S1 Fig. **Organelle mask rendering and X-ray tomograms.** (A) 3D rendering of manually-segmented organelle masks for the dataset 766_8. The render was performed by Amira version 6.7.0. (B) 2D orthoslice of a 3D X-ray tomogram from the front (B1), top (B2), and side (B3) views. (C) Organelle masks from a 2D orthoslice of the same dataset, (front view).