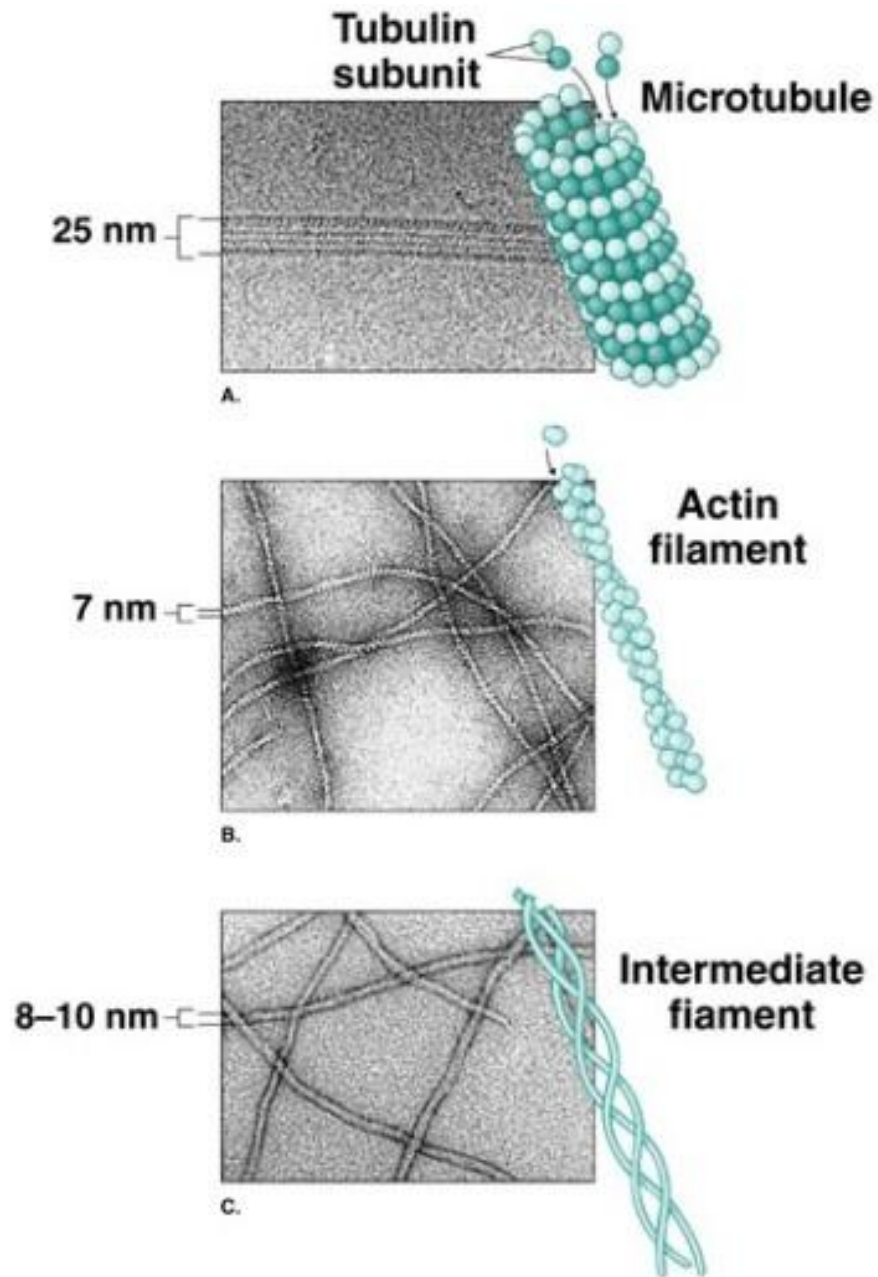
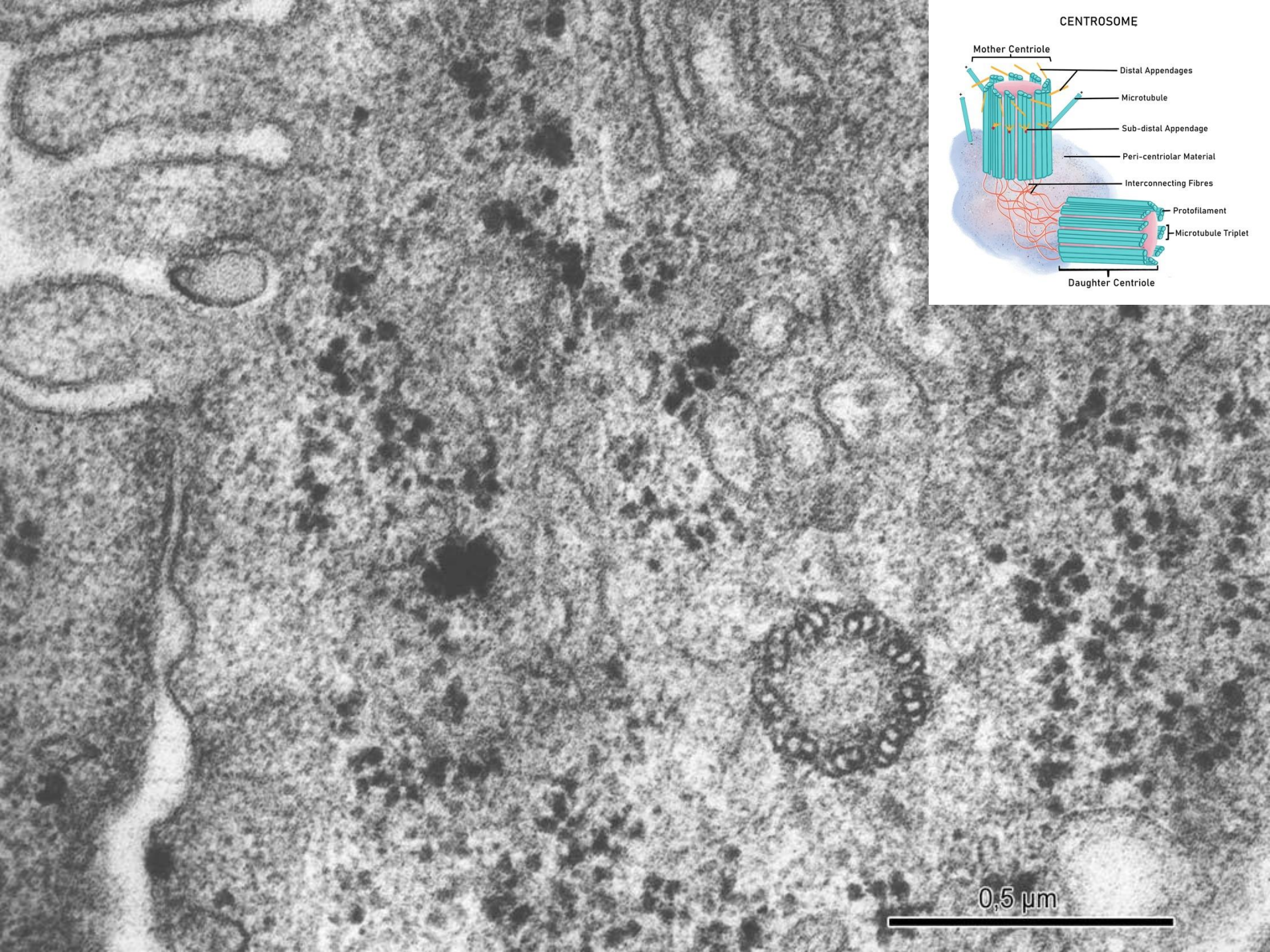


CYTOLOGY II

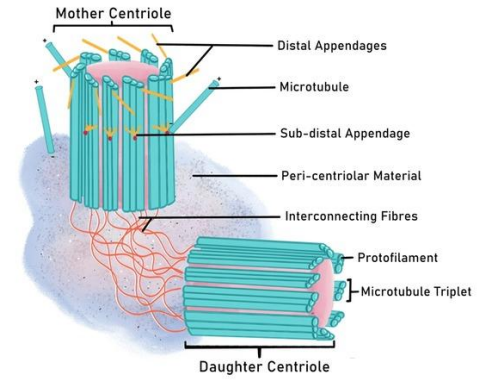
Cytoskeleton and centriol. Cell inclusions. Modifications of cell surfaces.
Intercellular junctions.

