

Supplementary Materials: NDs@PDA@ICG Conjugates for Photothermal Therapy of Glioblastoma Multiforme

Damian Maziukiewicz^{1,2}, **Bartosz F. Grześkowiak**¹, **Emerson Coy**¹, **Stefan Jurga**¹ and **Radosław Mrówczyński**^{1,*}

¹ NanoBioMedical Centre, Adam Mickiewicz University, ul. Umultowska 85, PL-61614 Poznań, Poland; damian.maziukiewicz@amu.edu.pl (D.M.); bartoszg@amu.edu.pl (B.F.G.); coyeme@amu.edu.pl (E.C.); stjurga@amu.edu.pl (S.J.)

² Department of Macromolecular Physics, Faculty of Physics, Adam Mickiewicz University, Umultowska 85, PL-61614 Poznań, Poland

* Correspondence: radoslaw.mrowczynski@amu.edu.pl; Tel.: +48-662-056-999

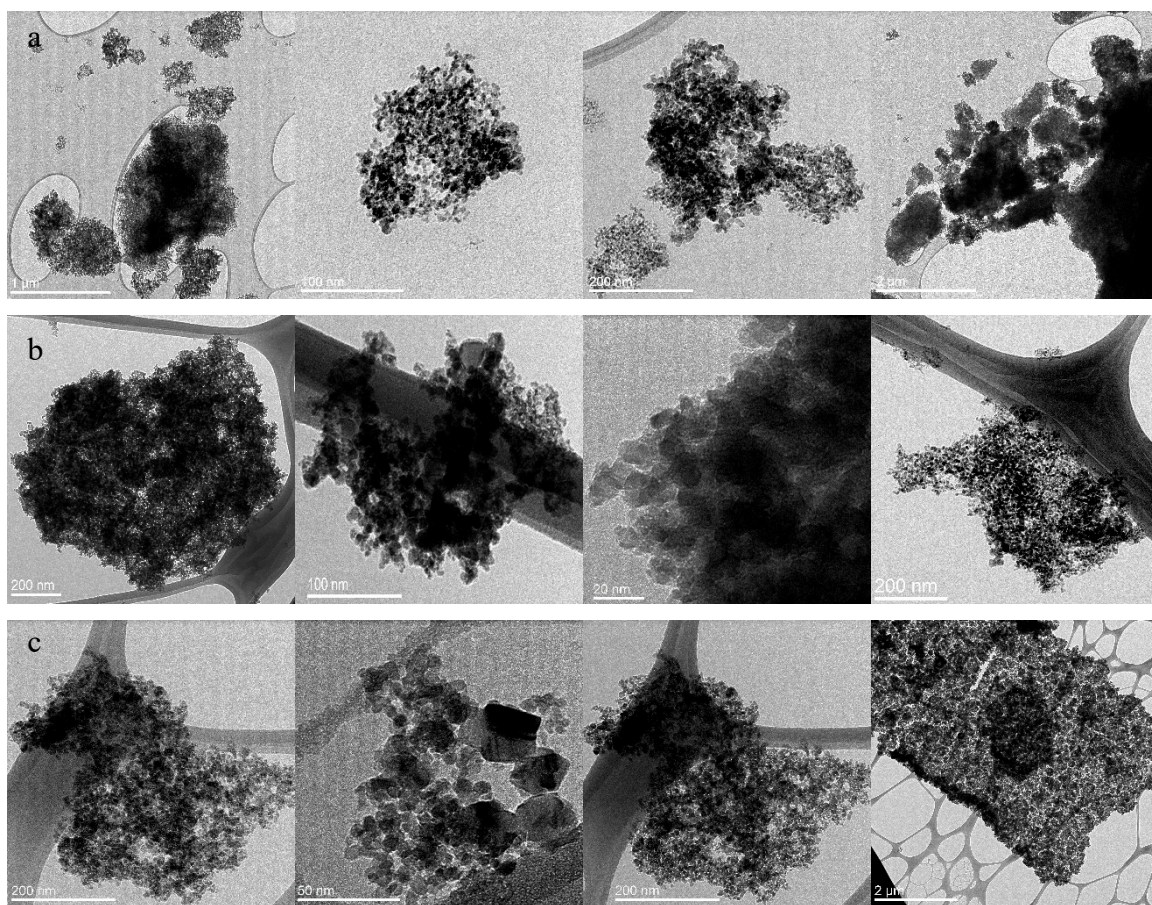


Figure S1. HRTEM micrographs of (a) pristine NDs, (b) NDs@PDA, and (c) NDs@PDA@ICG clusters. Images show the diversity in size of the clusters on every stage of functionalization.

