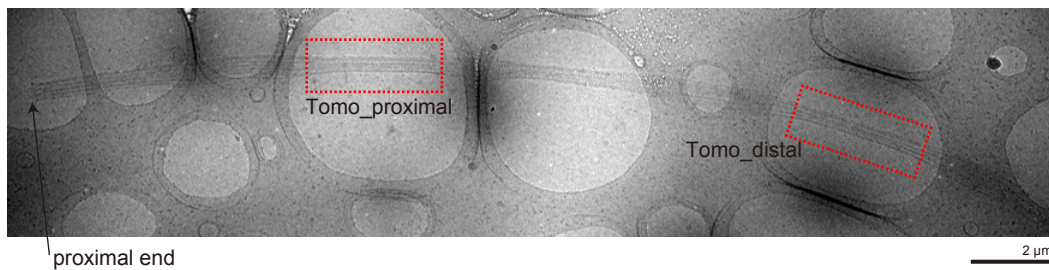
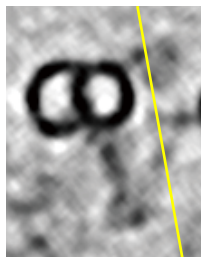


A *pih1d2^{-/-};ktu^{-/-}* sperm axoneme

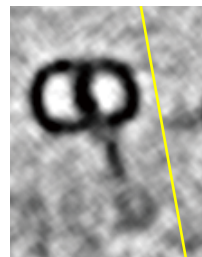
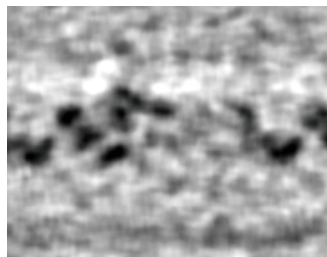
proximal \longrightarrow distal



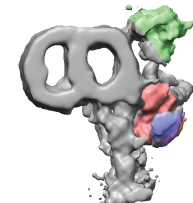
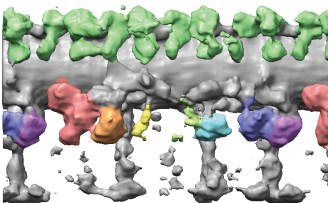
B Tomo_proximal



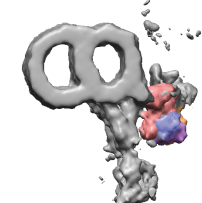
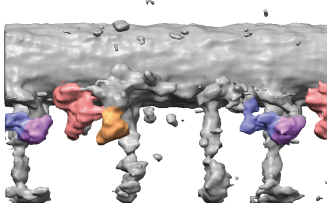
C Tomo_distal



D Tomo_proximal



E Tomo_distal



F