ATLAS OF CYTOLOGY AND EMBRYOLOGY



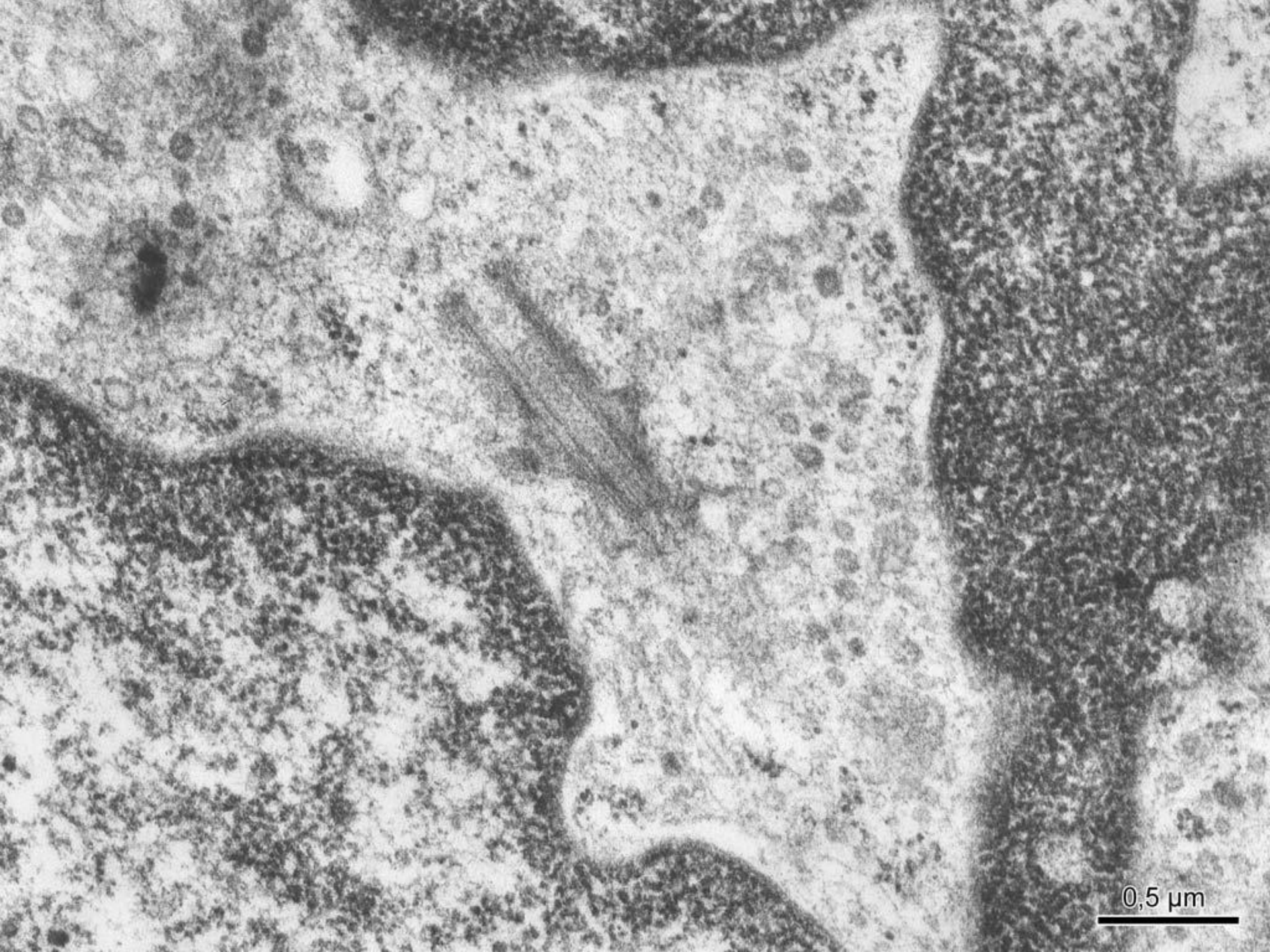


CENTROSOME



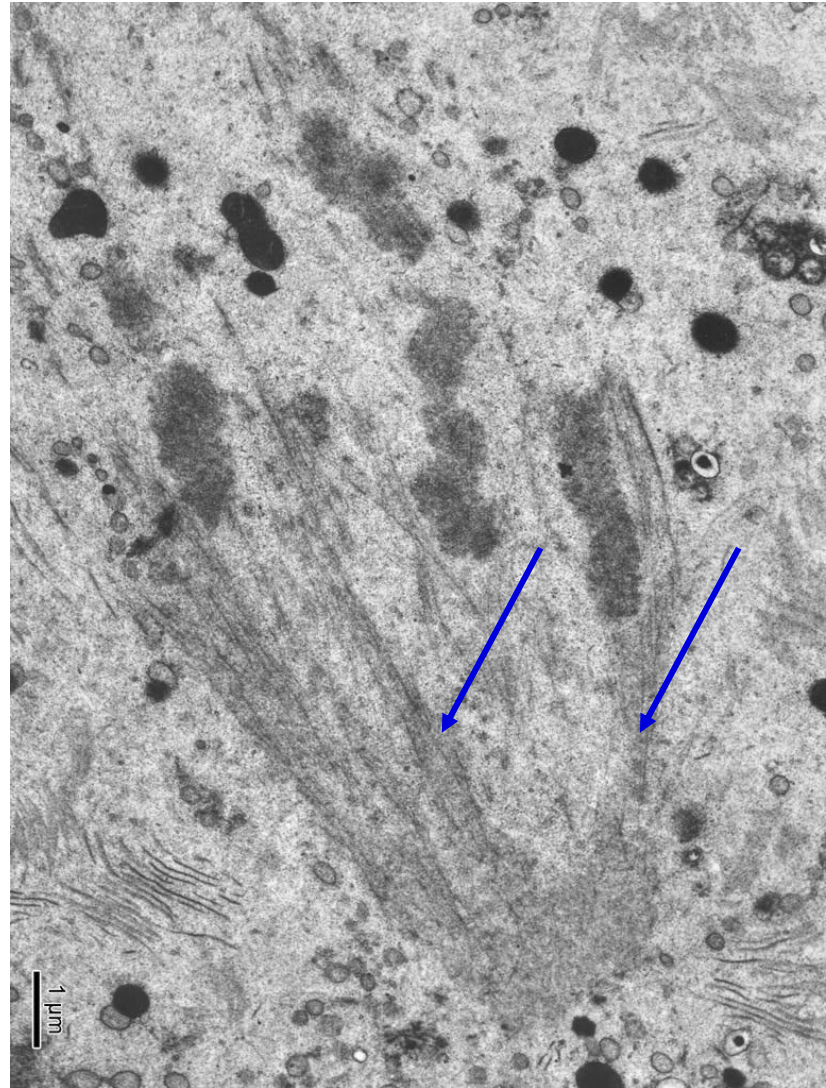
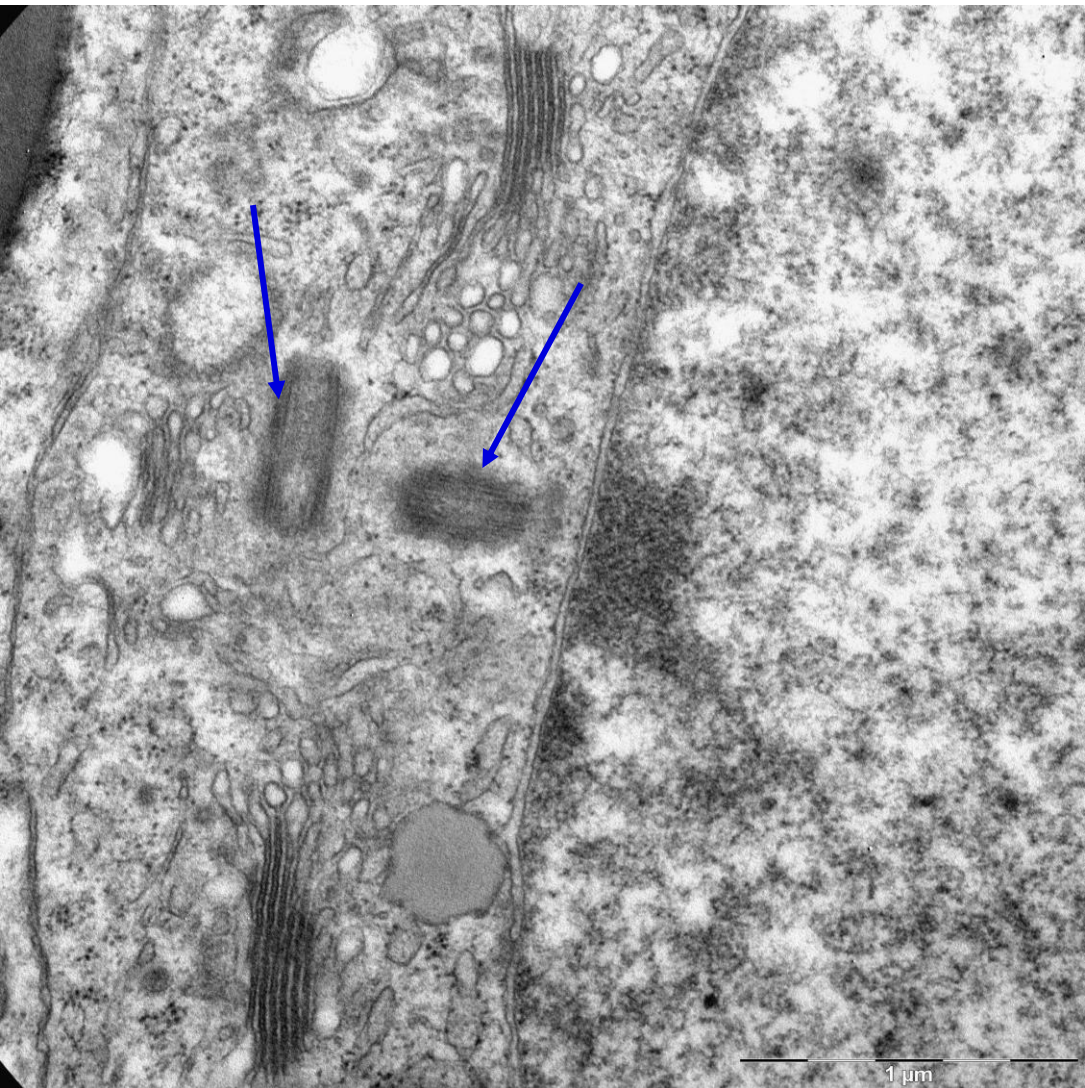
0,5 μ m



