

Supporting Information for:

Detect the DNA translocation in a nanopore series circuit using a current clamp

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Supplementary Figures

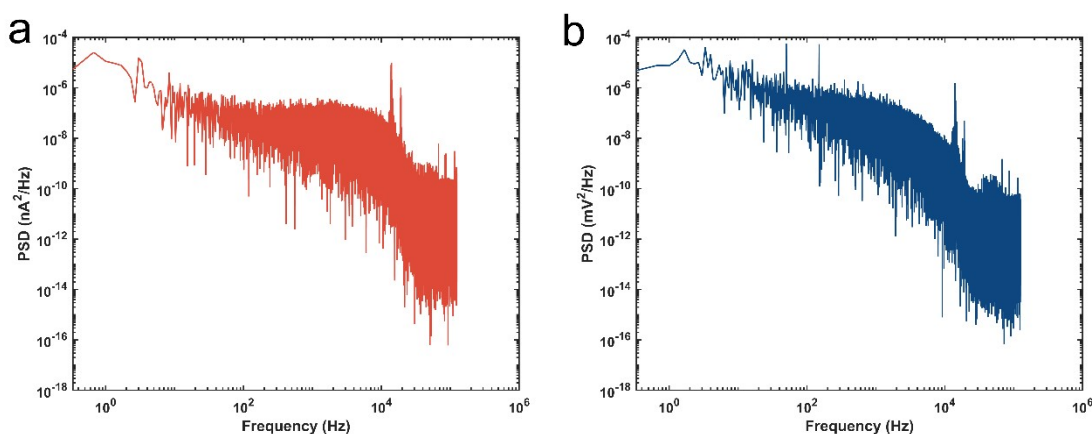


Figure S1. Power spectral density (PSD) of the current trace (a) and the voltage trace (b).

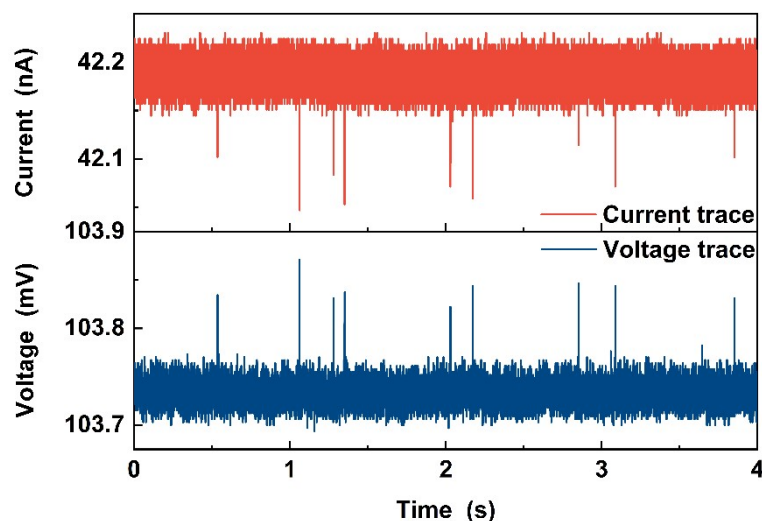


Figure S2. A typical current trace and its corresponding voltage trace in a 4 s period selected from the experiment of 200 mV. The DNA translocation will induce a current blockade signal and a voltage blockade signal simultaneously.

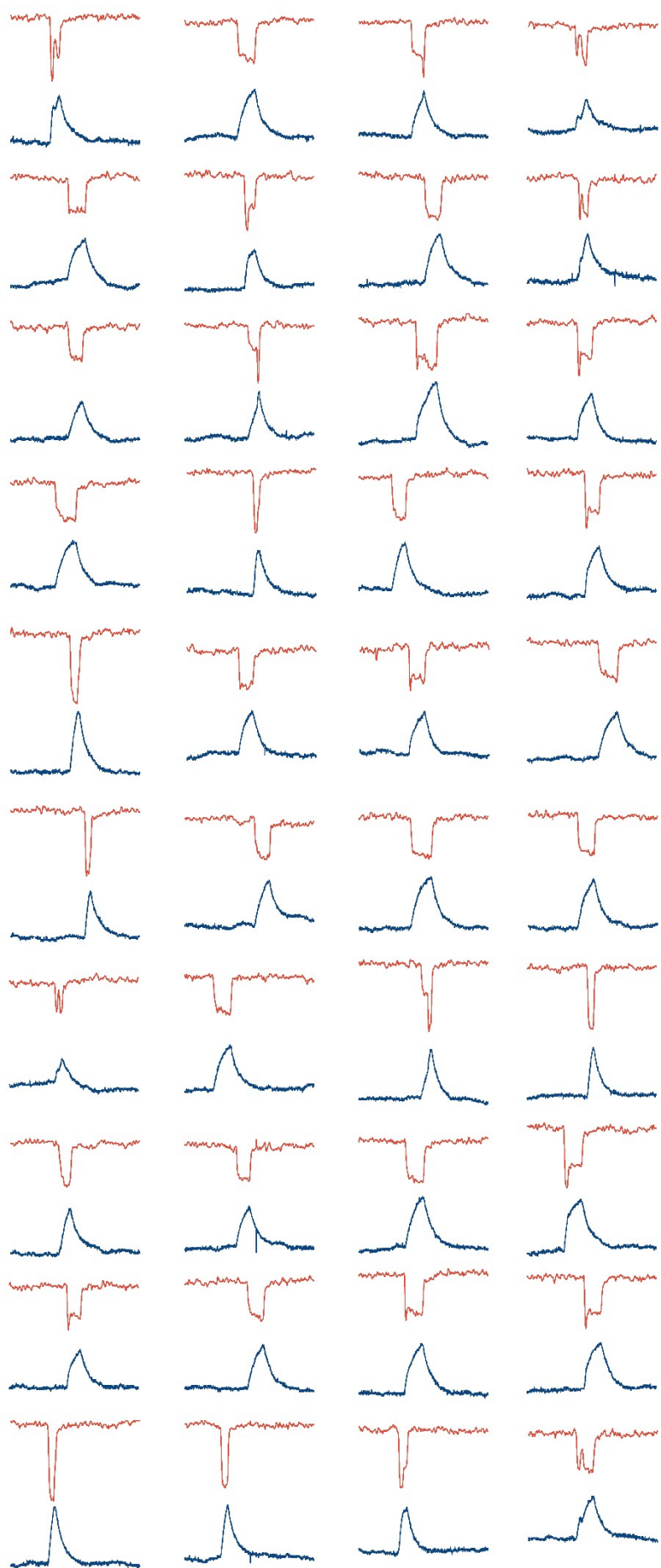


Figure S3. Specific current blockade signals and corresponding voltage blockade signals
(Number=40) selected from a 10 s period of the current/voltage traces.