

Supplemental Material

Preparation of a glucose-sensitive one-dimensional photonic crystal via top-down nanocasting

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Table S1 Comparison of the performance of our method with previous methods

Methods	Determination range	Determination limit	Detecting instrument	References
Fluorescence	0.5–100 μM	0.33 μM	RF-5301PC spectrofluorometer	1
SERS	10–10 ⁷ nM	2.6 nM	Horiba Jobin Yvon Raman spectrometer	2
Mass spectrometry	10–10 ⁷ nM	10 nM	MALDI-TOF mass spectrometer	3
Electrochemistry	2.5–529.5 μM	1.0 μM	CHI 660E electrochemical system	4
Colorimetry	3–30 μM	3 μM	/	5
1-D PhC	0.1–4 mM	0.1 mM	A laser pointer and a ruler	This work

References:

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