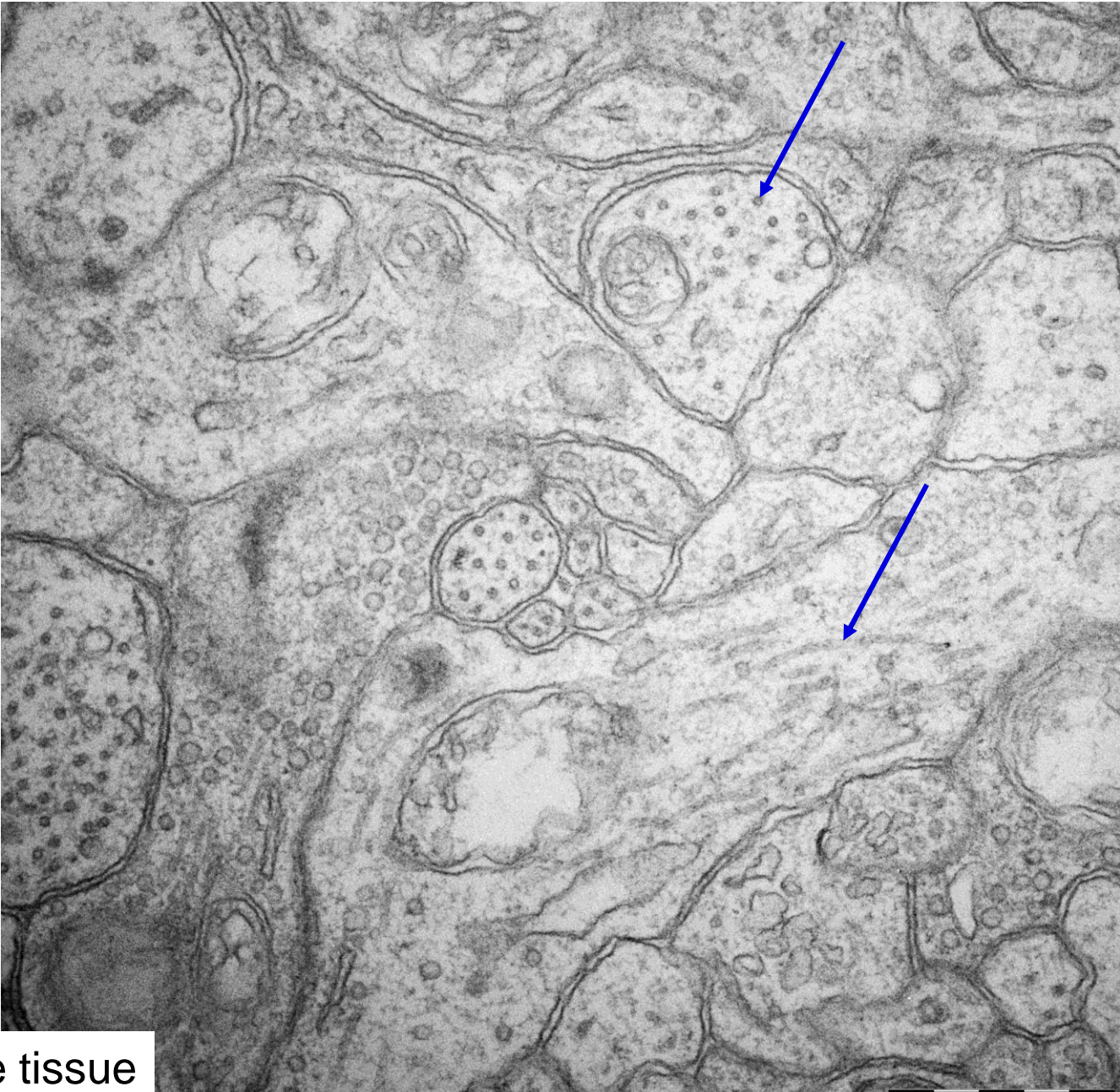


0,5 μm

microtubules

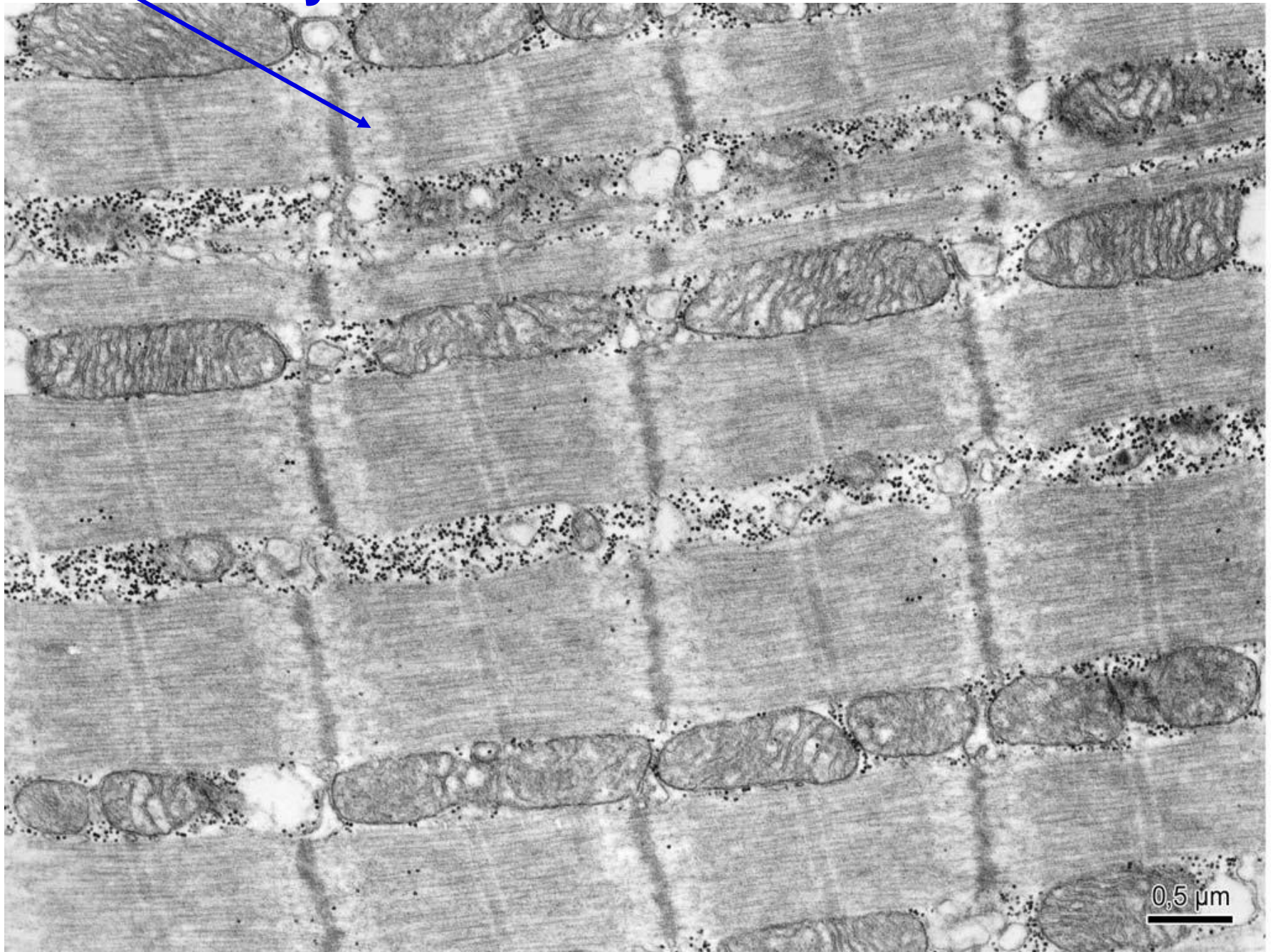


microtubules

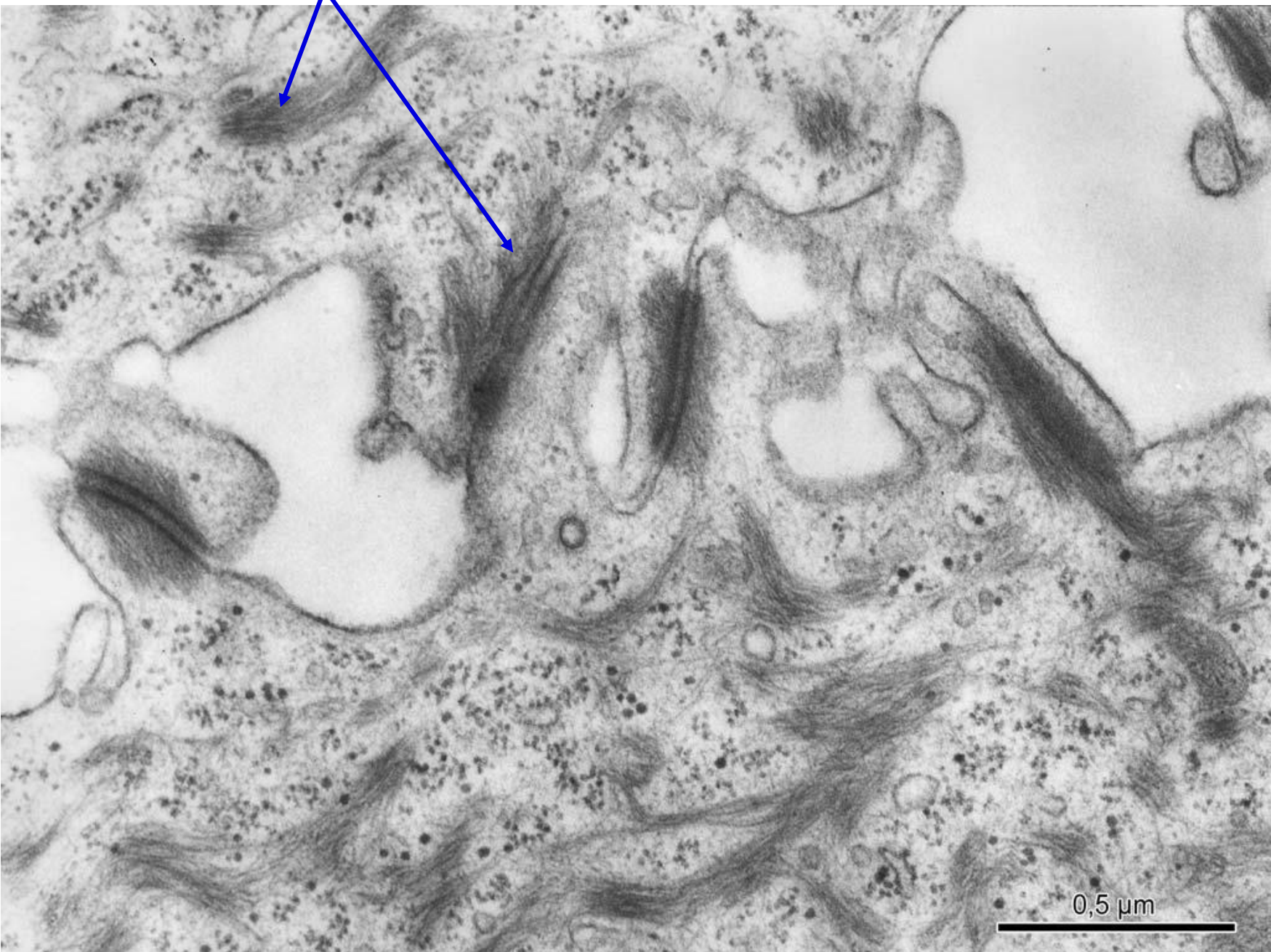


nerve tissue

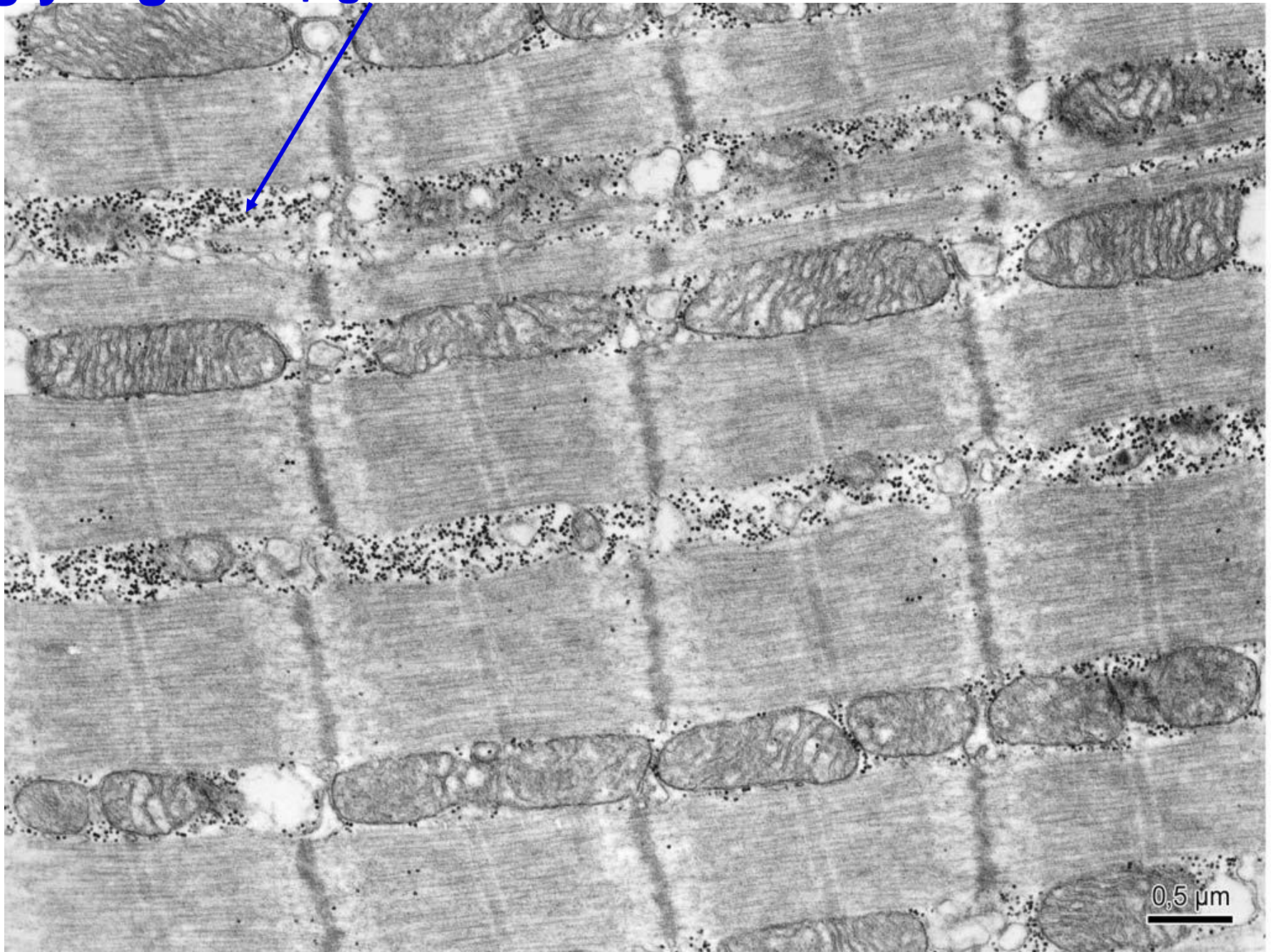
