

31/2000

### Kardiomiopatia rozstrzeniowa

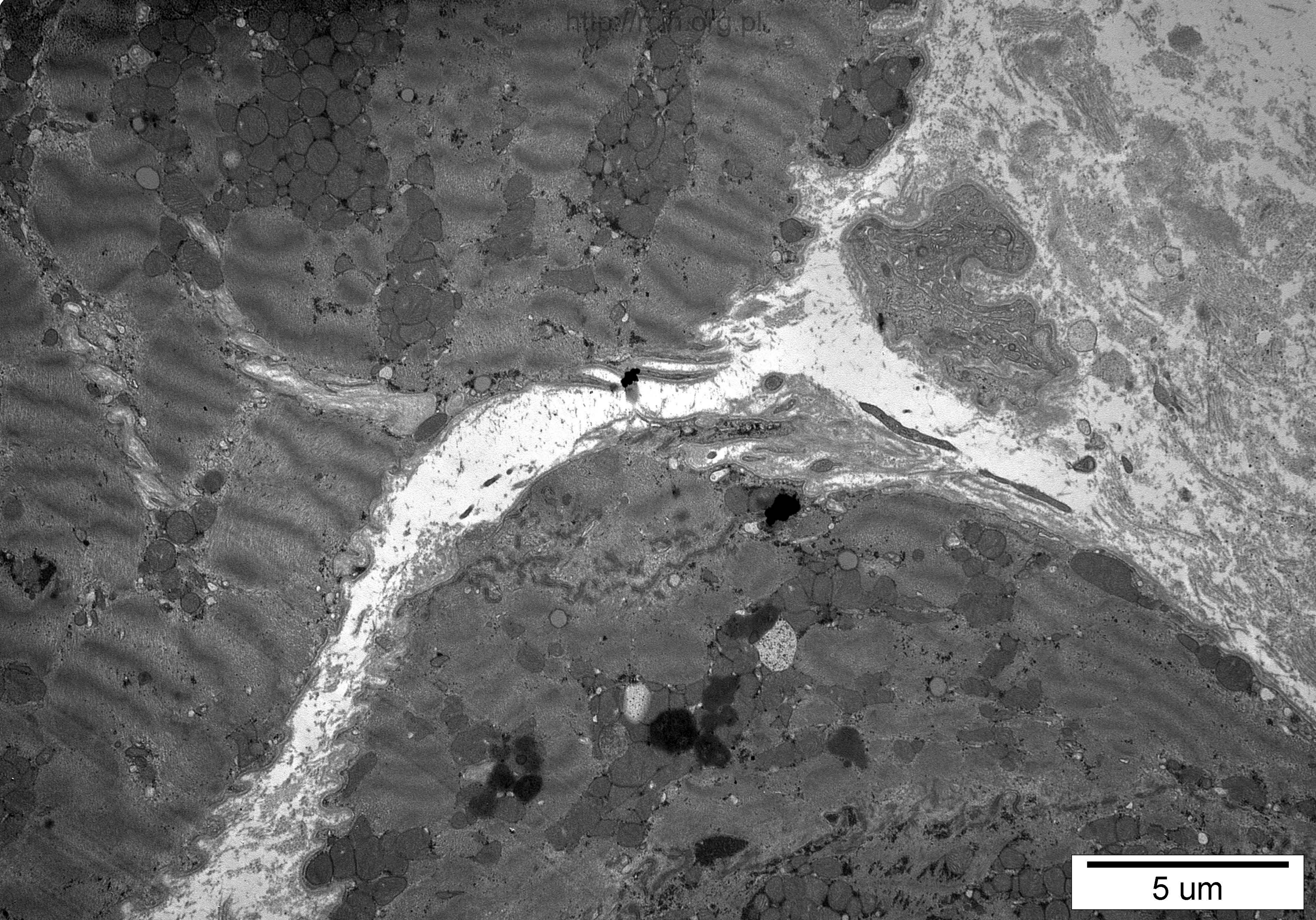
Ocena ultrastrukturalna wykazała nieregularny układ aparatu kurczliwego (Fig. 4, 7,9,33,41,42,46). W przestrzeniach pozbawionych miofibrilli licznie występowały mitochondria o ciemnej elektronowo macierzy. W niektórych kardiomiocytach mitochondria charakteryzowały się zatartą strukturą i nieregularnym kształtem (Fig. 4,10,29,44, 49).

