



Figure S4. Comparison with the HIV-1 CA Structure Derived by CryoEM Crystallography
Least squares superpositions of each of the four crystallographically independent hexamers with the coordinate model (colored in gray) derived from the structure of HIV-1 CA by 2D crystallography (Ganser-Pornillos et al., 2007). The CcmK4-templated hexamer is colored magenta (upper left). The symmetric hexamer from the crosslinked hexagonal crystal form is colored green (upper right). The two non-symmetric hexamers from the orthorhombic crystal form are colored red (chains A-F) (lower left), and blue (chains G-L) (lower right). The pair-wise root mean square deviations over 1,050 C α atoms (residues 16-84, 100-146, 150-175, 187-219) were quite similar, at 2.0-2.4 Å. Note that the region of greatest similarity is the NTD core.