actin and myosin filaments



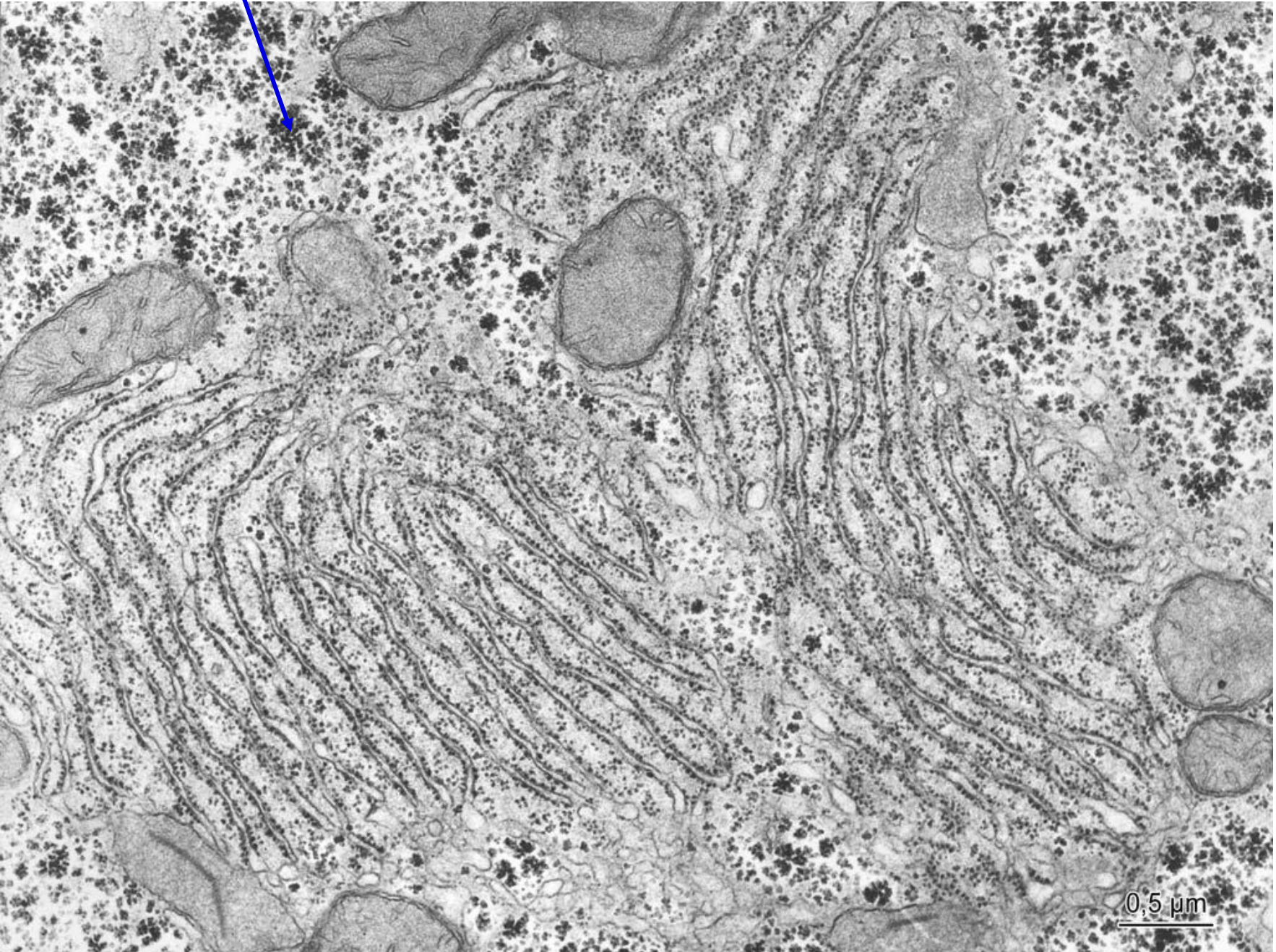
intermediate filaments



glycogen – β granules



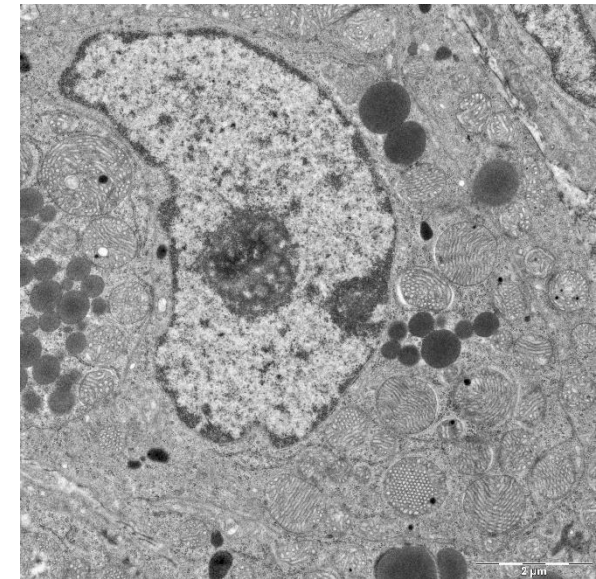
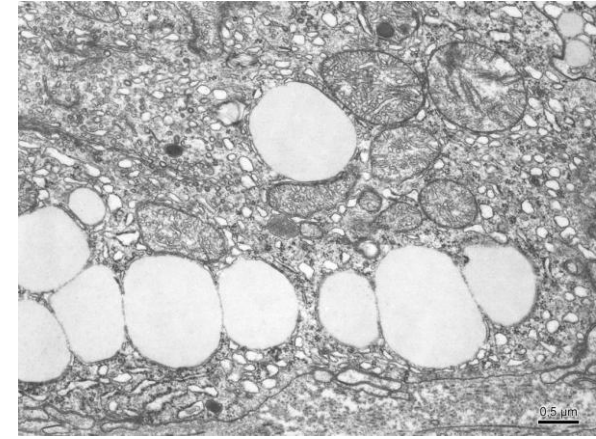
glycogen – α granules