W przestrzeni zewnątrzkomórkowej obficie występowały włókienka kolagenu (Fig. 3,6,11,17,18,19,20). Śródbłonek naczyń kapilarnych charakteryzował się jasną lub ciemną elektronowo cytoplazmą (Fig. 25, 30,47). W niezmiennych ultrastrukturalnie naczyniach w komórkach śródbłonna obserwowano liczne pęcherzyki pinocytarne (Fig. 15,45, 23).

### Dilated cardiomyopathy

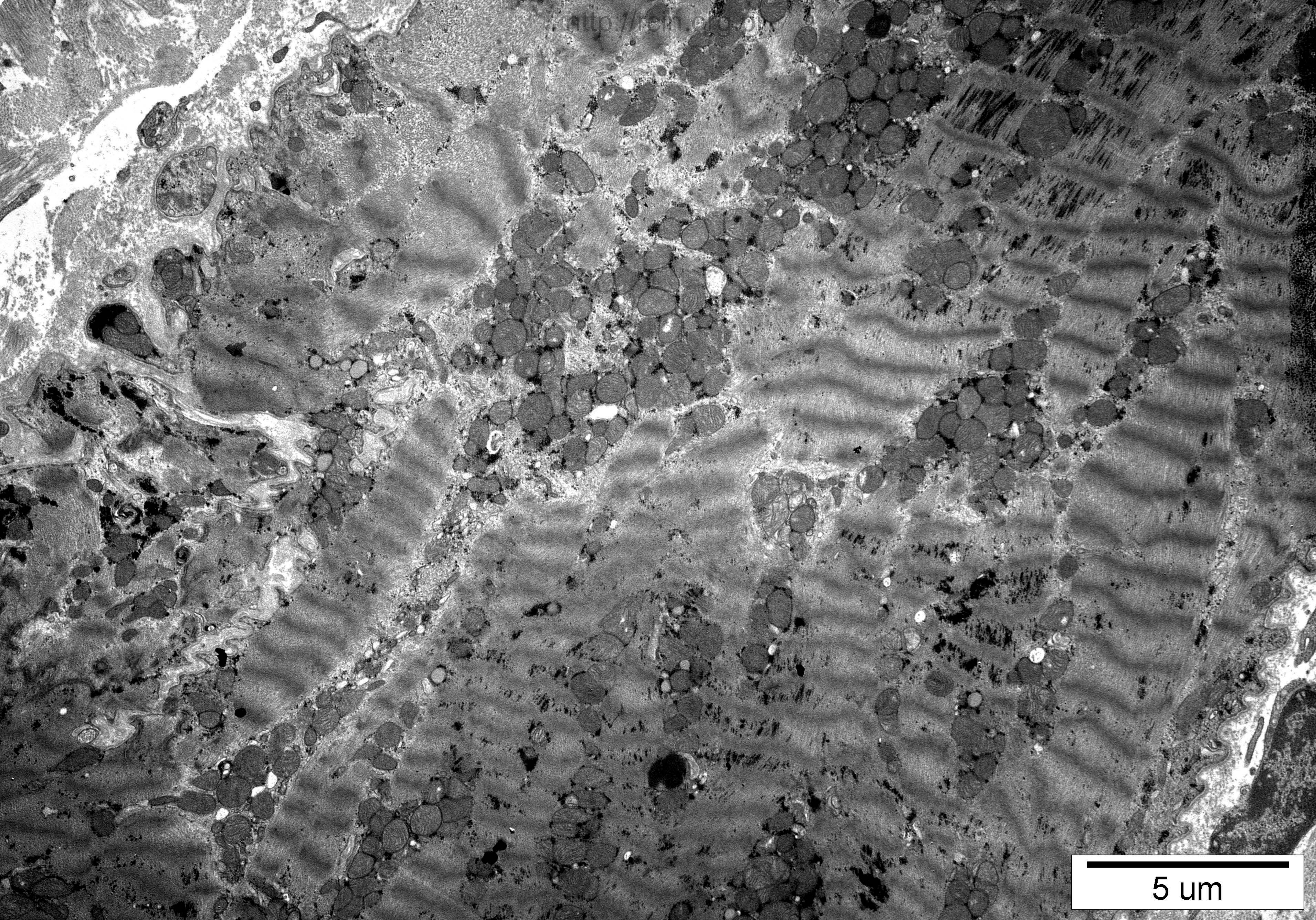
Ultrastructural analysis revealed an irregular arrangement of the contractile apparatus (Figs. 4, 7, 9, 33, 41, 42, 46). In the areas devoid of myofibrils, numerous mitochondria with an electron-dark matrix were observed. In some cardiomyocytes, mitochondria were characterized by a blurred structure and an irregular shape (Figs. 4, 10, 29, 44, 49). In the extracellular space abundant collagen fibres were seen (Figs. 3, 6, 11, 17, 18, 19, 20). The endothelium of capillaries was characterized by light or dark cytoplasm (Figs. 25, 30, 47). In endothelial cells of ultrastructurally unchanged vessels numerous pinocytic vesicles were observed (Figs. 15, 45, 23).





