1. Supplementary Material

Electrochemical Sensor for Detection of miRs Based on the Differential Effect of Competitive Structures in The p19 Function

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Fig S1. DPV and EIS of behavior of p19 to the different structure of RNA-miR hybrids. (A) DPV and EIS of behavior of p19 to the T-linear probe. (B) DPV and EIS of behavior of p19 to the M-linear probe. (C) DPV and EIS of behavior of p19 to the Stem probe. Modified surfaces recorded at a scan rate 50 mV s⁻¹ in phosphate buffer (pH 7.4) containing 1 mM [Fe(CN)₆]³⁻⁻⁴.