0,5 μ m

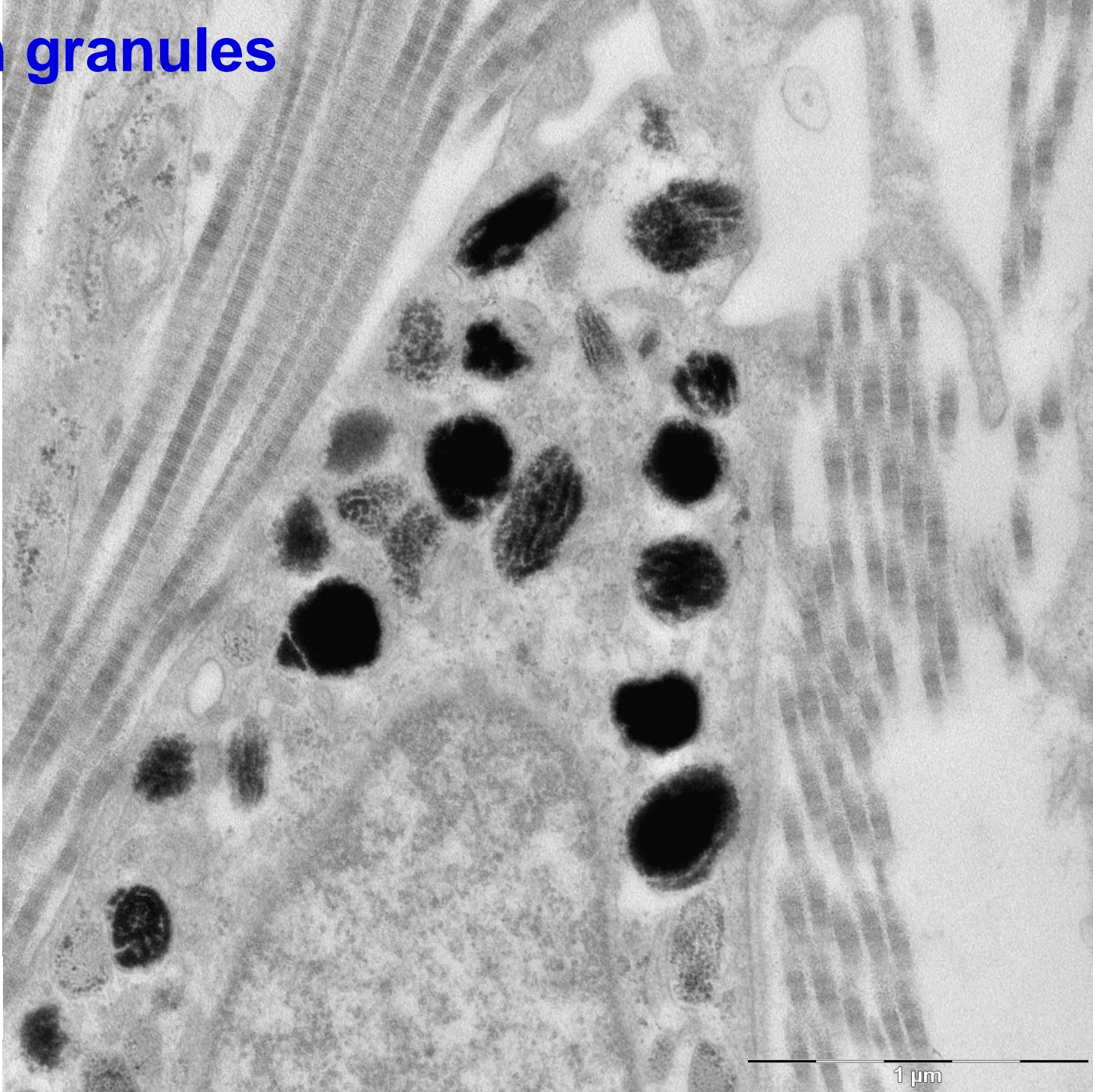
N I
D

lipid droplets



steroidogenic cells

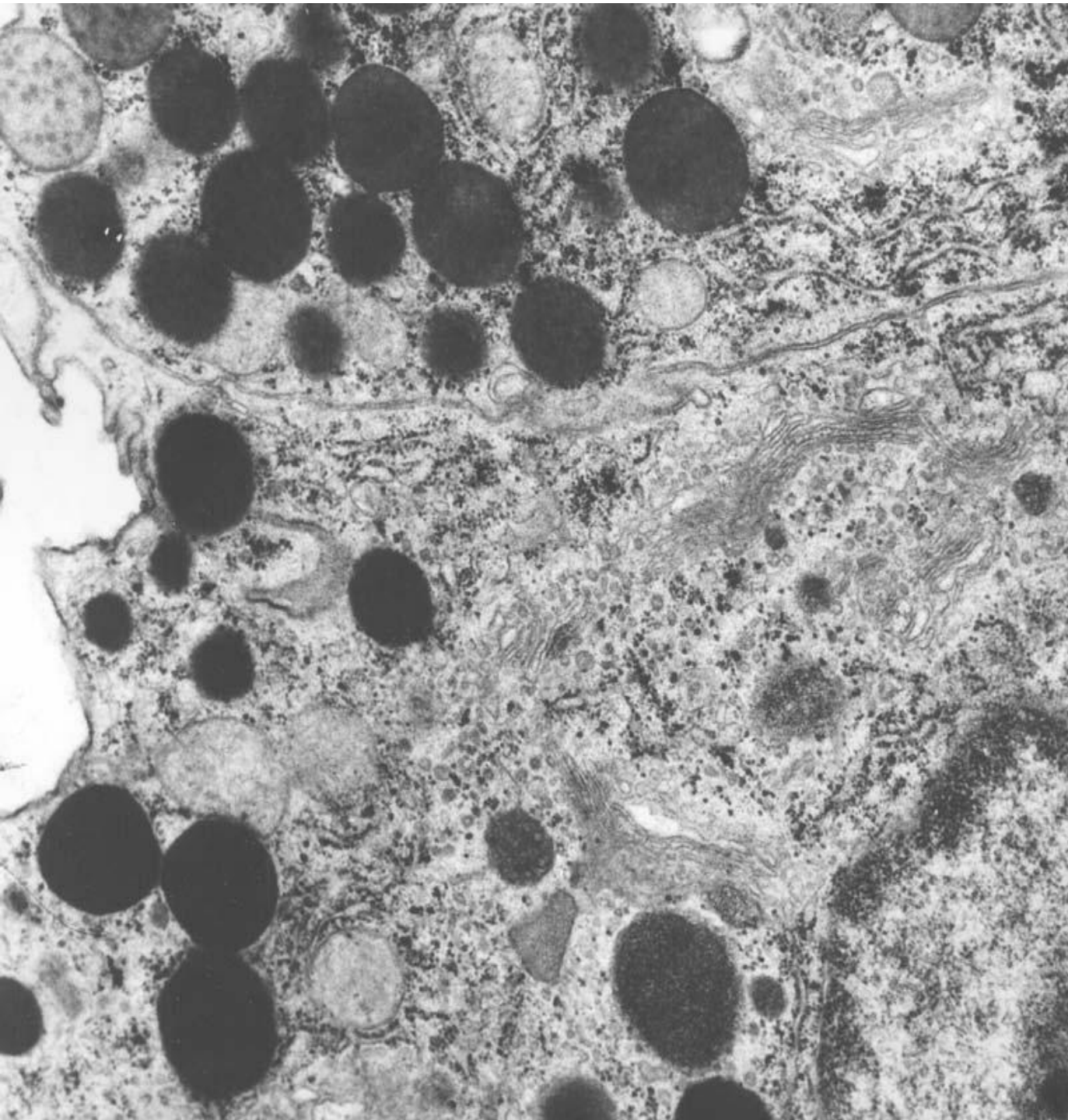
melanin granules



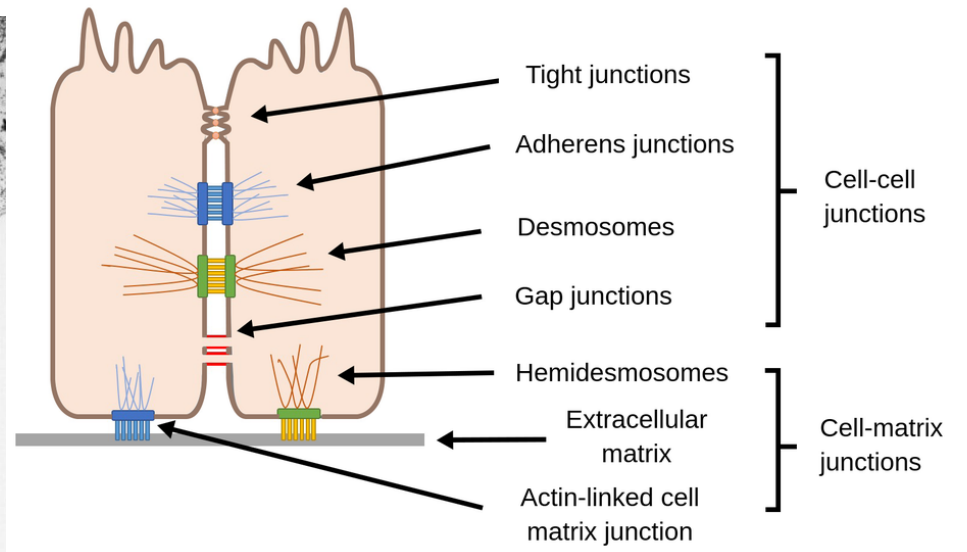
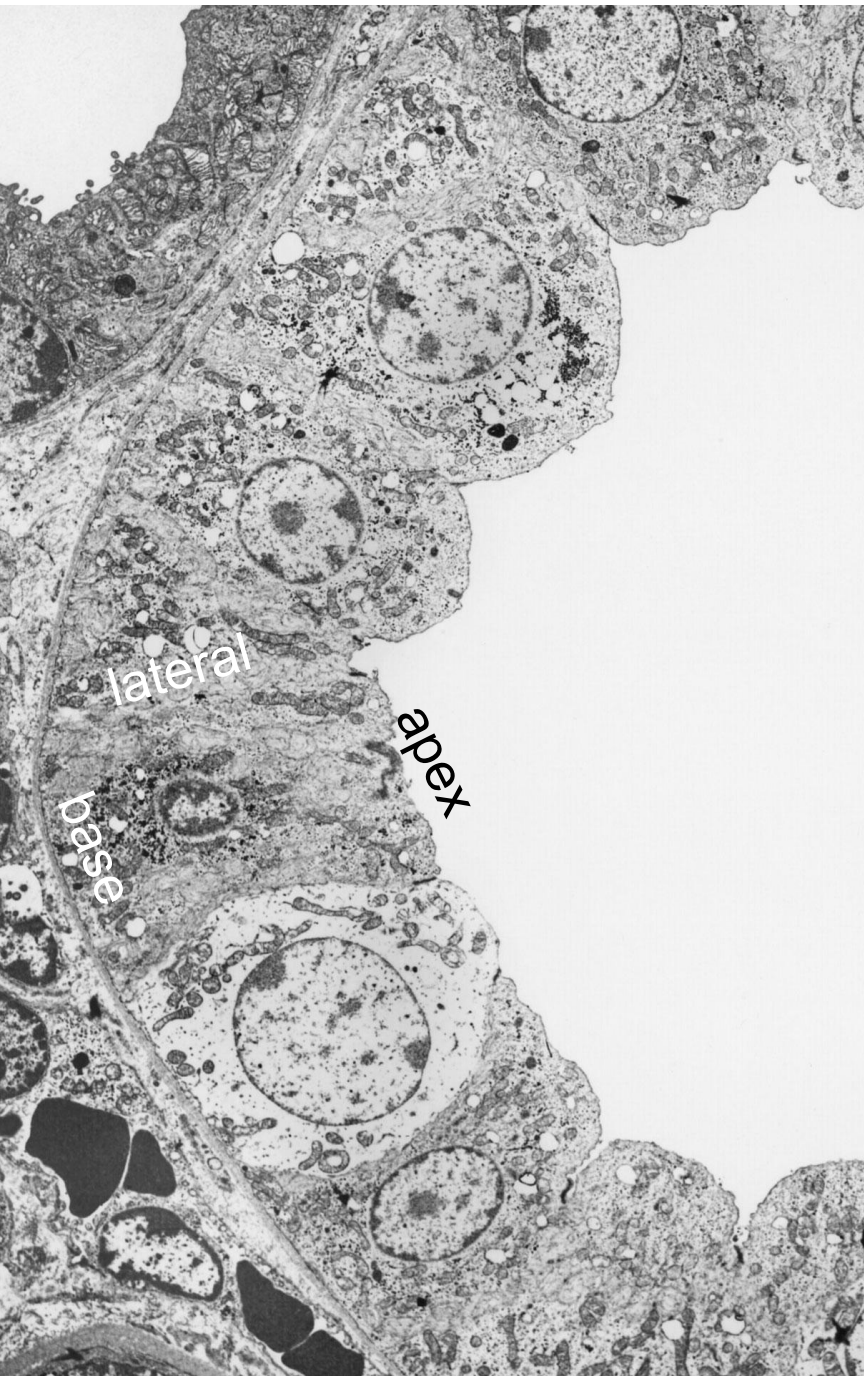
N I
D