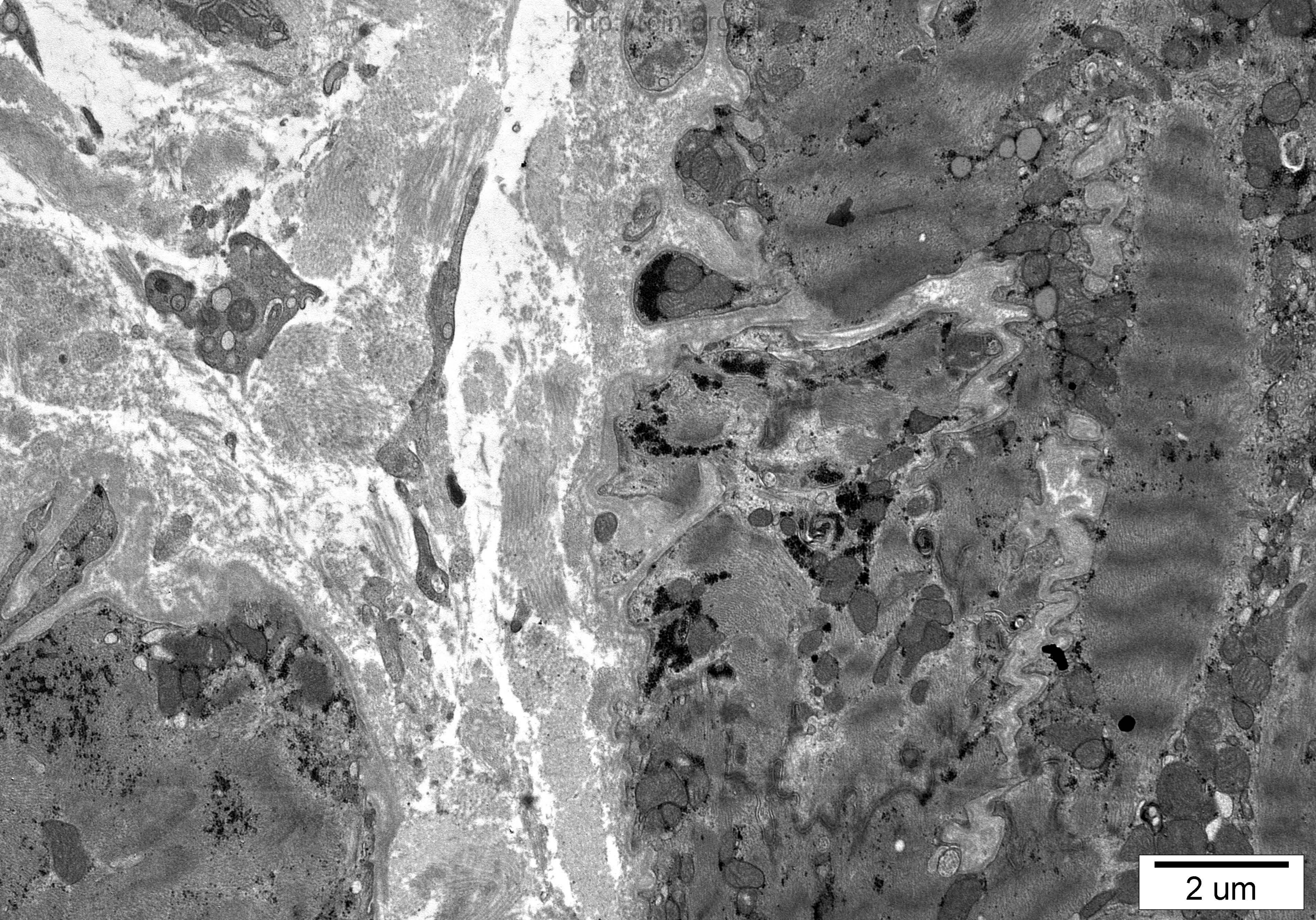
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