Supporting Information

Video S1

Video of the DENA processes of a Pd-Au nanodendrite electrode from a water solution of 5×10^{-3} M K₂PdCl₄ and 5×10^{-3} M HAuCl₄ (Leica optical microscope).

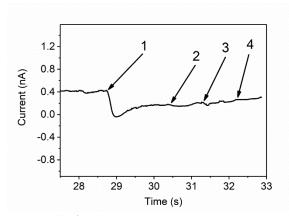


Figure S1 | Response of an Au NW sensor to 1 - 0.01 M glucose and in the presence of 2 - 10^{-3} M sucrose, 3 - 10^{-3} M fructose, and 4 - 10^{-4} M ascorbic acid.

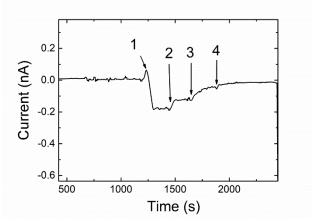


Figure S2 | Response of a Pd-Au NW sensor to 1 - 1 μ M H₂O₂ and in the presence of 2 - 10⁻³ M dopamine, 3 - 0.5×10⁻³ M uric acid, and 4 - 0.15×10⁻³ M ascorbic acid.