1 μ m

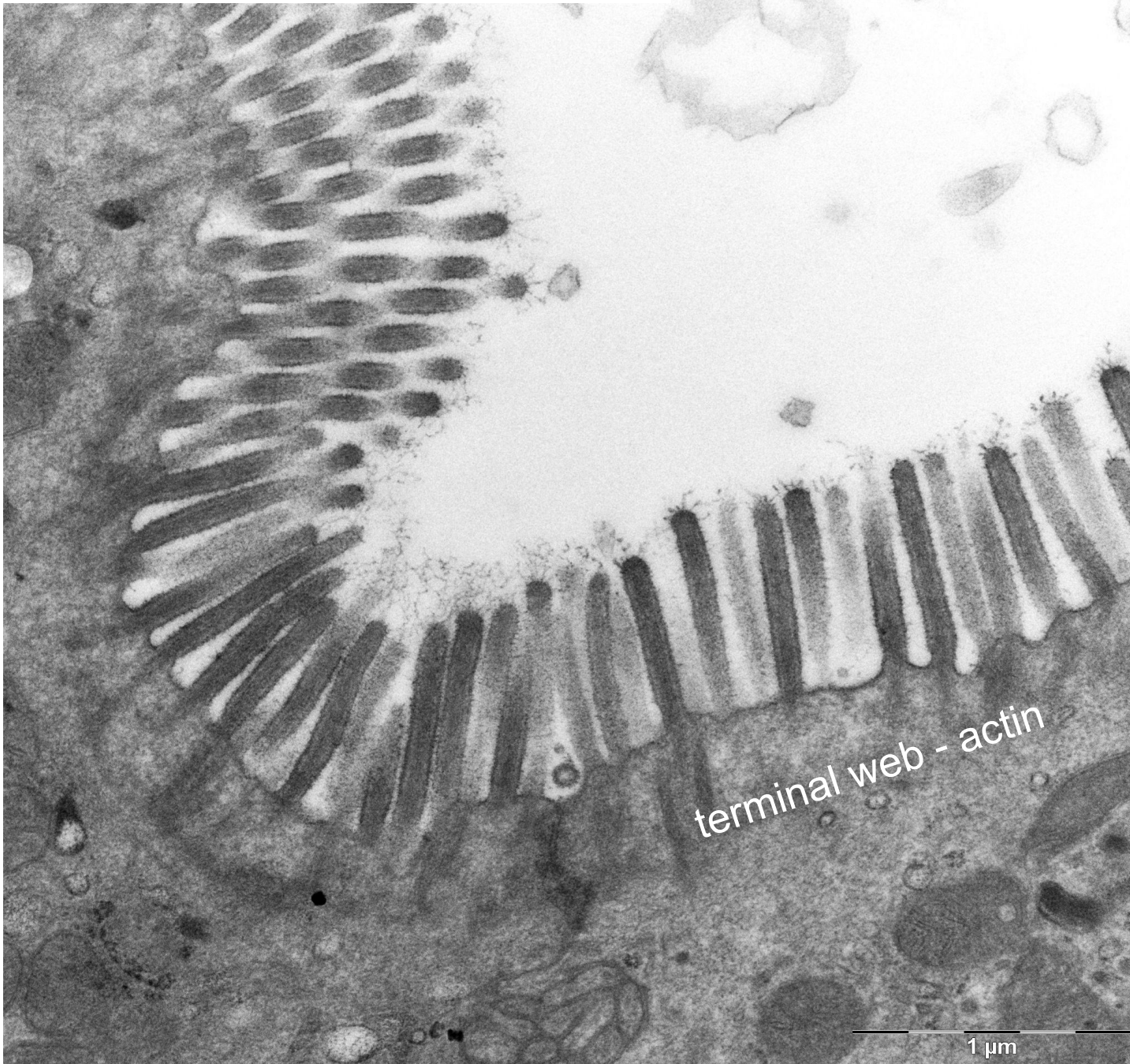
**secretory
granules**



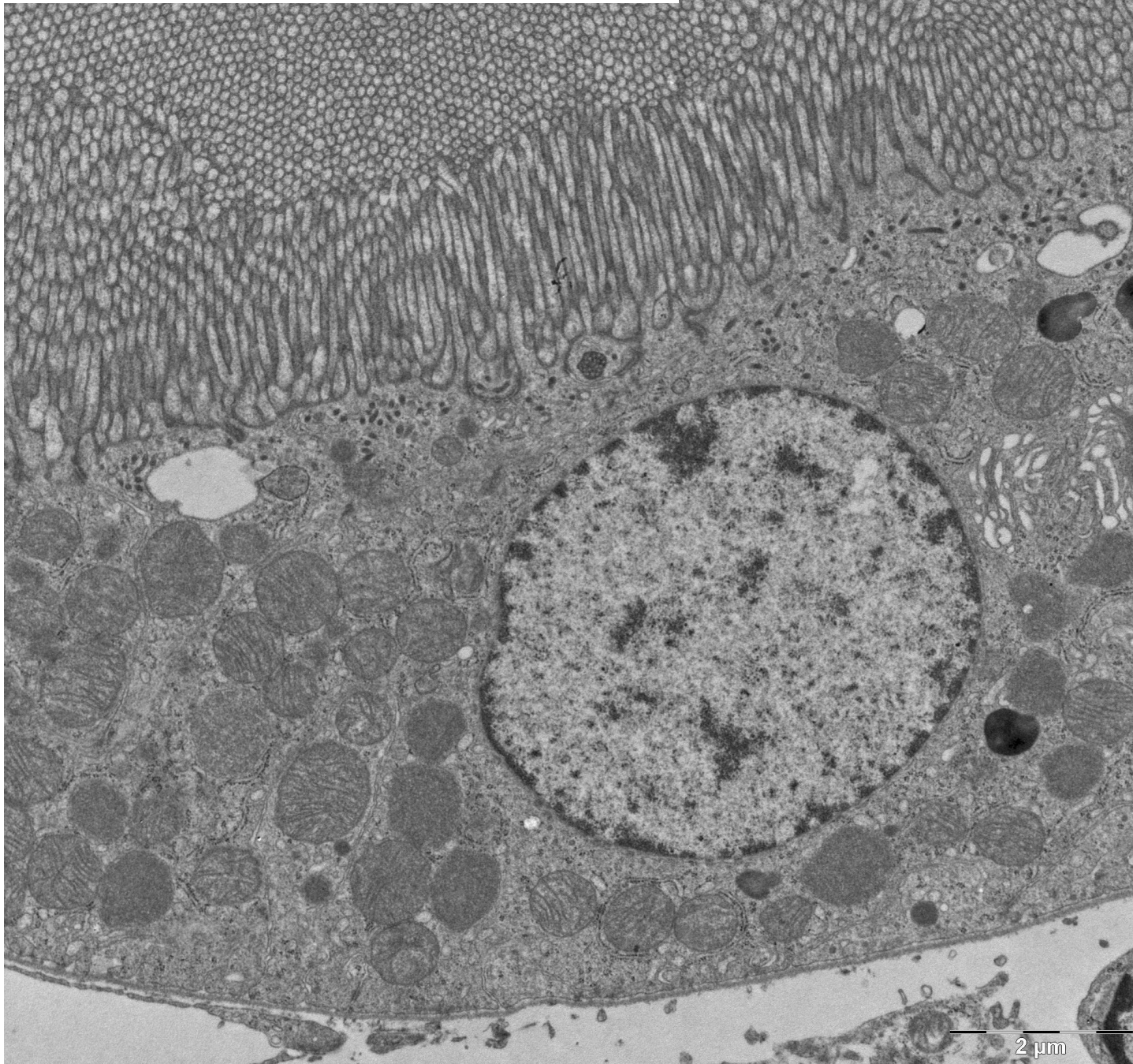
**MUNI
MED**



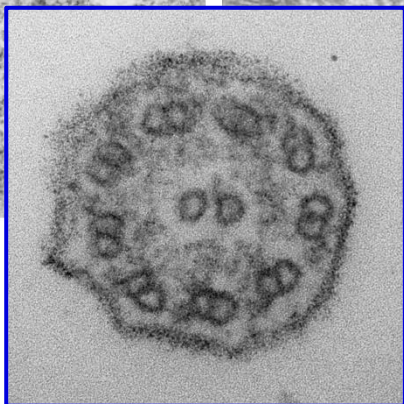
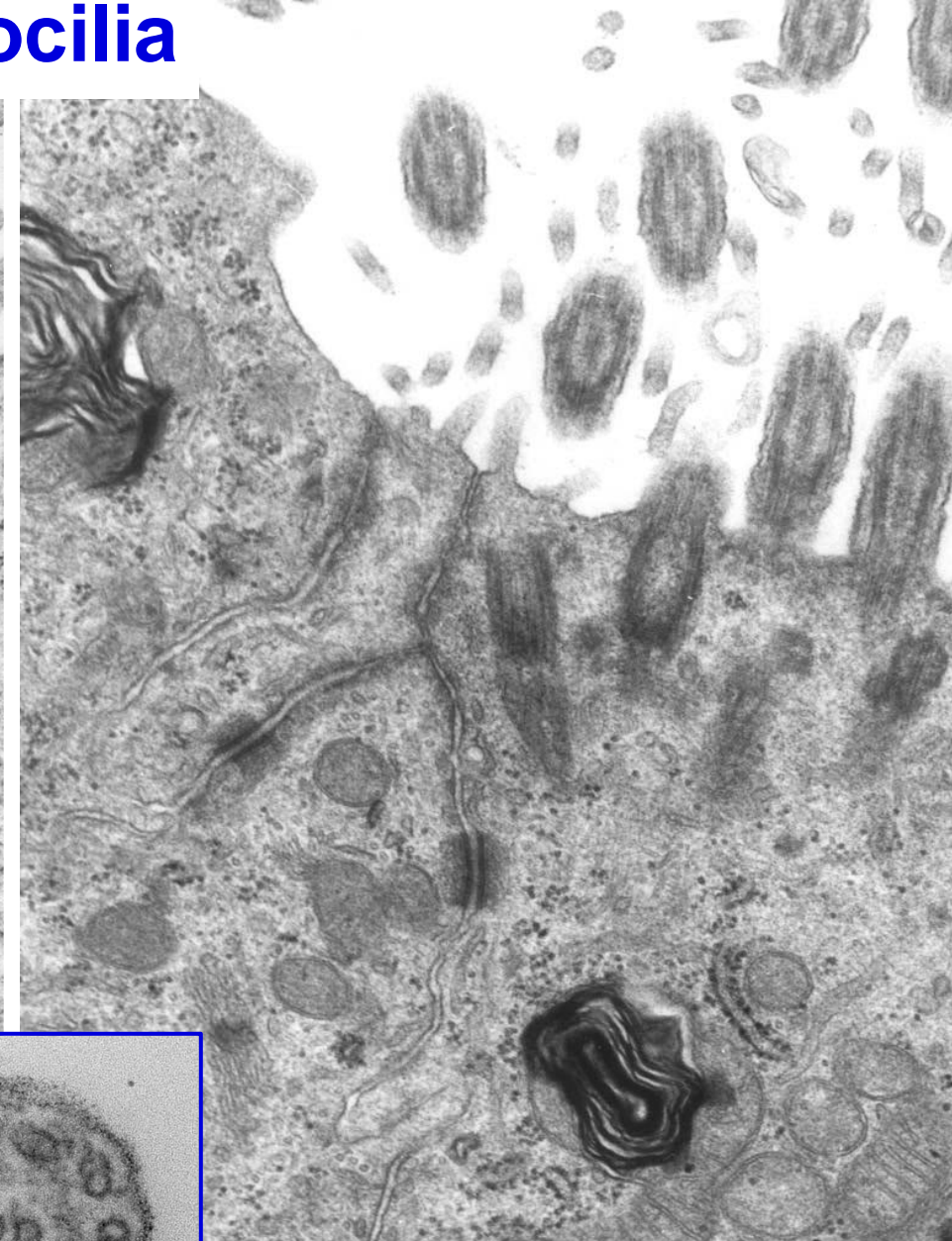
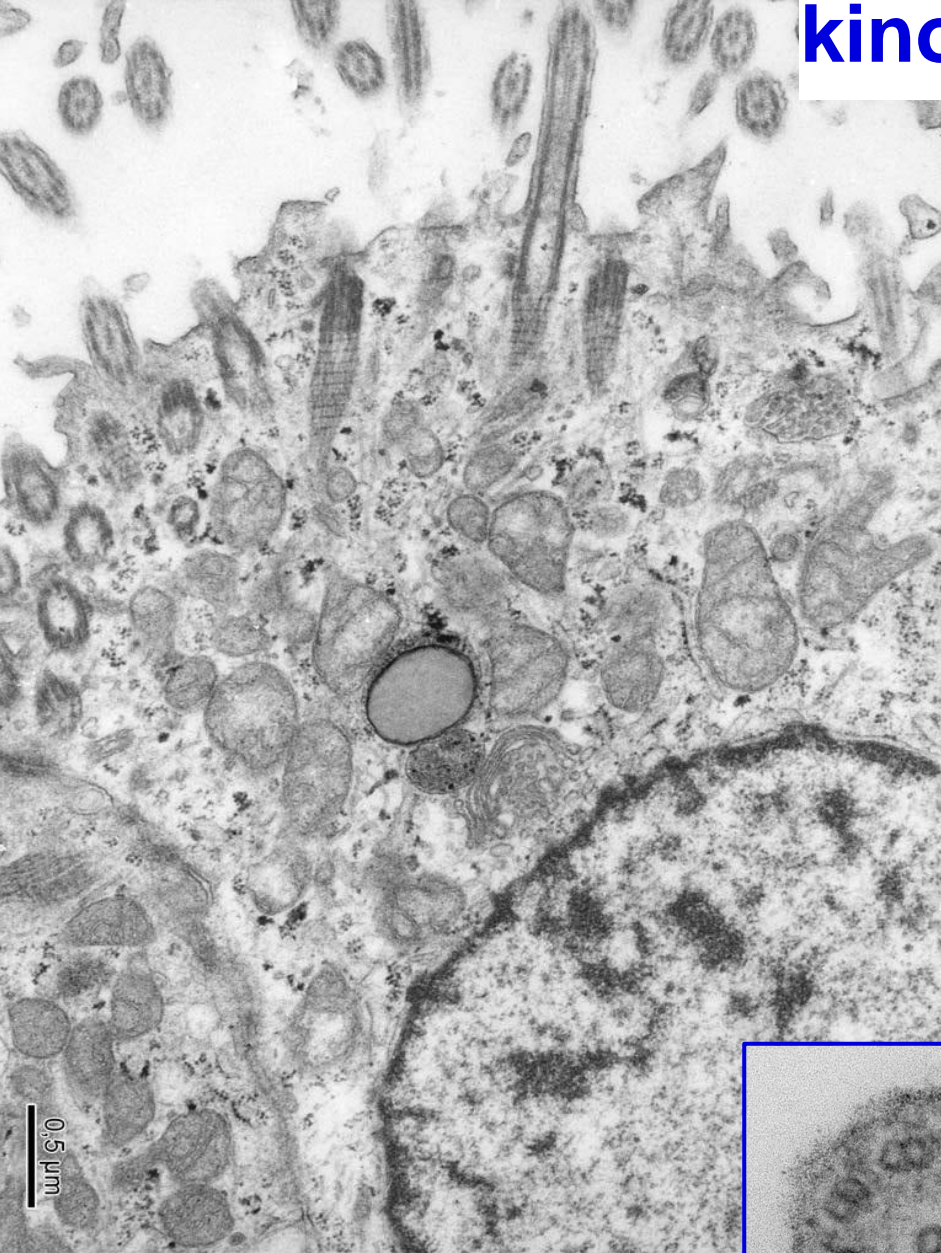
microvilli – striated border