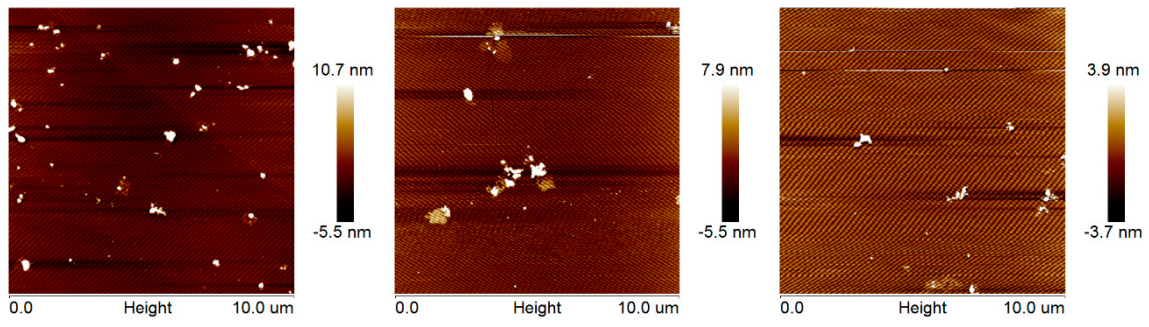
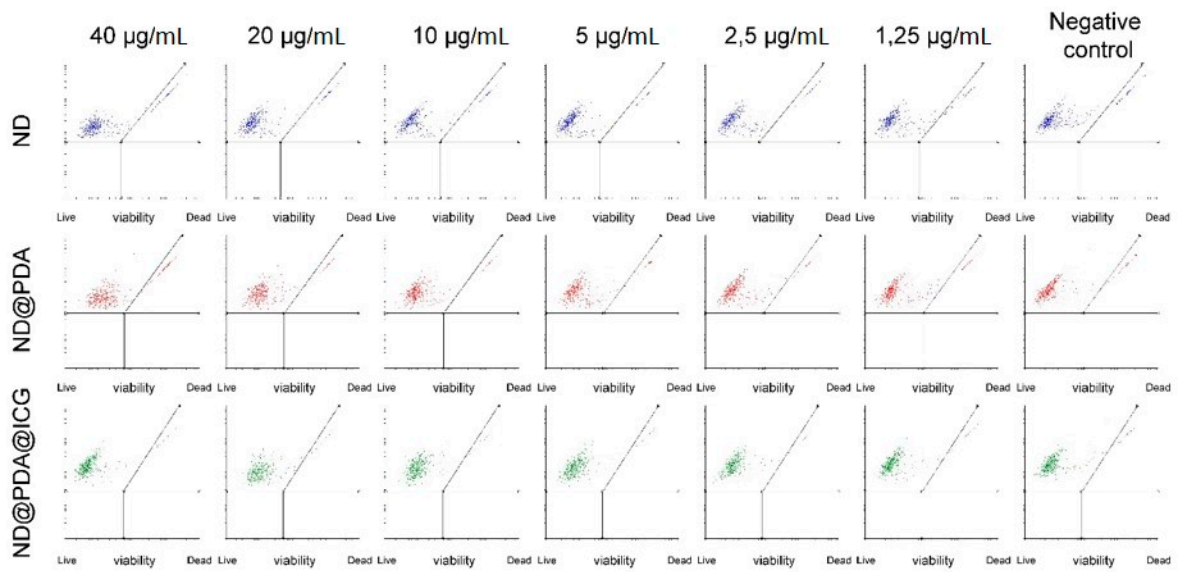
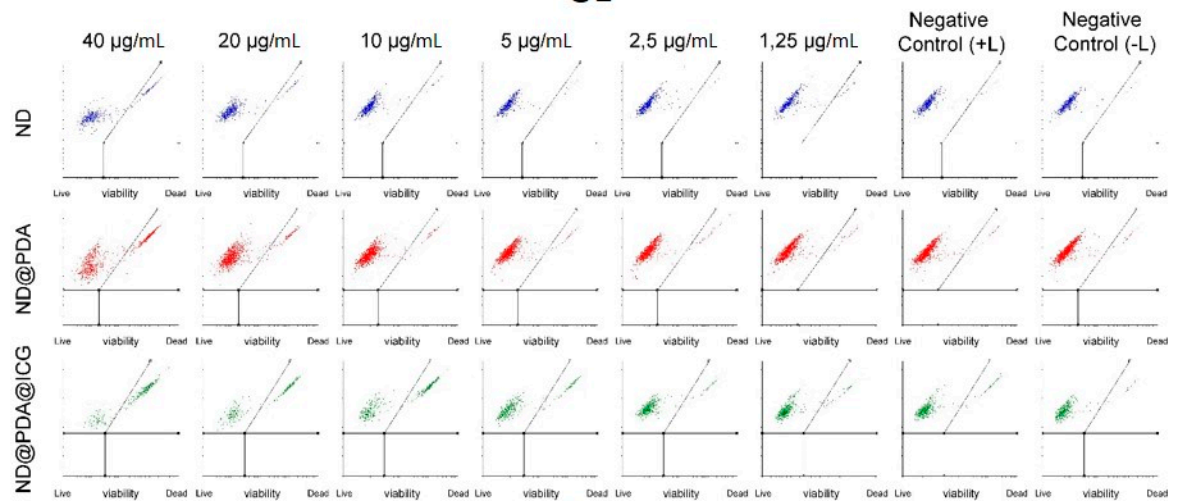


Figure S2. AFM micrographs of pristine NDs.



a



b

Figure S3. Representative plots from the MUSE[®] count and viability assay. Results obtained for (a) nonirradiated and (b) irradiated samples.