

Title: Supplementary Movie 1

Description: Ribbon representation of the CD9 MD simulation.

A movie of the MD simulation corresponding to 1 μ s timescale is shown with ribbons.

Title: Supplementary Movie 2

Description: Ribbon representation of the CD9 MD simulation.

A movie of the MD simulation corresponding to 1 μ s timescale is shown with surface representation.

The molecular surface is drawn with the Quicksurf feature in VMD⁴³