

1 **Supplemental movie legends**

2 **Supplemental movie S1.** Visualization of HIVunc^{eGFP} assembly in a HeLa
3 cell transfected with an equimolar mixture of pCHIVunc^{eGFP} and pCHIVunc.
4 The image series was recorded at 0.5 frames/s for 2h in TIR-FM mode.

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6 **Supplemental Movie S2.** Assembly of HIVunc(LZ)^{eGFP} at the plasma
7 membrane of a particle producing cell. HeLa cells were transfected with an
8 equimolar mixture of pCHIVunc(LZ) and pCHIVunc(LZ)^{eGFP} and analyzed as
9 described for supplementary movie S1. Frames from this movie at the
10 indicated time points are shown in Fig. 3B. The image series was recorded at
11 0.5 frames/s for 2h in TIR-FM mode.

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