**Movie EV16. ET of HeLa OPA1-KD cells.** Cells were transfected with siRNA pools against OPA1 for 48 h. A tilt series was recorded and mitochondria were reconstructed. The OM is shown in grey, the IM in blue. The side of the OM that faces the inter membrane space is shown in light blue and the side that faces the matrix space is shown in dark blue. A still image is shown in Fig 8F.