Supplementary Materials

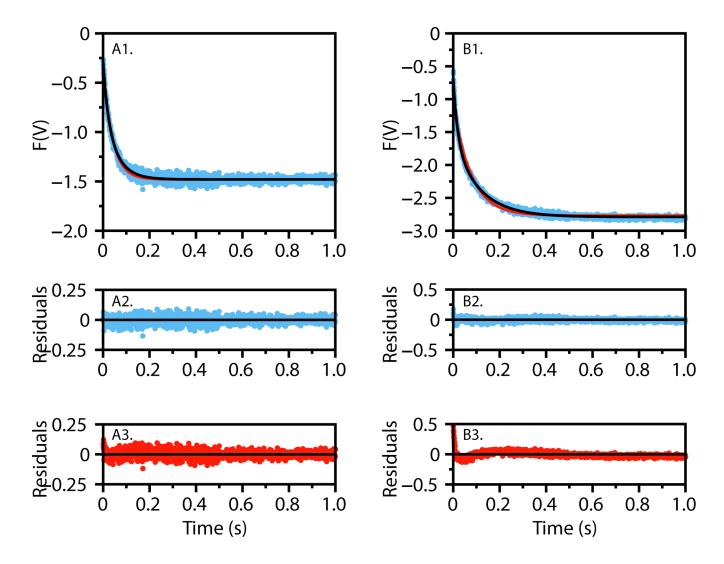
Interplay between conformational selection and zymogen activation

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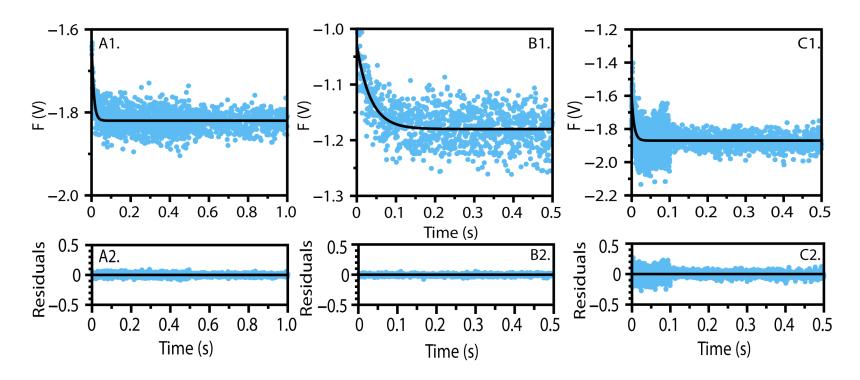
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Kinetic traces and residuals for thrombin, meizothrombin, prothrombin, prethrombin-1 and prethrombin-2 whose values of k_{obs} are shown in Figures 2 and 3.

Raw gels shown in Figures 5 and 6.



FPR (15 μ M) binding to thrombin (A1) or meizothrombin (B1) fit to single (red) or double (black) exponential relaxations with resulting residuals (A2, B2=double-exponential fit, A3, B3=single exponential fit).



FPR (320 μ M) binding to prothrombin (A1), prethrombin-1 (B1) or prethrombin-2 (C1) fit to a single exponential relaxation with resulting residuals (A2, B2, C2).

Figure 5_raw gels

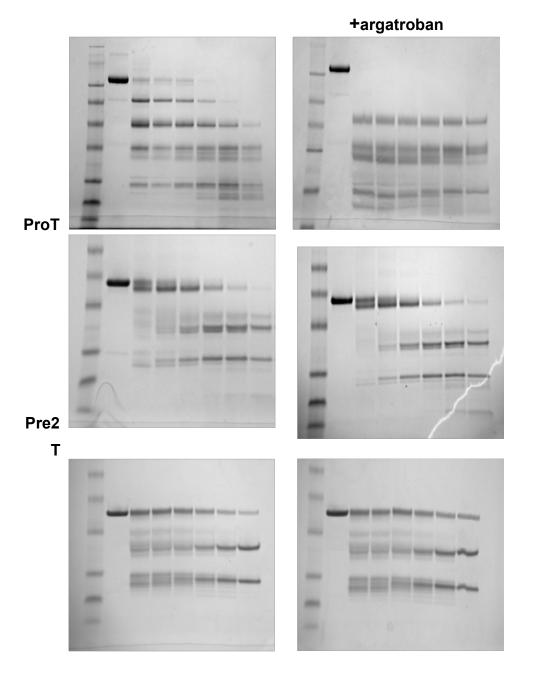
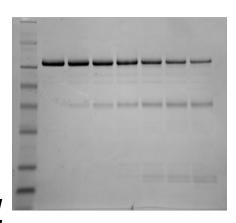
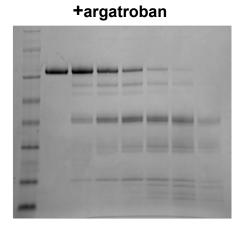


Figure 6_raw gels





ProT R271W ProT R320W

