## Molecular Details of the PH domain of ACAP1<sup>BAR-PH</sup> Protein Binding to PIP-containing Membrane

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## **Supporting Information**

Figure S1 displays the Root-Mean Square Deviation (RMSD) profiles of the five MD simulations (namely sim1-5) in order to show the convergence of the simulations. Convergence of the US simulations was shown in Figure S2 by calculating profiles of 30 ns intervals in 10 ns sliding blocks. Histograms of the last 50 ns interval were displayed to the right of the PMF profiles.

Figure S1.

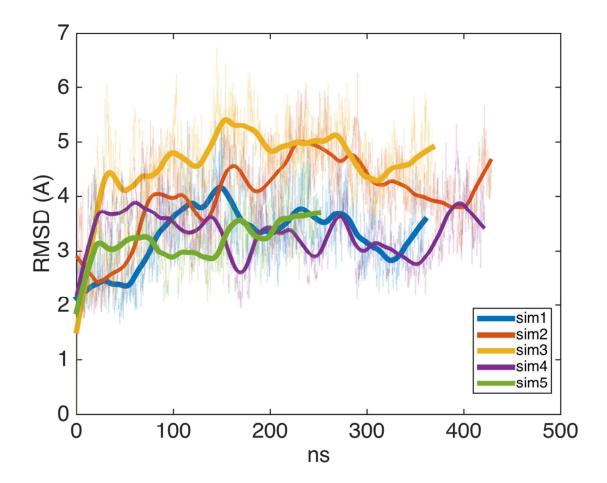


Figure S2.