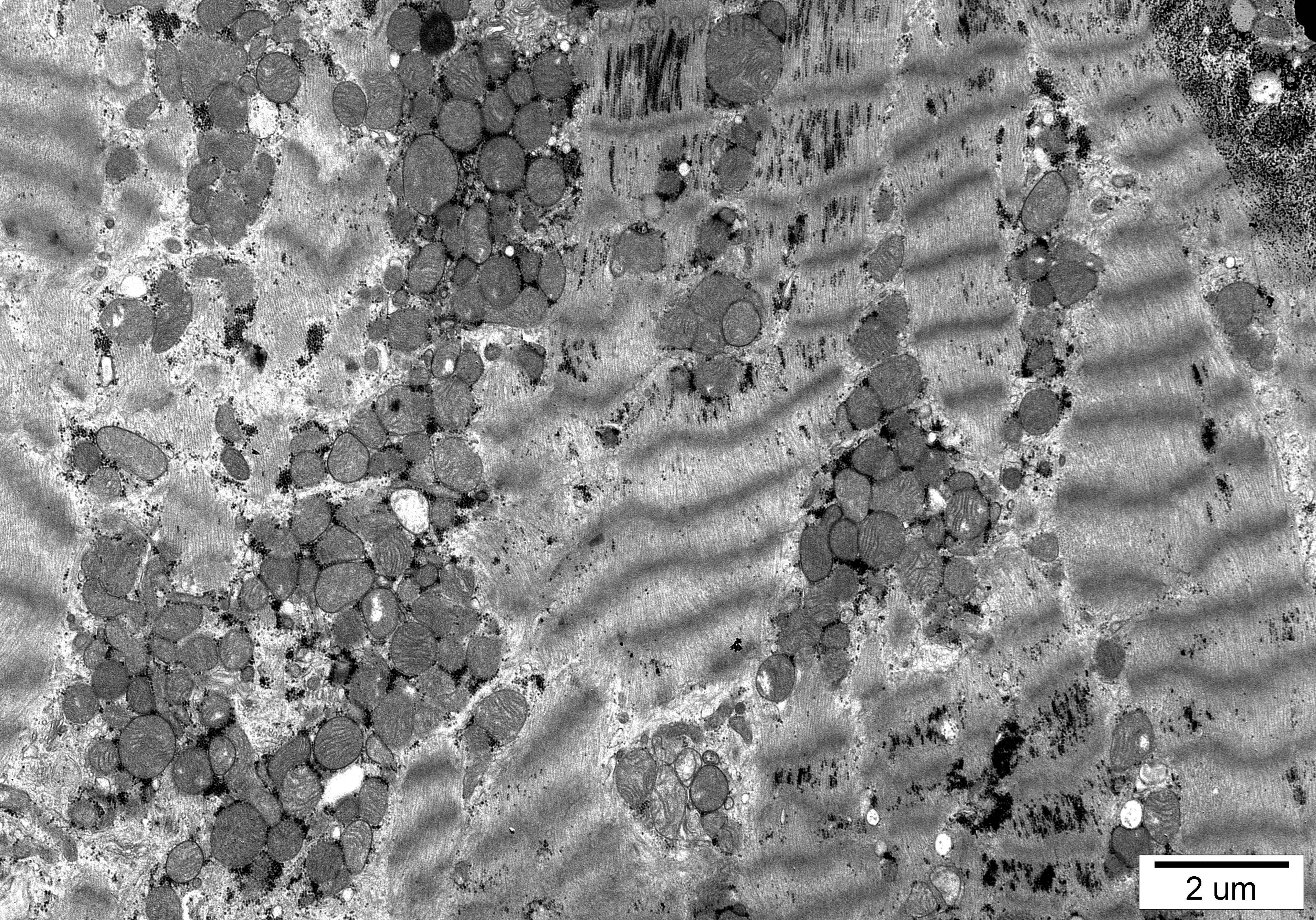
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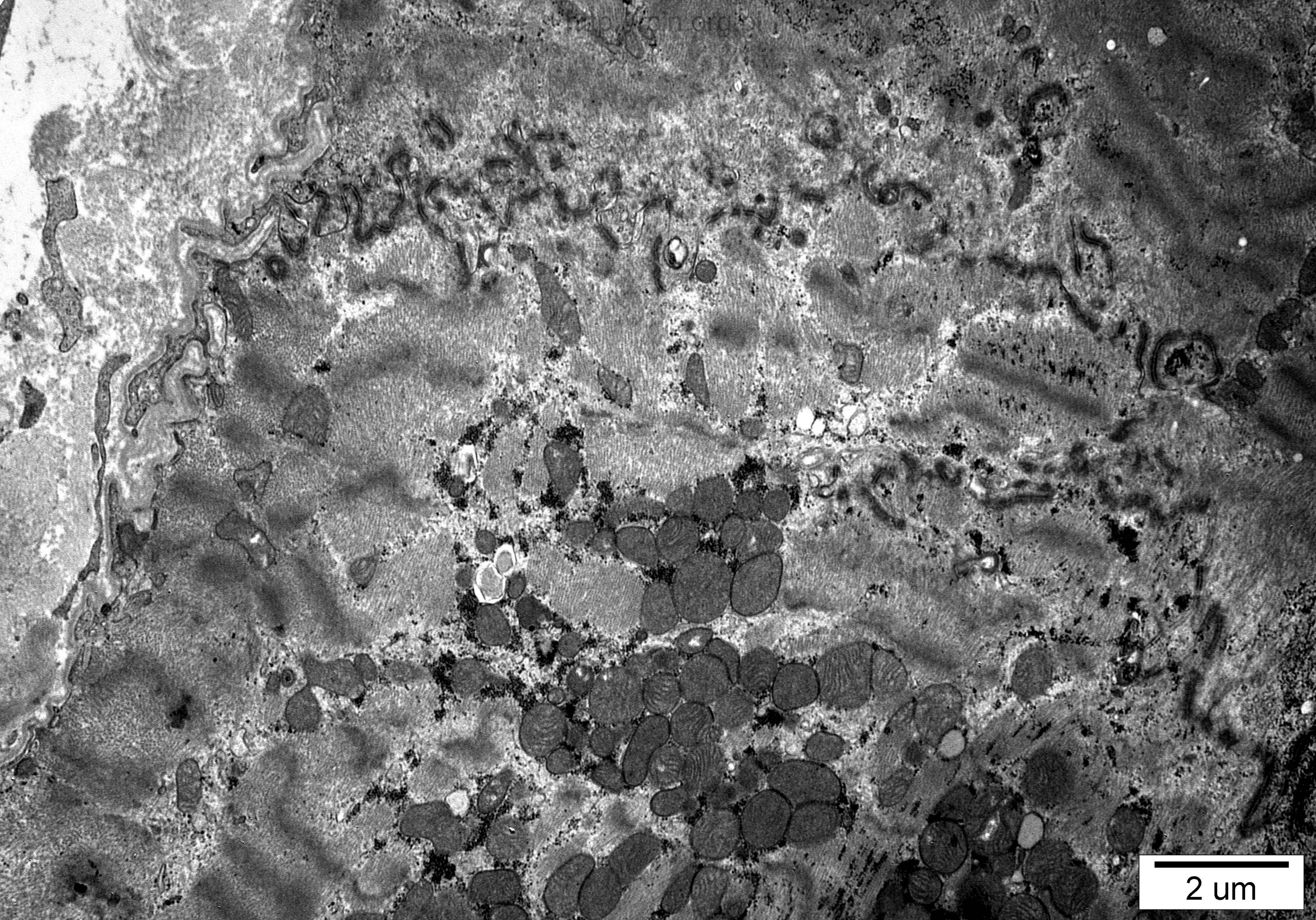
