

Supporting Information for:

Zeta Potential Measurements of Surfactant-Wrapped Individual Single-Walled Carbon Nanotubes

Brian White,^{1,2†} Sarbajit Banerjee,^{1,3†} Stephen O'Brien,^{1,3} Nicholas J. Turro,^{2*} and

Irving P. Herman^{1,3*}

¹Nanoscale Science and Engineering Center

²Department of Chemistry

³Department of Applied Physics and Applied Mathematics

Columbia University, New York, New York 10027

[†] These authors contributed equally to this work.

^{*} To whom correspondence should be addressed.

E-mail: njt3@columbia.edu, iph1@columbia.edu

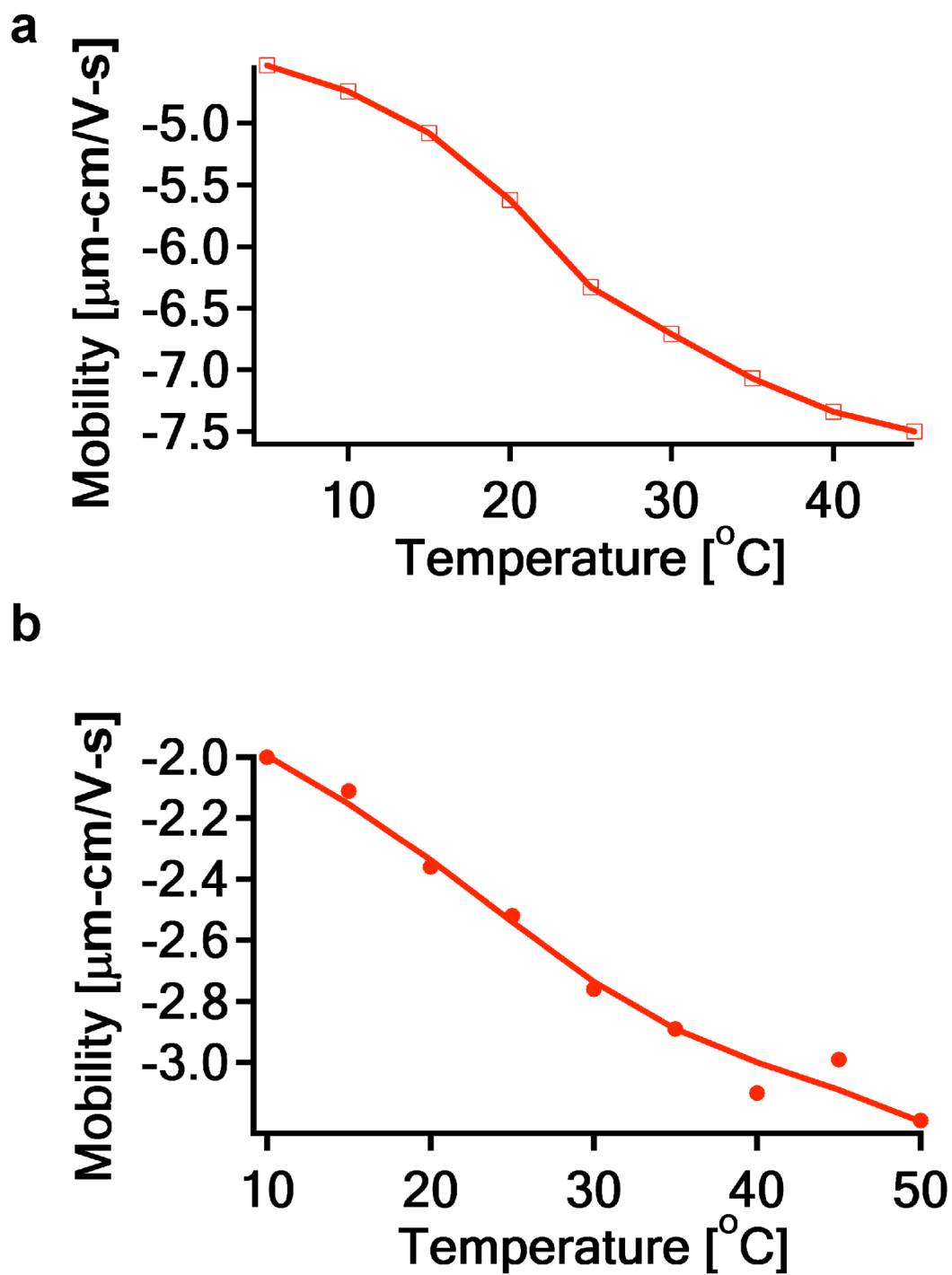


Figure S1. Variation of the electrophoretic mobility with temperature for SWNTs wrapped with a) SDS and b) PMAOVE.