

S10 Fig. AFM - Stretching Nsp1 in PBS at different pulling rates.

Plots of the WLC model fitting parameters persistence length, L_p (blue, top row), and contour length, L_C (green, bottom row), versus the adhesion force, F_{ad} , from pulling sNsp1 at (A) 3 $\mu\text{m/s}$, (B) 2 $\mu\text{m/s}$ and (C) 1 $\mu\text{m/s}$ in PBS buffer. Histograms (grey) represent the frequencies of L_p , L_C and F_{ad} . In the L_p plots, the average (solid line) \pm 1 standard deviation (dash line) are also reported.