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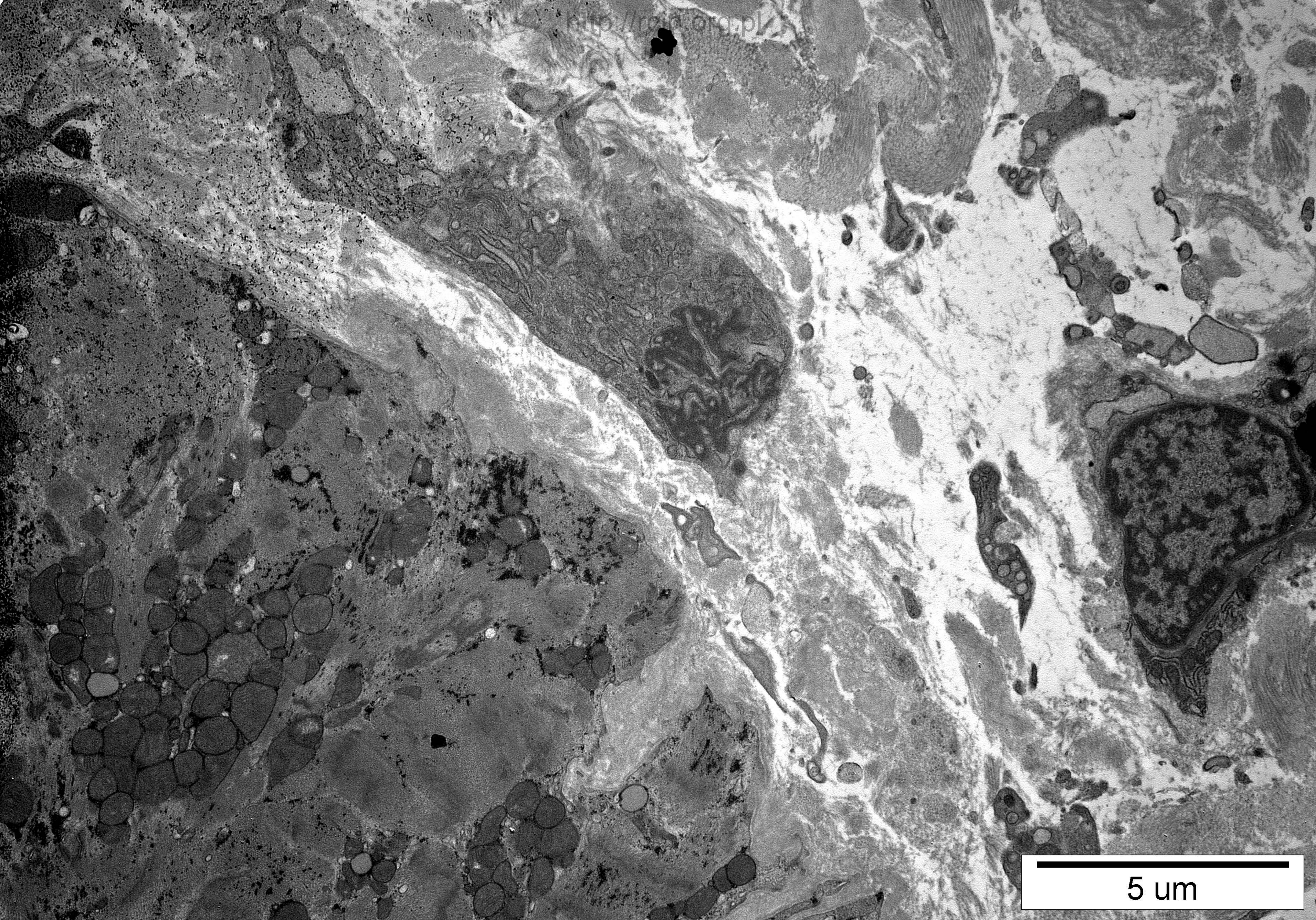
