

Description of Additional Supplementary Files

File name: Supplementary Movie

Description: **Molecular dynamic simulation (100 ns) of the complete HIV-1 Page 6 of 15 gp41 ectodomain in one representative replicate.** The video was generated with the PyMol in-built movie generator, with one frame recorded per ns and then overlaid. The PID region is highlighted in red, and an individual chain is highlighted in the chainbow coloring scheme from blue (N-terminus) to red (C-terminus).

File name: Supplementary Data 1

Description: Source data for Figure 1.