

Supplementary Information

Electrochemical Patterning and Detection of DNA Arrays on a Two-Electrode Platform

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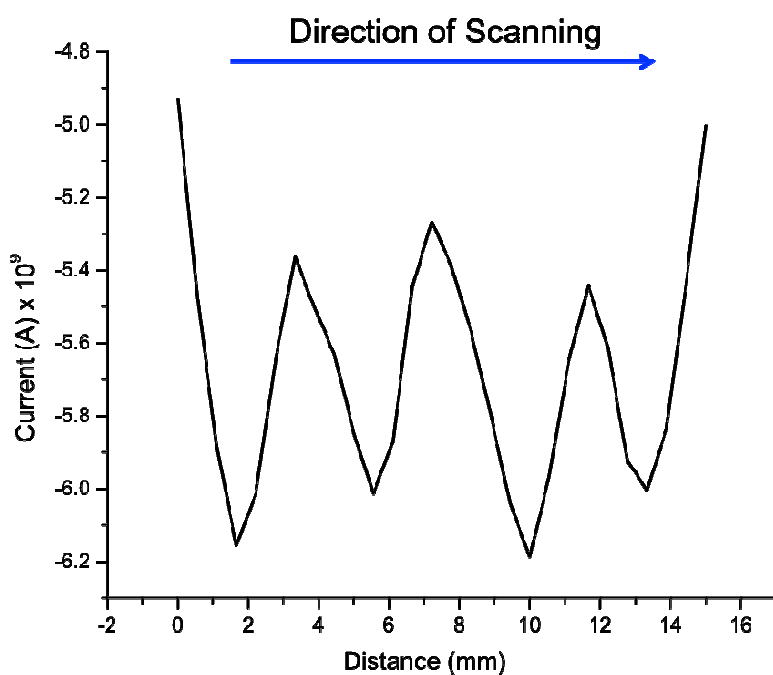


Figure S1: Patterning of a pad containing four strips of well-matched DNA. The substrate electrode was scanned from left to right, as indicated by the blue arrow. This was measured in 2 μM methylene blue and 200 μM ferricyanide in Tris buffer (pH 7.6). As can be seen, the consistent size and shape of the signals for the patterning of the same sequence four times.