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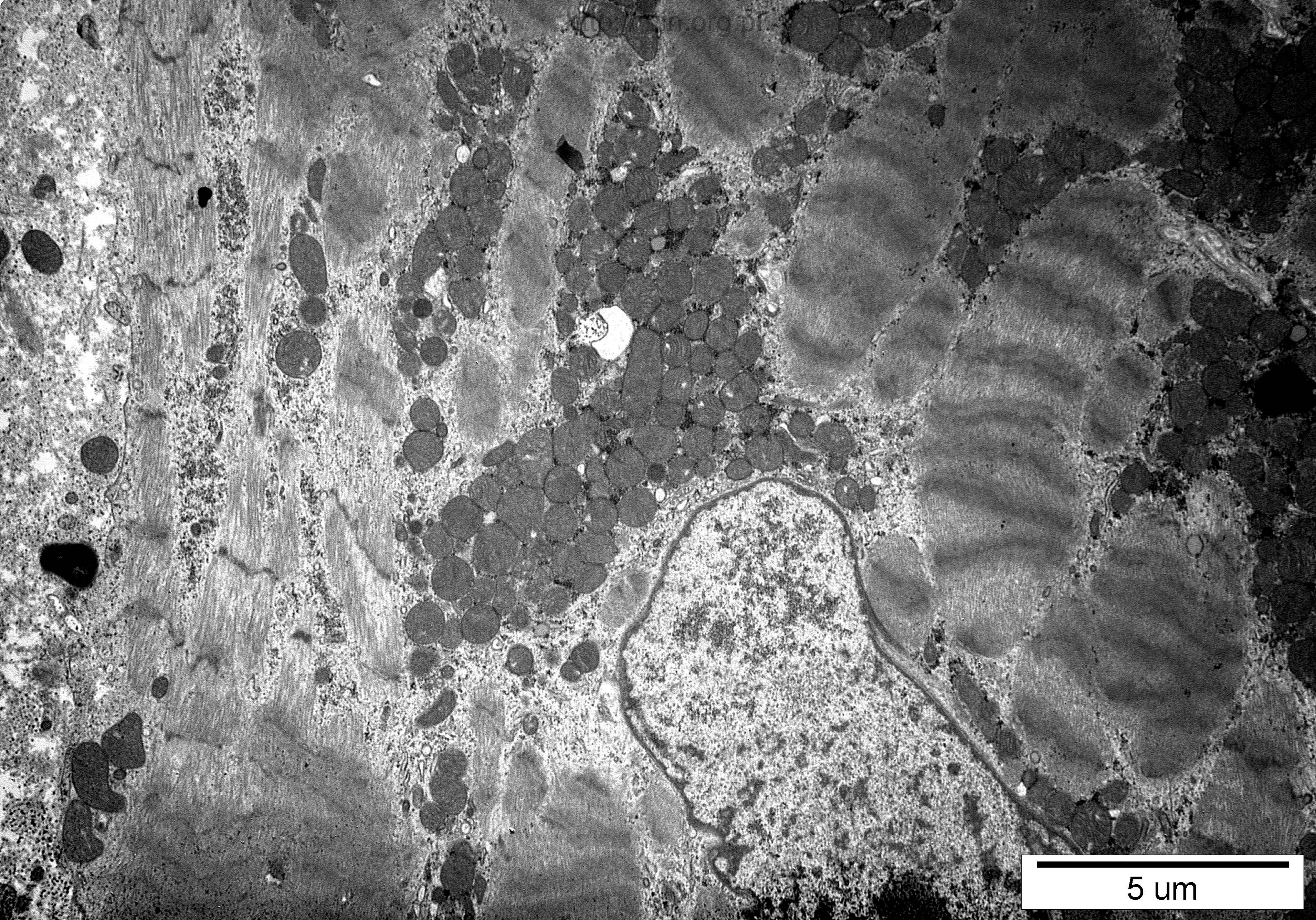
