

Movie Legends for

Rossman *et al.* (2010) *Influenza Virus M2 Protein Mediates ESCRT-Independent Membrane Scission*. *Cell* **142**:902–913.

[Movie S1. M2-Mediated Budding of Low-Cholesterol GUVs, Related to Figure 2.](#) M2-containing GUVs incorporating 0.5 molar % of cholesterol were prepared as for Figure 2b, resuspended and immediately imaged for 15-30 min, with frames captured every 15 s. The GUV membrane shown in green. Video is shown at two frames per second.

[Movie S2. Low-Cholesterol Control GUVs Do Not Exhibit Membrane Budding, Related to Figure 2.](#) GUVs containing 0.5 molar % of cholesterol were prepared as for Figure 2b, resuspended and immediately imaged for 15-30 min, with frames captured every 15 s. The GUV membrane shown in green. Video is shown at two frames per second.

[Movie S3. High Concentrations of M2AH Peptide Induce Outward Budding and GUV Lysis, Related to Figure 3.](#) GUVs containing 0.5 molar % of cholesterol were prepared as for Figure 3a, resuspended with 100 μ M M2AH peptide and immediately imaged for 7 min, with frames captured every 2.5 s. The GUV membrane shown in green. Video is of min 3.5 - 5.7 and is shown at two frames per second.

[Movie S4. The M2AH Peptide Induces Outward Budding at the Lipid Boundary in Phase-Separated GUVs, Related to Figure 4.](#) Movie of M2AH-induced budding shown in Figure 4e. Phase-separated GUVs containing 5 molar % of cholesterol were prepared as for Figure 4a, resuspended with 1 μ M M2AH peptide and immediately imaged for 7 min, with frames captured every 10 s. The Ld phase is shown in red and the Lo phase is in green. Video is shown at 2 frames per second.