Supporting Information

Secondary structure of subgenomic RNA M of SARS-CoV-2

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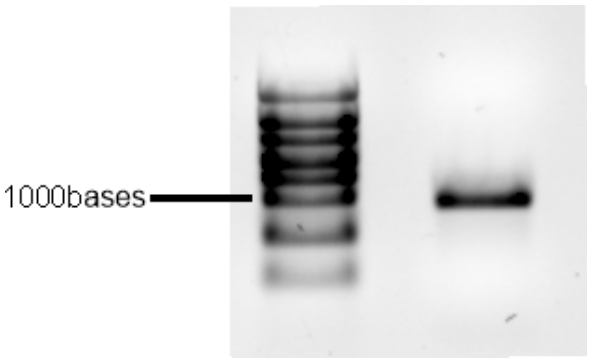

Figure S1. SgRNA M after folding by heating in 80°C for 5 min. in water and slowly cooled to 50°C. In 50°C buffer was added and slowly cooling to 37°C. Folding buffer: 300mM NaCl, 5mM $MgCl_2$, 50mM HEPES, pH 7.5.

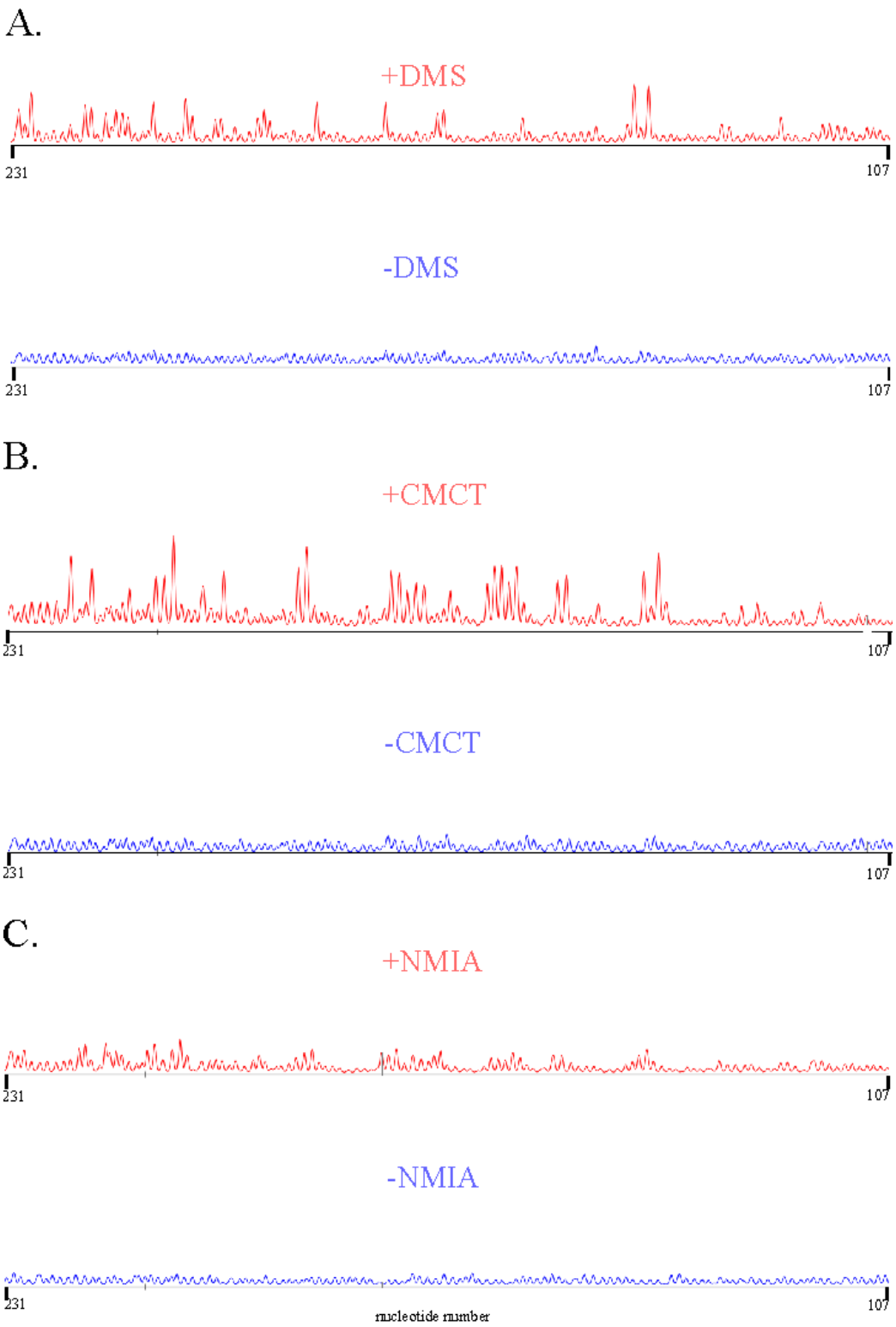

Figure S2. A-Example of capillary electrophoresis raw data for nucleotides 107-231 showing CMCT modified RNA (red line), unmodified control (blue line), B- Example of capillary electrophoresis raw data for nucleotides 107-231 showing DMS modified RNA (red line), unmodified control (blue line), C-Example of capillary electrophoresis raw data for nucleotides 107-231 showing NMIA modified RNA (red line), unmodified control (blue line).

