

Supplementary Materials: Establishment and Comparison of Two Different Diagnostic Platforms for Detection of DENV1 NS1 Protein

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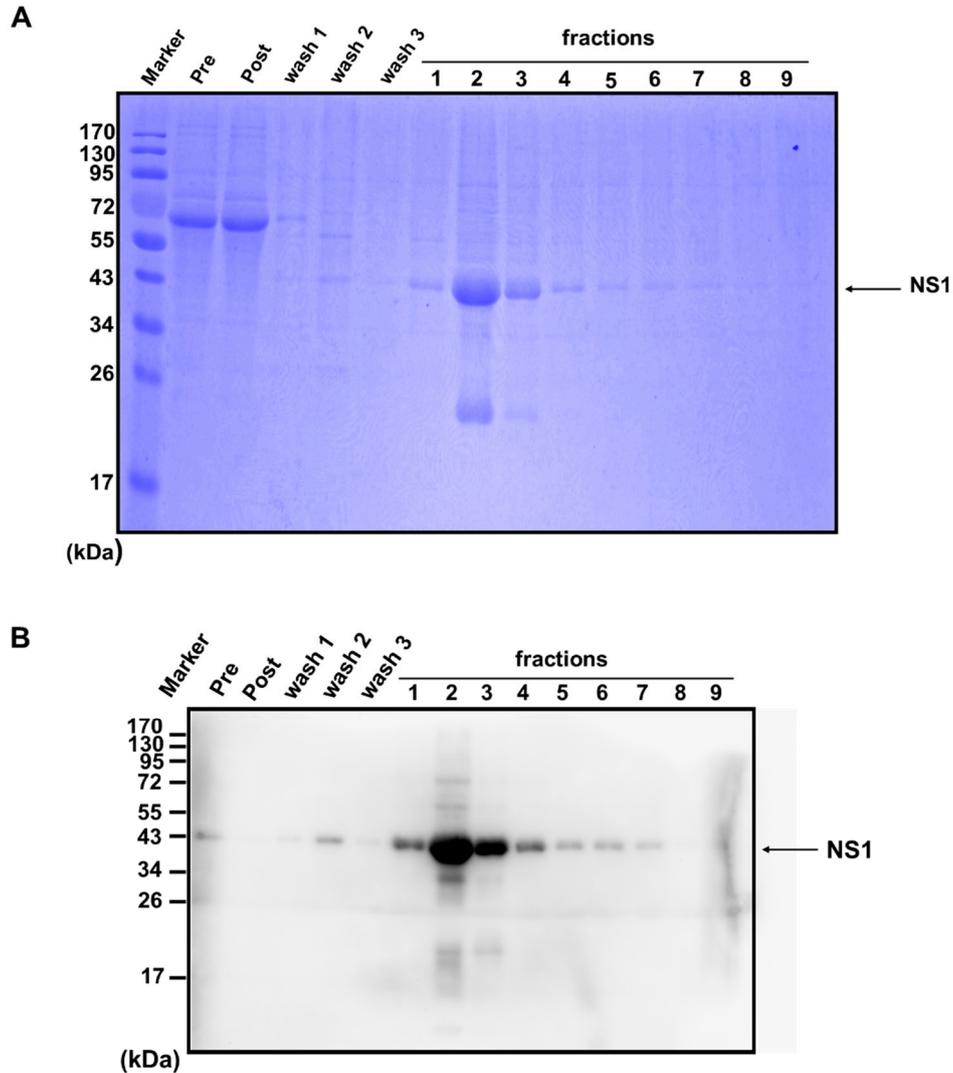


Figure S1. Purification of DENV1 NS1 protein from virus-infected C6/36 cell culture supernatant. Cross-reactive mAb DB16-1 was incubated with NHS-activated Sepharose 4 Fast Flow beads in a column. After blocking and washing, virus-infected C6/36 cell culture supernatant was applied to the column. NS1 was eluted and collected, as described in the Methods and Materials. The eluted proteins were further analyzed by Coomassie blue staining (A) and Western blot analysis (B).