microvilli – brush border

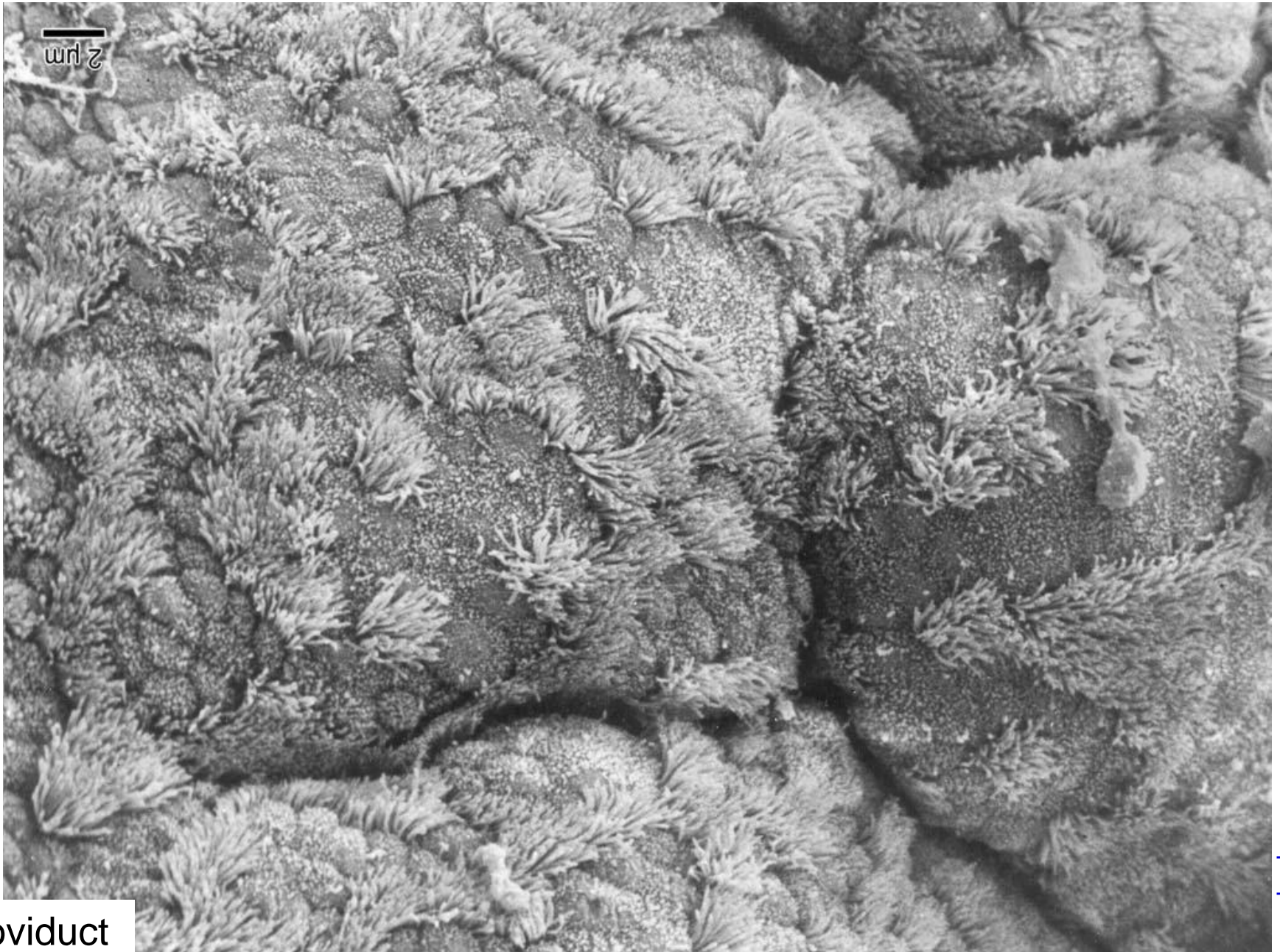


kinocilia

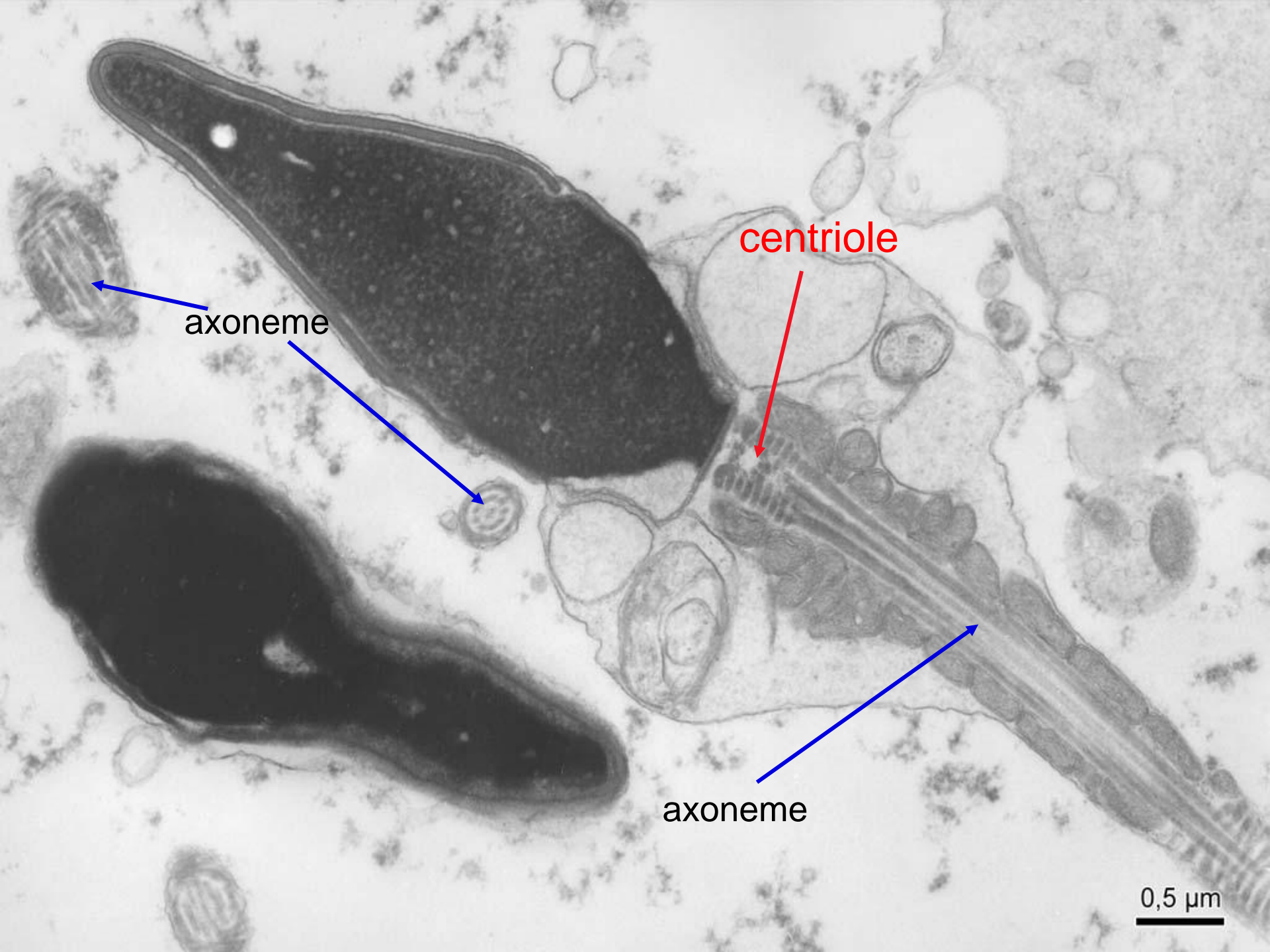


axoneme

microvilli and kinocilia



oviduct

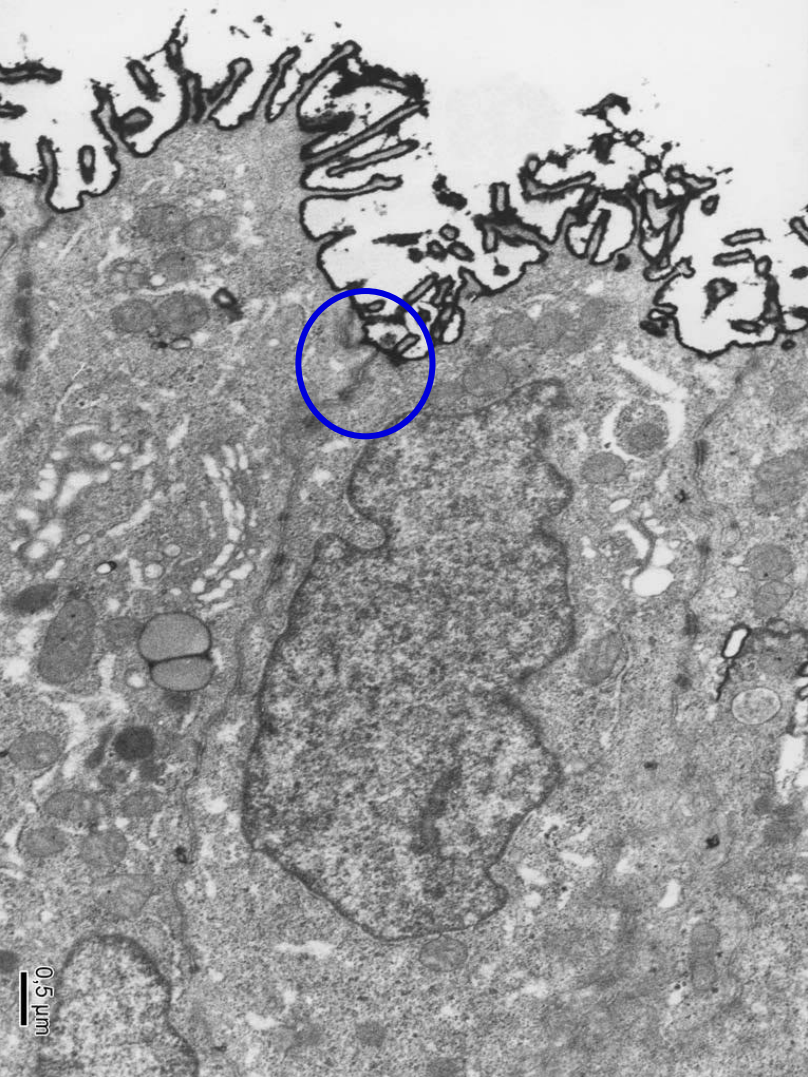


axoneme

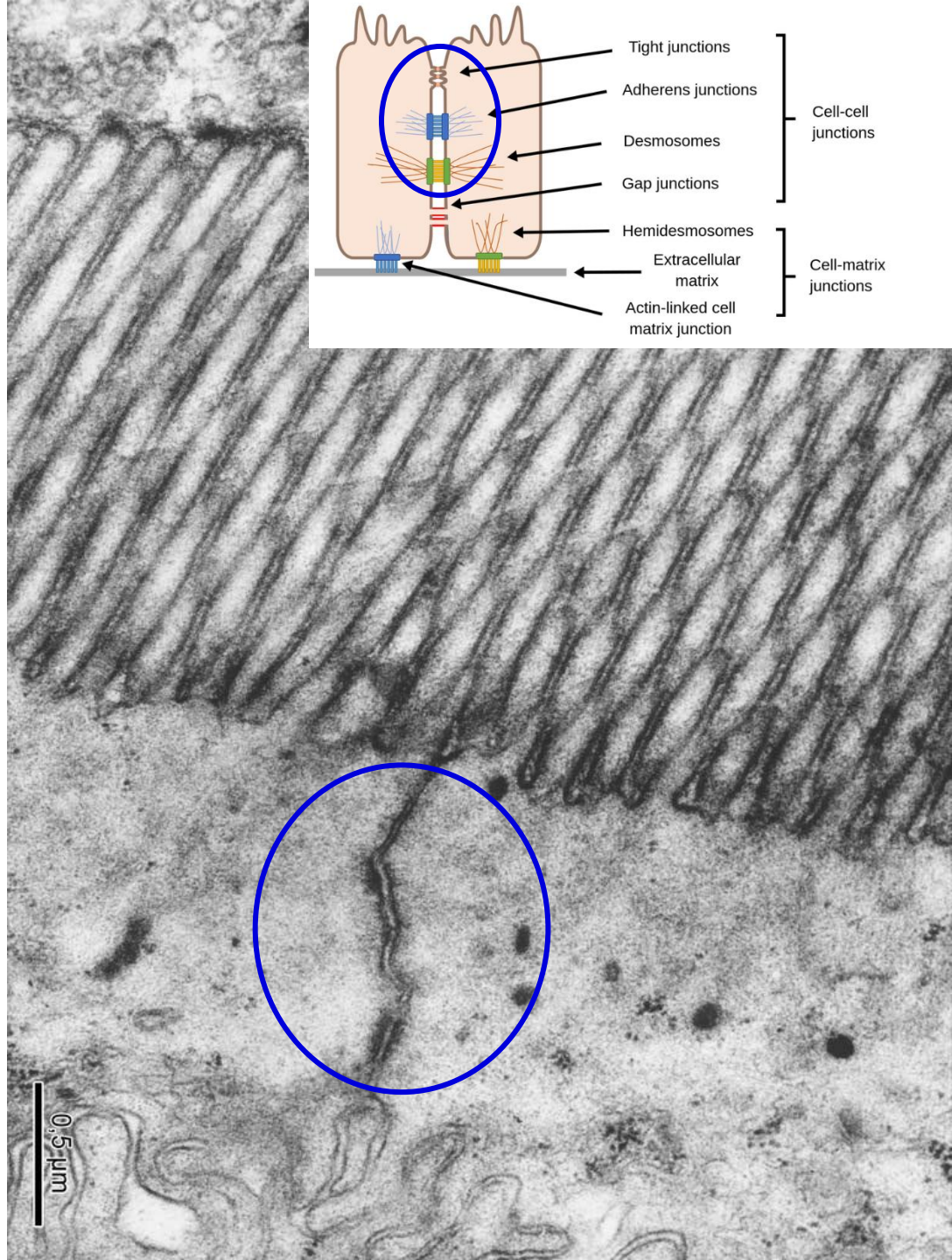
centriole

axoneme

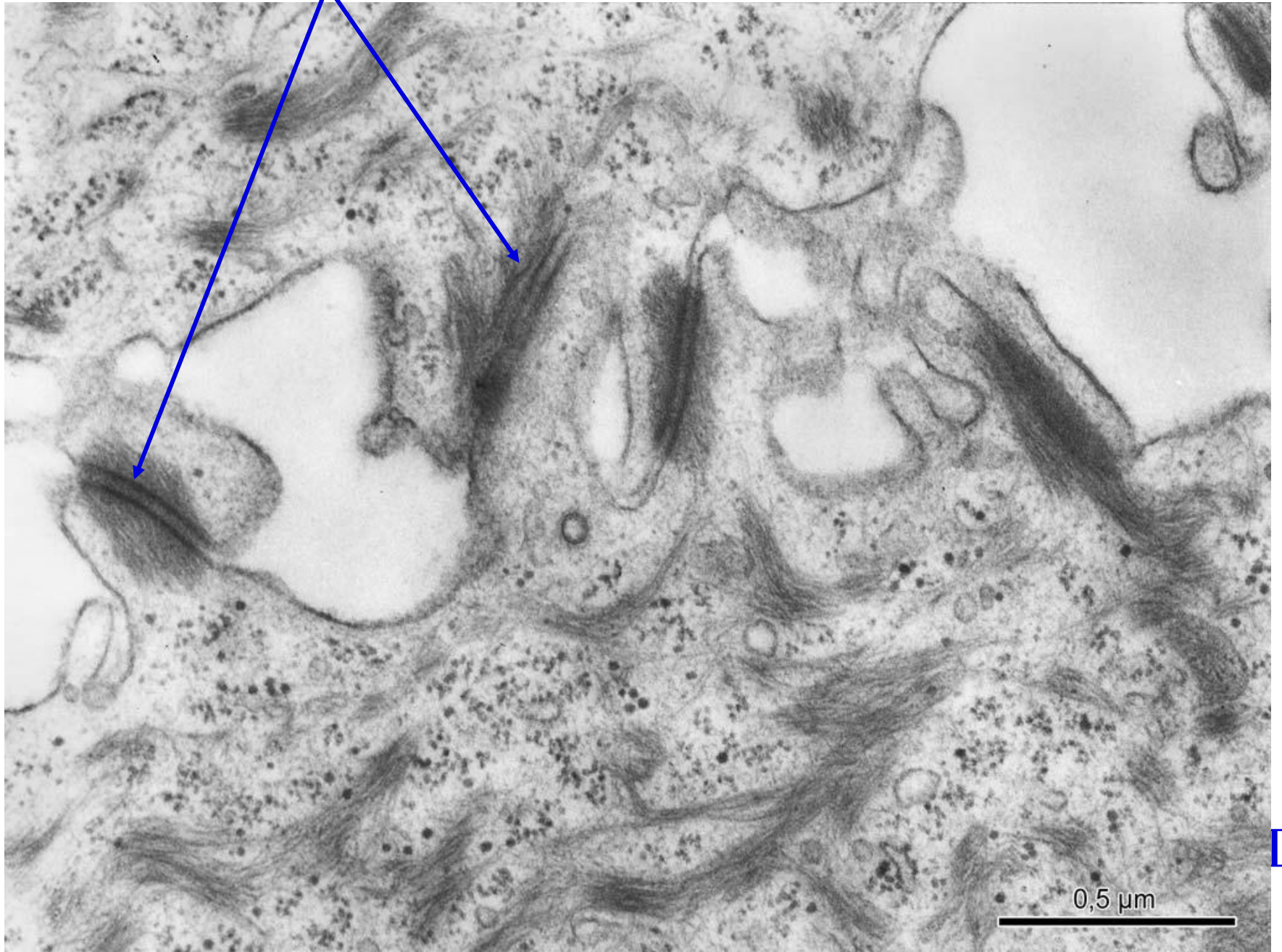
