Supporting Information for

Non-linear Transduction Strategies for Chemo-/Bio- Sensing on Small Length Scales

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Figure S1. (Top) Surface profilometry trace for a thin film sample with thickness, $d = 318$ nm. (Bottom) Plot of the calculated refractive index ($n$) from spectroscopic ellipsometry measurements of the same film as a function of wavelength. The thickness is calculated to be $d = 349$ nm.