**S5 Fig.   Example of insulin vesicles labeled in auto-segmentation but not in manual segmentation.**   (A) Cropped 2D orthoslice of raw soft X-ray tomogram for Cell ID 784_5. Red boxes show the region that contains no label in manually segmented mask but two labels in auto-segmented mask. (B) Manually segmented mask where two insulin vesicles are overlooked. (C) Auto-segmented mask showing correct prediction based on instance segmentation.