0,5 μm



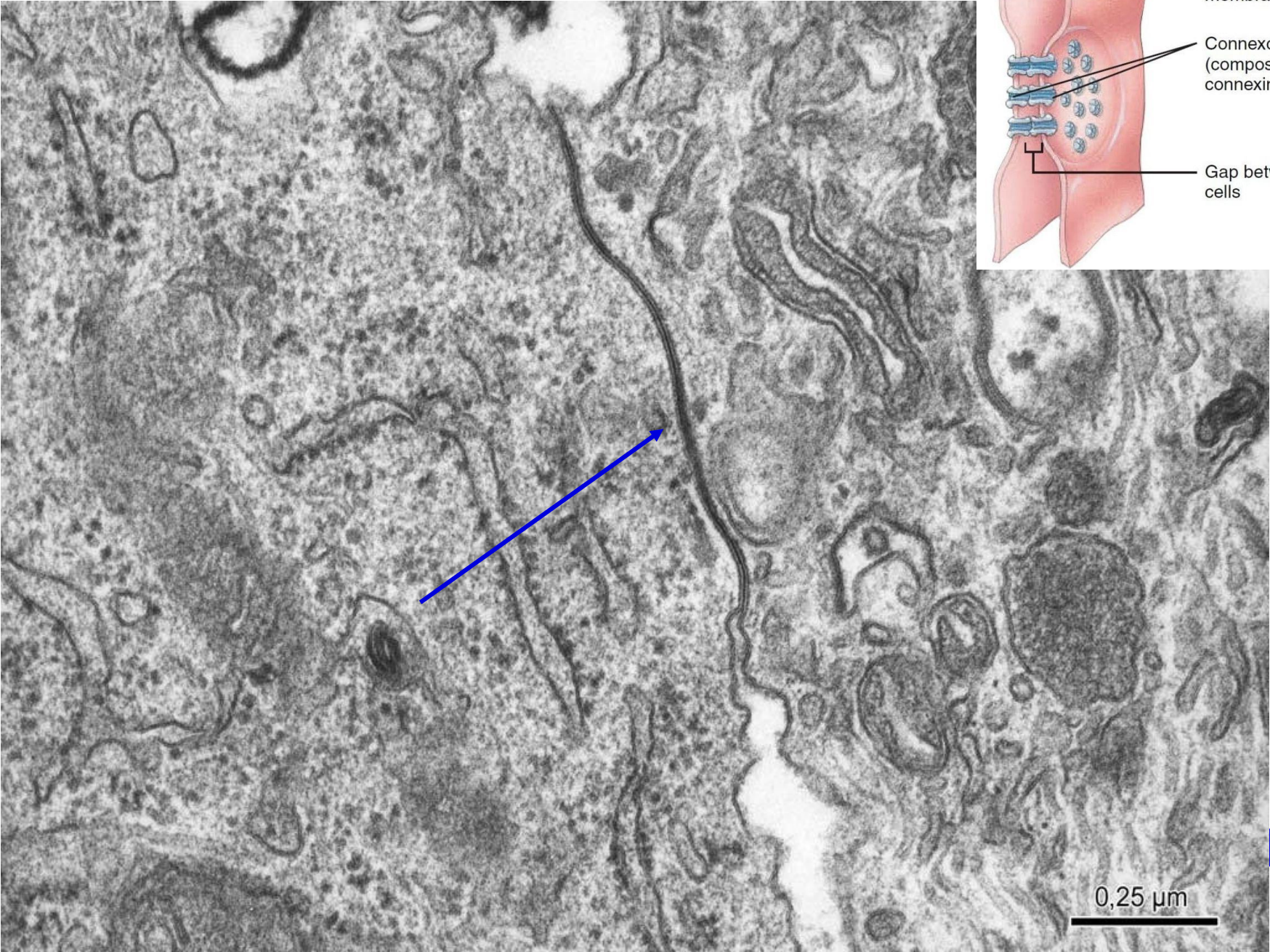
terminal bar



Desmosomes

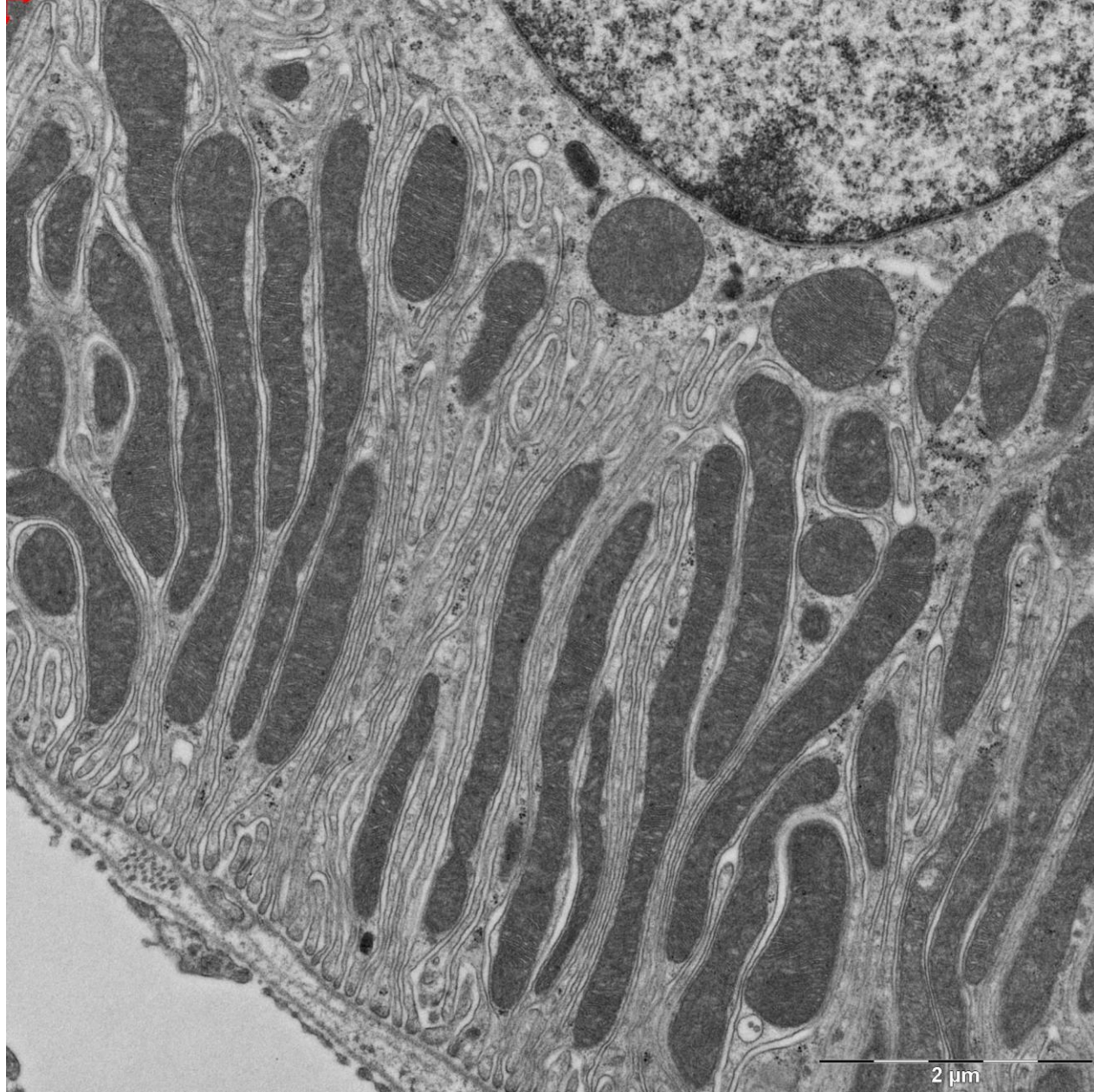


nexus



basal labyrinth

– invaginations of membrane + mitochondria



basement membrane

- *lamina basalis – lamina lucida + lamina densa*
- *lamina fibroreticularis*

