

Supplementary Material

Article

A Label-Free Carbohydrate-Based Electrochemical Sensor to Detect *Escherichia coli* Pathogenic Bacteria Using D-mannose on a Glassy Carbon Electrode

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Table S1. The results of sensor selectivity evaluation.

Bacteria	Number of Bacteria (CFU.mL ⁻¹)	Concentration (CFU.mL ⁻¹)	ΔR (Average) (Ω)	STDV (Average) (%)	Selectivity Coefficient (%)
<i>E.coli</i>	1300000	10 ⁶	59.70	6.58	86.48
PTCC1856	1170000	10 ⁶	3.28	1.08	4.75
PTCC1600	1560000	10 ⁶	6.05	0.88	8.78