

Supplementary information

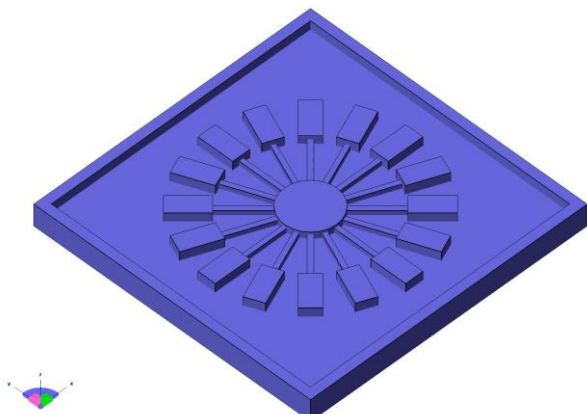


Figure S1 – Rendering of 3D printed mold used in device fabrication. The inverse replica is made by pouring over PDMS and curing it by baking at 60°C for 24 hours.

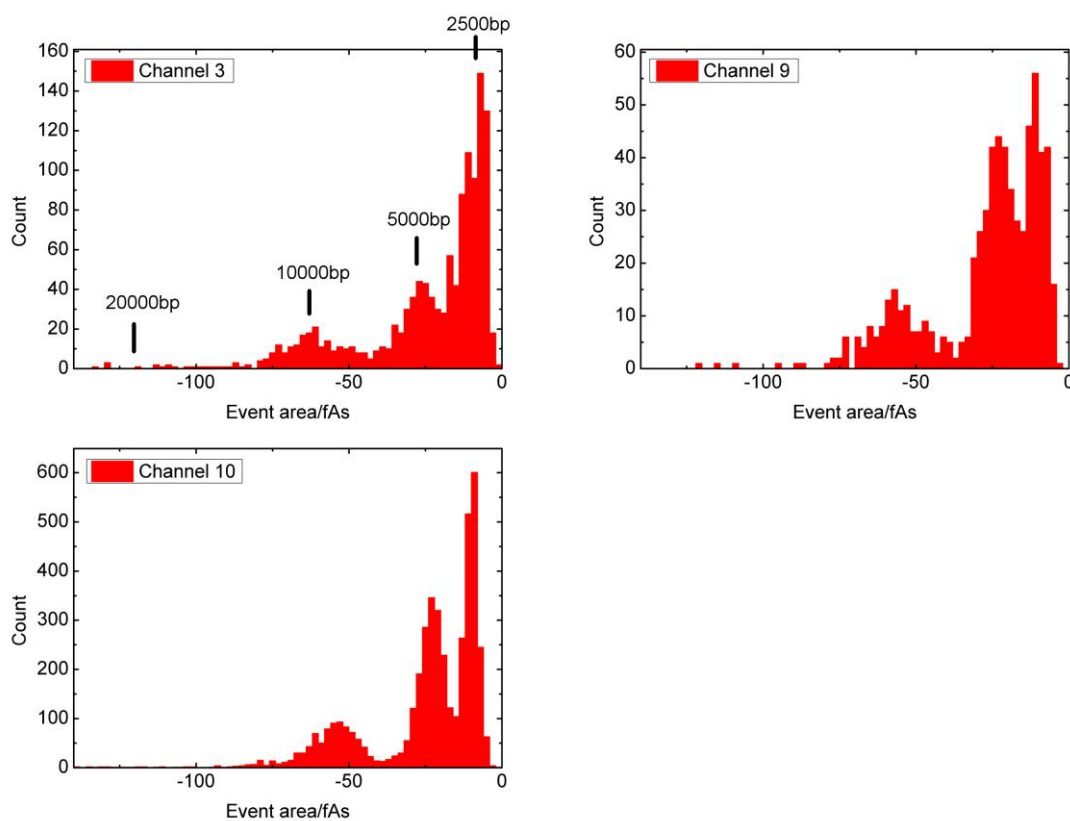


Figure S2 – Histograms of total charge excluded by each translocation event (event area) cf. Fig 1d. The four DNA lengths are labelled for channel 3.