TiO₂ –Oligonucleotide Nanocomposites for Sequence-specific Cleavage of Nucleic Acids

Tatjana Paunesku,^{1,2} Nataša Stojićević,^{1,2,3} Tijana Rajh,³ Stefan Vogt,⁴ Daniel Legnini,⁴ Jörg Maser,⁴ Barry Lai,⁴ Marion Thurnauer,³ and Gayle Woloschak^{1,2}

¹Department of Radiology, Northwestern University, 303 E. Chicago Ave., Chicago, Illinois 60611, USA; ²Biosciences Division, ³Chemistry Division, ⁴Experimental Facilities Division, Argonne National Laboratory, 9700 S. Cass Ave., Argonne, Illinois 60439, USA. e-mail: <u>g-woloschak@northwestern.edu</u>

