Electronic Supplementary Material (ESI) for Analytical Methods.
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Supporting Information for

Ultrasensitive nuclease activity and inhibition assay using microchip electrophoresis with laser induced fluorescence detection

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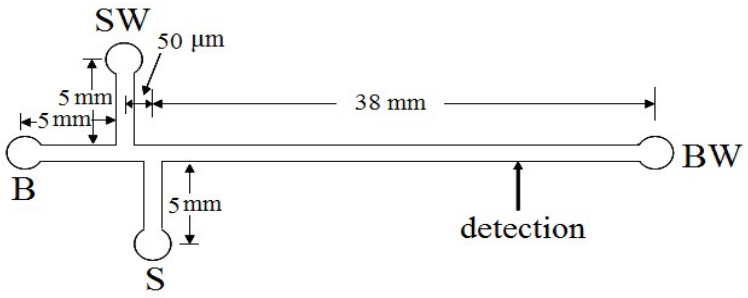

Fig. S1 The layout and dimensions of the glass/PDMS microchip used in this work. S: sample reservoir; SW: sample waste reservoir; B: buffer reservoir; BW: buffer waste reservoir.

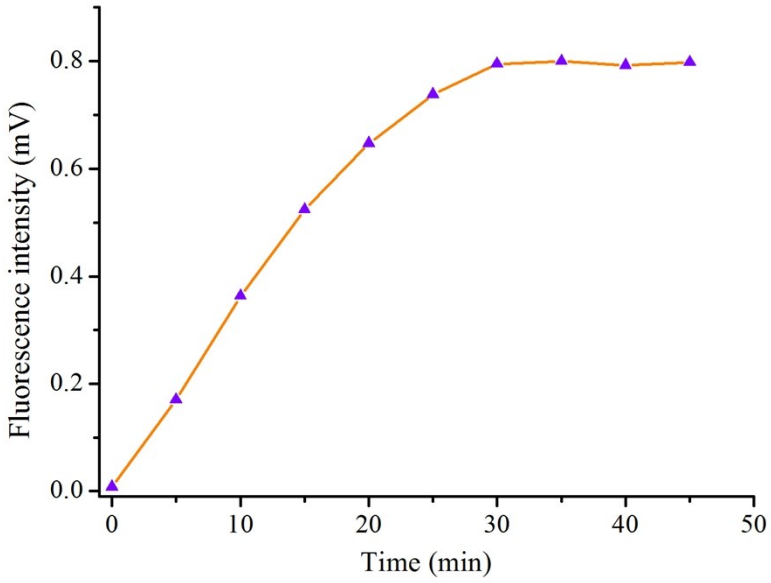

Fig. S2 Effects of the cleavage reaction time. Electrophoresis buffer was 30 mM borate (pH 9.4) solution containing 30 mM SDS.

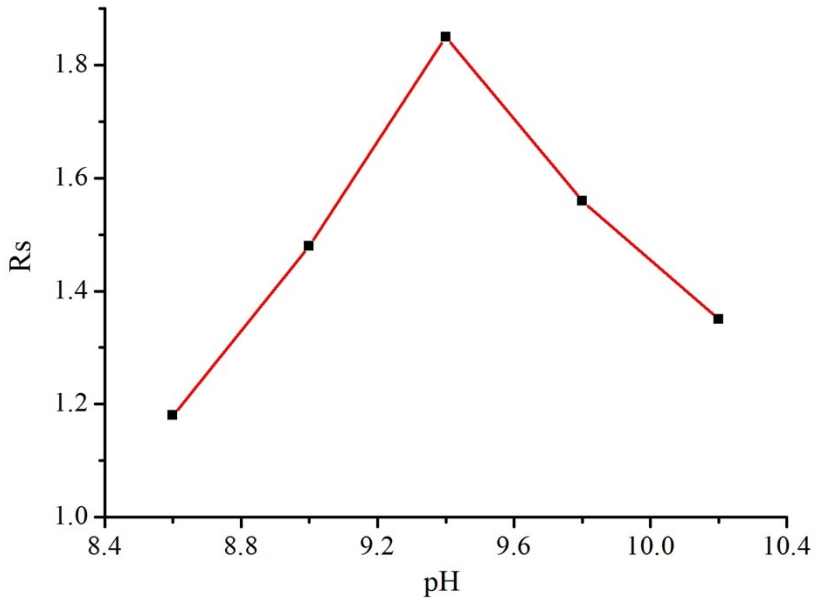

Fig. S3 Effects of electrophoretic buffer pH on resolution. Electrophoresis buffer was 30 mM borate solution containing 30 mM SDS at different pH values.