

Supporting information

Table S1. Mass spectrometry analysis of $\Delta 45$ -CP capsids.

Table S2. Mass spectrometry analysis of CP capsids.

Movie S1. N-terminus conformations of A and B subunits in hPBV Ht-CP, CP, $\Delta 45$ -CP capsids.

Movie S2. Proposed assembly pathway for the 60-dimer hPBV capsid.