University of Pennsylvania, 3231 Walnut Street, Philadelphia, Pennsylvania 19104, United States

§Penn Ovarian Cancer Research Center, Department of Obstetrics and Gynecology, University of Pennsylvania Perelman School of Medicine, Pennsylvania 19104, United States

**Address correspondence to cbmurray@sas.upenn.edu cbmurray@seas.upenn.edu.*

Supporting information

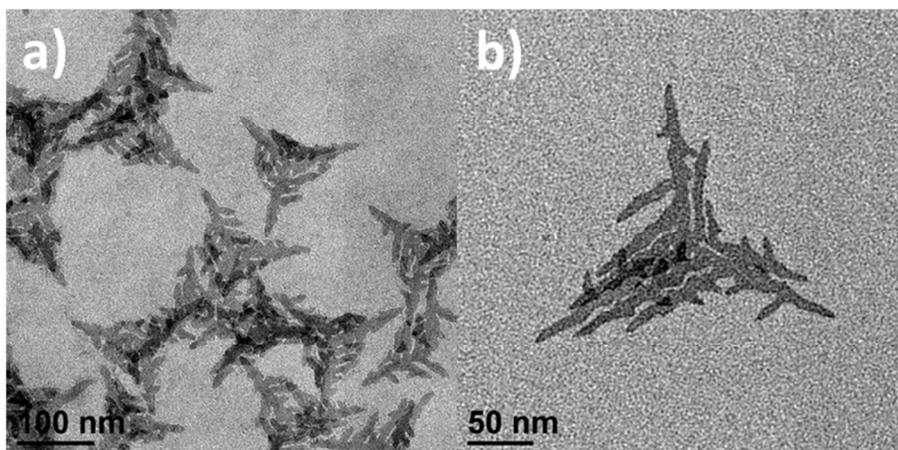


Figure S1 Branched Gd_2O_3 nanoplates