Cite this: DOI: 10.1039/c0xx00000x

www.rsc.org/xxxxxx

ARTICLE TYPE

Supplementary Data:

Tuning the Sensitivity of Fluorophore-Nitroxide Radicals

Yulia B. Borozdina, Valentin Kamm, Frédéric Laquai and Martin Baumgarten*

5 a Laboratory of Synthetic Chemistry, Max Planck Institute for Polymer Research, Ackermannweg 10, 55128, Mainz, Germany. E-mail: baumgart@mpip-mainz.mpg.de

15

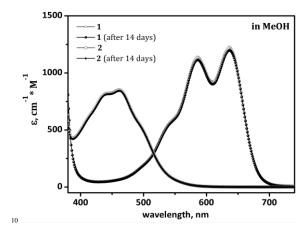


Figure S1 Stability of the probes 1, 2 in deaerated methanol.

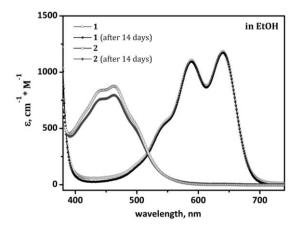


Figure S2 Stability of the probes 1, 2 in deaerated ethanol.

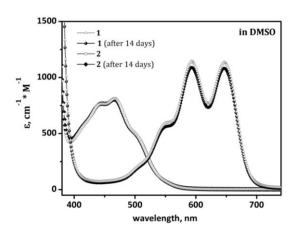


Figure S3 Stability of the probes 1, 2 in deaerated DMSO.

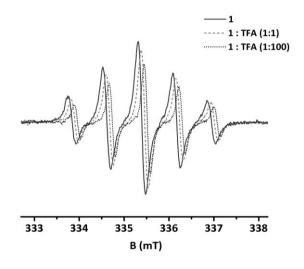


Figure S4 A tiny decrease of the EPR signals intensities of the freshly prepared samples in deaerated MeOH upon acid addition.

^b Research Group for Organic Optoelectronics, Max Planck Institute for Polymer Research, Ackermannweg 10, 55128, Mainz, Germany.