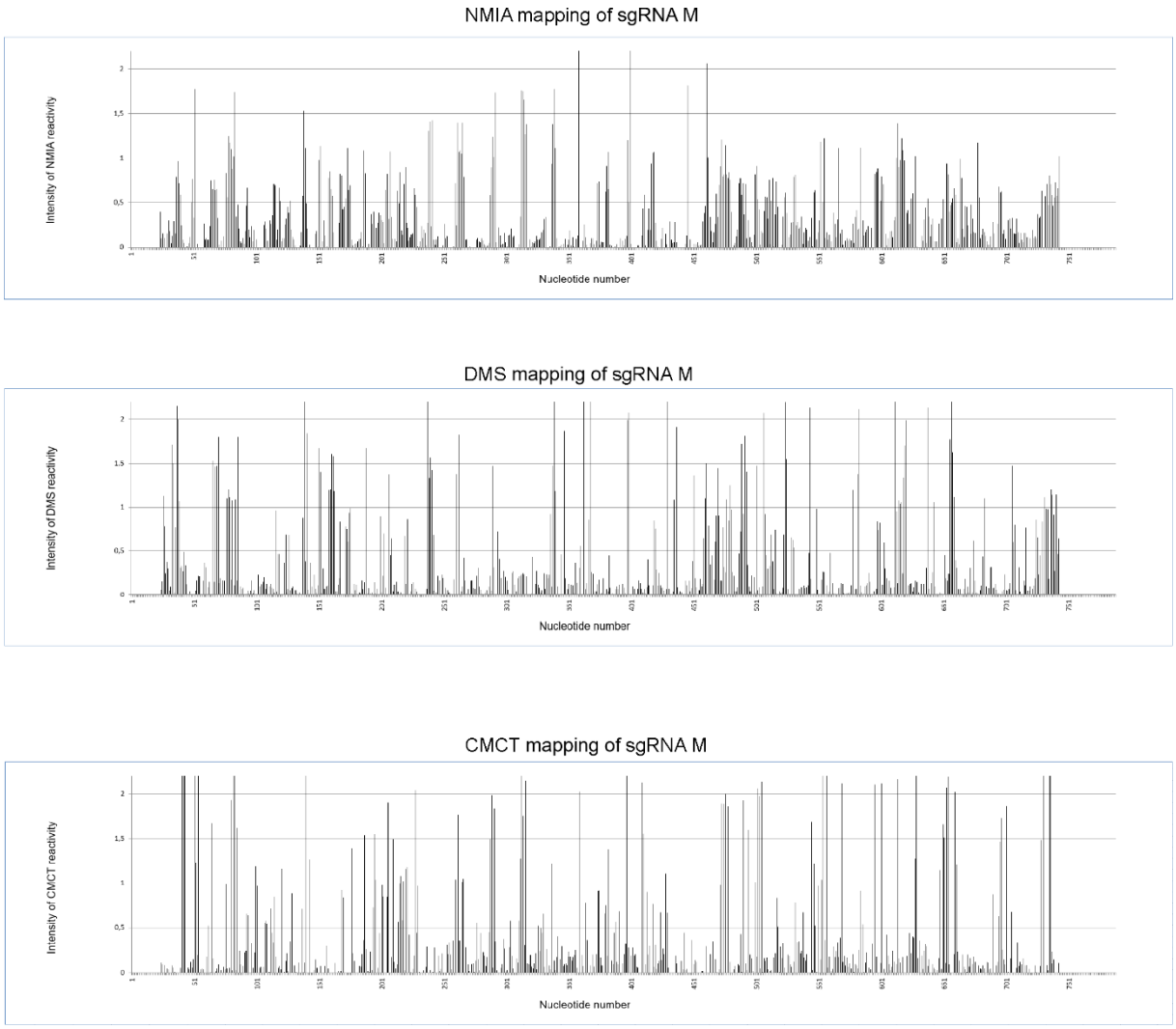

Figure S3. sgRNA M nucleotides reactivity diagrams. The sgRNA M chemical mapping experiments were performed at 37 °C with NMIA, DMS and CMCT.