Supporting Information

A Rapid Method for Detection of Genetically Modified Organisms Based on Magnetic Separation and Surface-Enhanced Raman Scattering

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Fig. S1. Probe intensities (a) 1 µM, (b) 2.5 µM, (c) 5 µM, (d) 7.5 µM, (e) 10 µM
Fig. S2. Calibration curve for probe oligonucleotide in range of 1-10 µM
Fig. S3.

Target intensities (a) 1 µM, (b) 2.5 µM, (c) 5 µM, (d) 10 µM
Fig. S4. Calibration curve for target oligonucleotide in range of 1-10 µM

\[ y = 2325.2x - 731.4 \]

\[ R^2 = 0.998 \]
Fig. S5. Probe and target chromatogram (a) probe, (b) target oligonucleotide