

Supplementary Materials

Ultrasensitive biosensors based on waveguide-coupled long-range surface plasmon resonance (WC-LRSPR) for enhanced fluorescence spectroscopy

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Table 1S: Comparison of the LOD values for estradiol immunoassays reported publication

Method	Chip	LOD	Ref
SPR (inhibitive assay)	Gold sensor	200 pg/mL	Miyashita et al. ¹
Colorimetric detection	Gold nanoparticles	200 pM	Alsager et al. ²
SPR (inhibitive assay)	3-MPA/E2/OEG/CM5 sensor chip	25 pg/mL	Mitchell et al. ⁴³

References

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