Electronic Supplementary Material (ESI) for Nanoscale.

Supporting Information

Molybdenum Disulfide (MoS_2) Nanoflakes as Inherently Electroactive Labels for DNA Hybridization Detection

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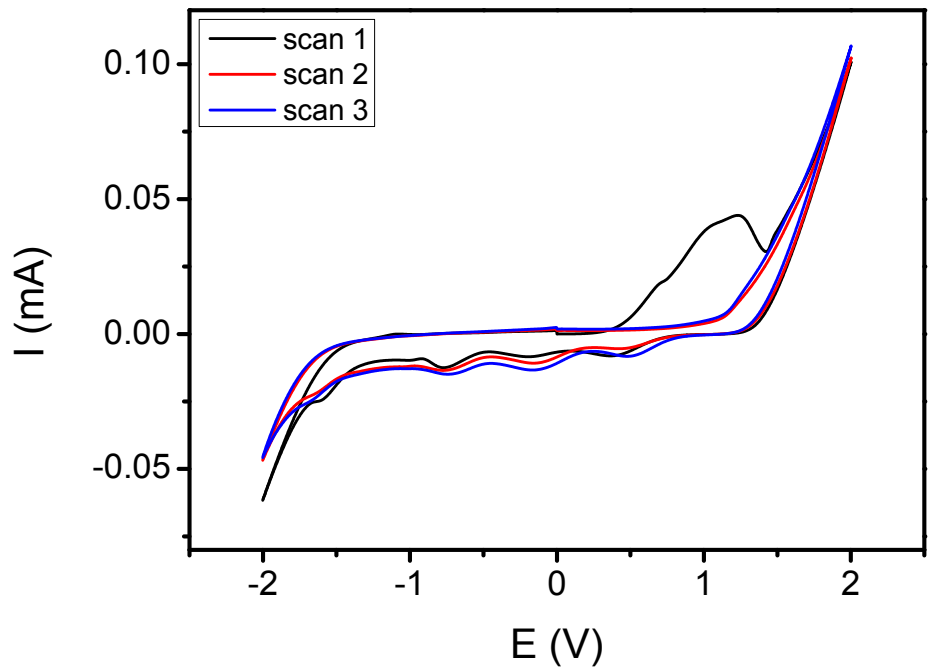

Figure S1. Inherent electrochemical behavior of MoS_2 nanoflakes. Cyclic voltammogram depicting the electrochemical behavior of MoS_2 nanoflakes in 0.1 M PBS buffer solution (pH 7.0) and scan rate of 0.1 V/s under ambient conditions.