

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Coordinates of TRIM72 from MD simulation experiments, showing the initial configuration.

File Name: Supplementary Data 2

Description: Coordinates of TRIM72 from MD simulation experiments, showing the final configuration.

File Name: Supplementary Data 3

Description: Excel file containing sequences of primers used in this study.

File Name: Supplementary Movie 1

Description: Molecular dynamics simulation trajectories showing the exposure of C242 after a force has been applied to the B-box, TRIM72 chain A is colored in wheat, chain B is colored in lightgreen, C242 is shown as red spheres. Related to Supplementary Fig. 16