

# **Supplementary Information for:**

## **Integration of a Guided-Mode Resonance Filter with Microposts for In-Cell Protein Detection**

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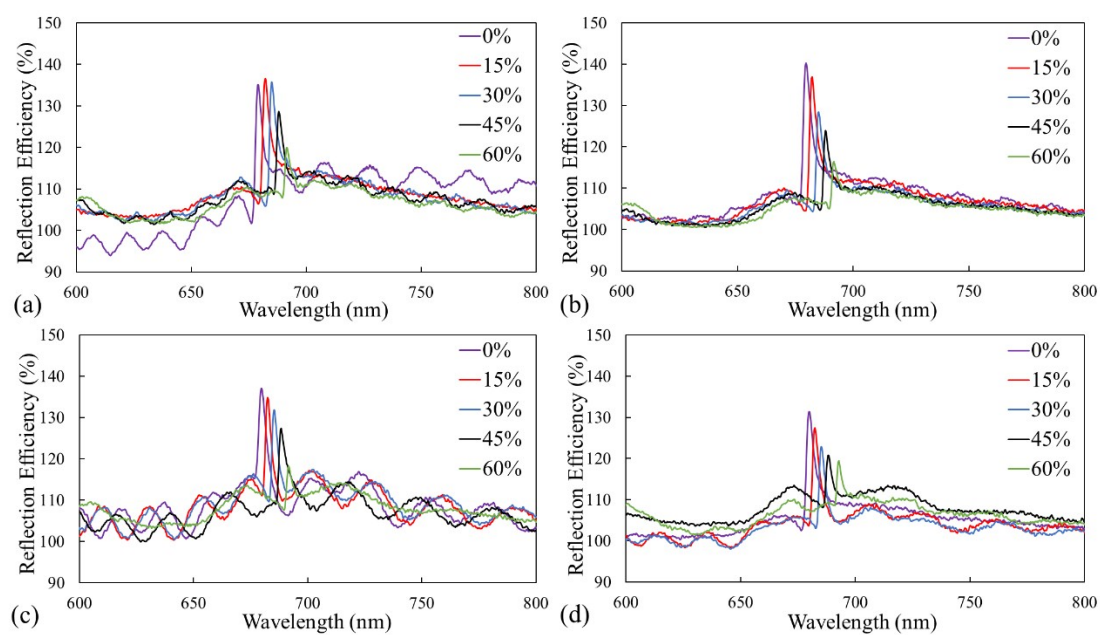


Figure S-1 The reflection spectra for five different concentrations of sucrose solution from four experimental runs.

Table S-1 The peak reflection wavelength for each concentration from five experimental runs

RI	Conc.	Run 1	Run 2	Run 3	Run 4	Run 5	Average	STD
1.333	0%	678.94	679.62	679.62	679.95	679.95	679.62	0.369
1.356	15%	682.31	682.31	682.31	682.31	682.31	682.31	0
1.381	30%	685.00	685.00	685.34	685.00	685.00	685.07	0.136
1.410	45%	688.03	688.03	688.36	688.03	688.03	688.10	0.132
1.442	60%	691.72	691.72	691.72	691.72	692.72	691.92	0.4