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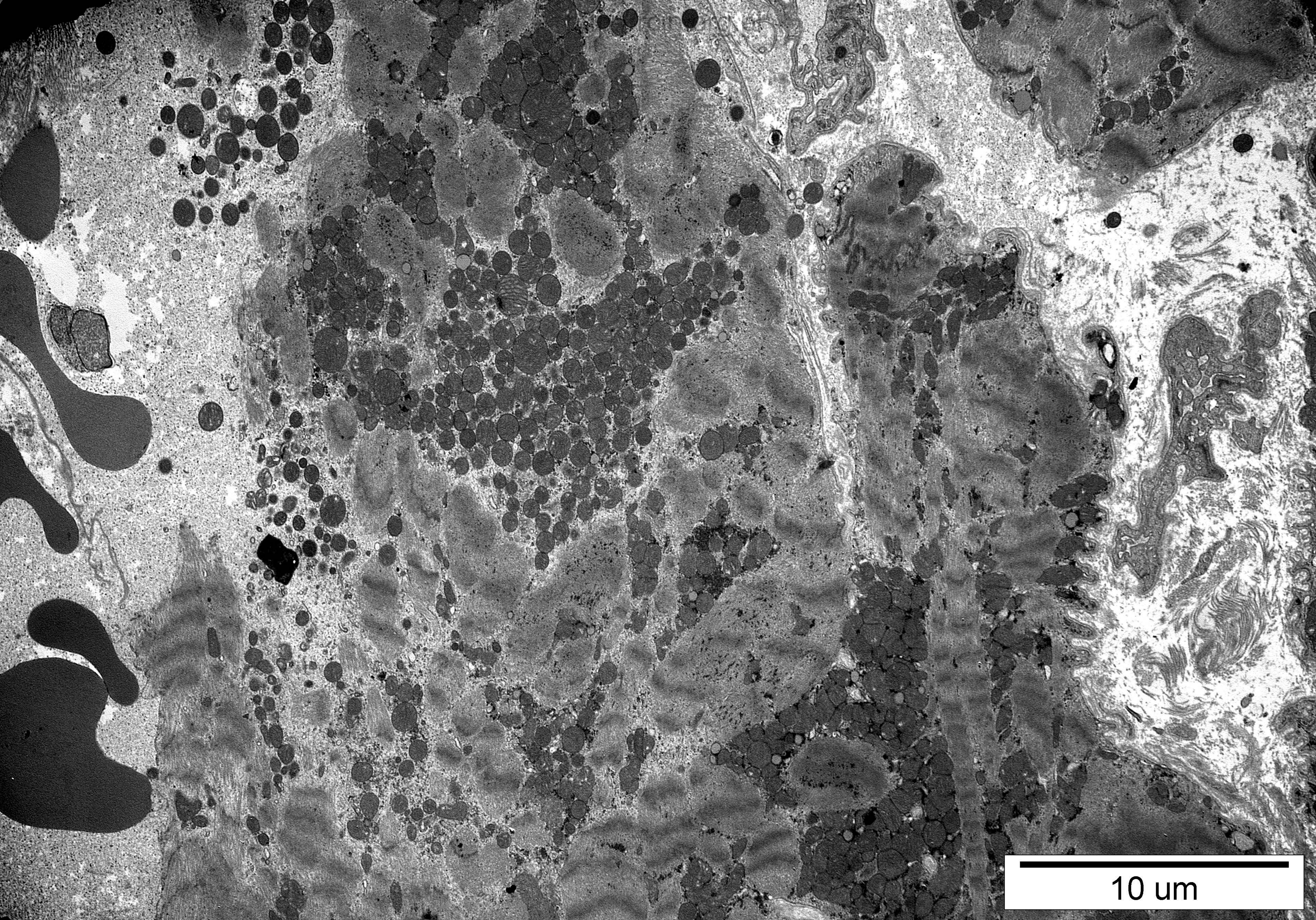
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