

Supplementary information

Metallic nanoparticles obtained via “green” synthesis as a platform for biosensor construction

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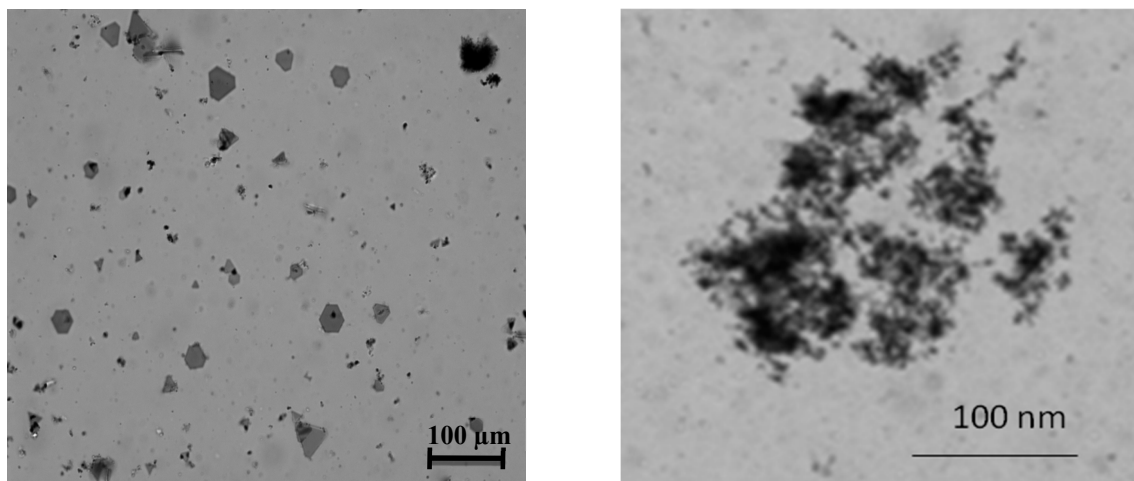


Figure SI.1. FM-images of gPdNPs using a brightfield filter under different magnifications.

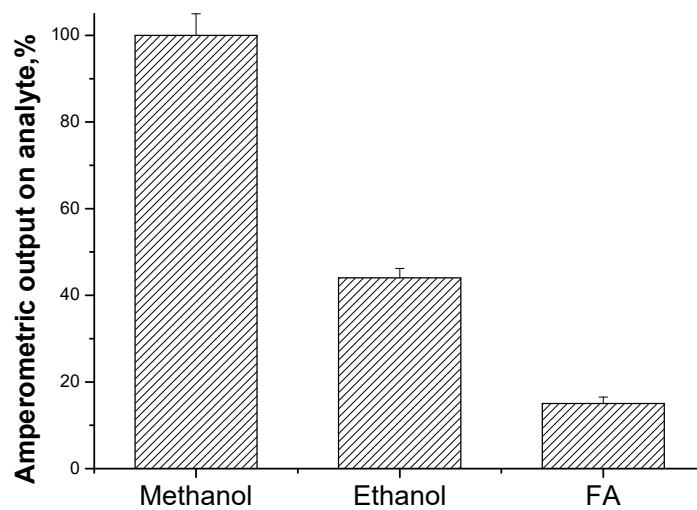


Figure SI.2. Selectivity test for AO-gPdNPs/GE for 0.1 mM analytes with structural similarity to methanol. The highest signal for methanol in 50 mM phosphate buffer, pH 7.5, was chosen as 100%.

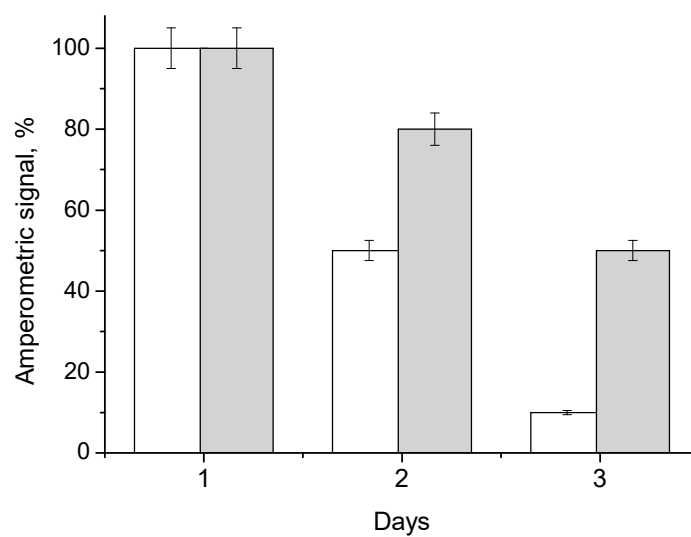


Figure SI.3. Storage stability of AO-based bioelectrodes that were immersed in 50 mM phosphate buffer, pH 7.5, for 3 days. Amperometric signals of AO/GE (white) and AO-gPdNPs/GE (grey) for 0.1 mM methanol. The highest signal was chosen as 100%.