

1 **Structural Analysis of Respiratory Syncytial Virus Reveals the Position of M2-1 Between**  
2 **the Matrix Protein and the Ribonucleoprotein Complex**

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26 **Supplementary Materials**

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28 **Supplementary Movie 1. Cryo-electron tomography of filamentous RSV.** This movie is of  
29 a z-slice progression through a tomographic reconstruction, the segmentation, and the direct  
30 volume rendering of a filamentous RSV viral particle. The viral membrane is presented in  
31 green. The matrix protein is depicted in yellow. The M2-1 densities are highlighted in red.  
32 White tubular densities correspond to the RNP.

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34 **Supplementary Movie 2. Zernike phase contrast cryo-electron tomography of**  
35 **asymmetric RSV.**

36 This movie is of a z-slice progression through a tomographic reconstruction and the  
37 segmentation of an asymmetric RSV viral particle. The viral membrane is presented in green.  
38 The matrix protein is depicted in yellow. The M2-1 densities are highlighted in red. White  
39 tubular densities correspond to the RNP.

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