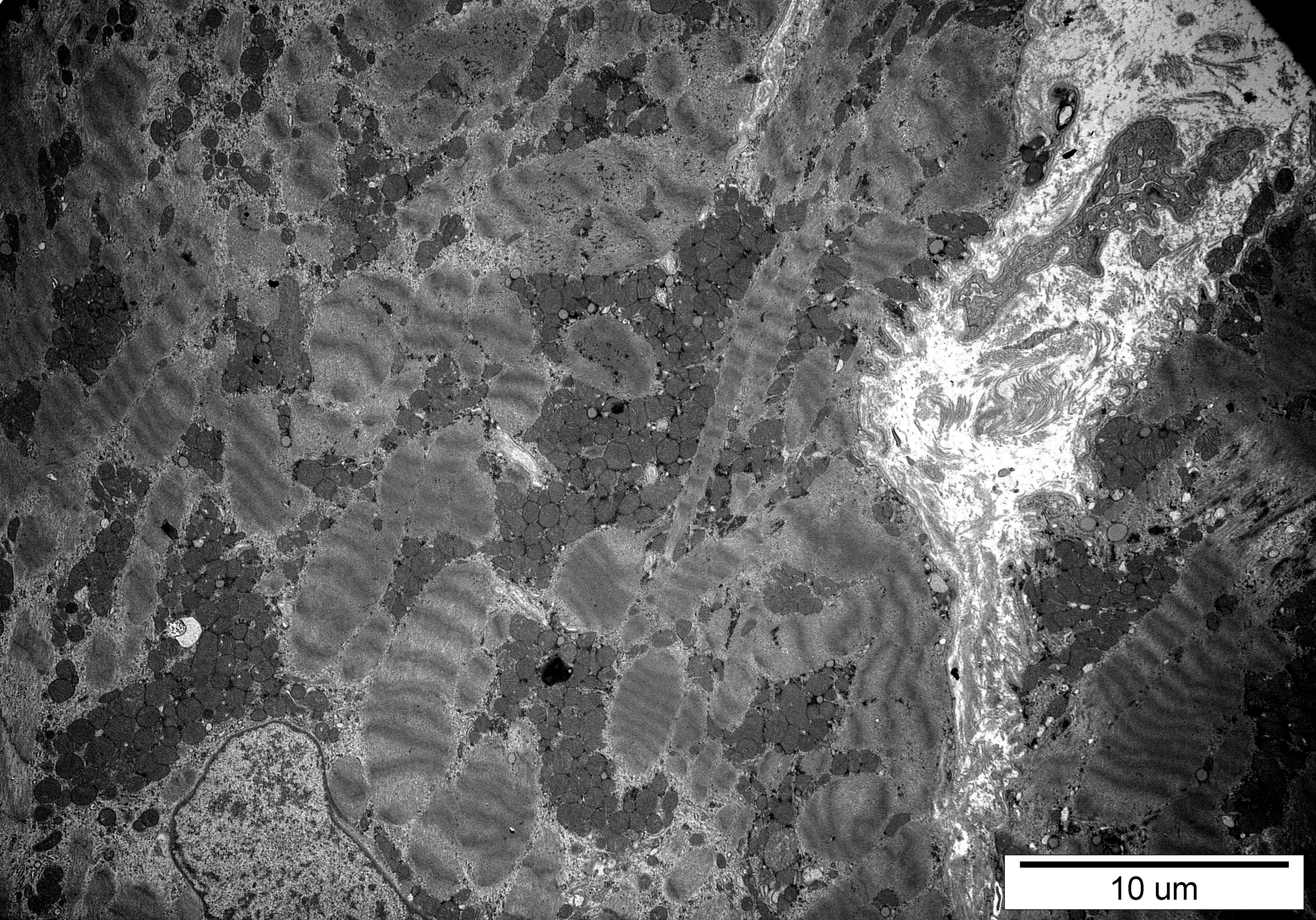
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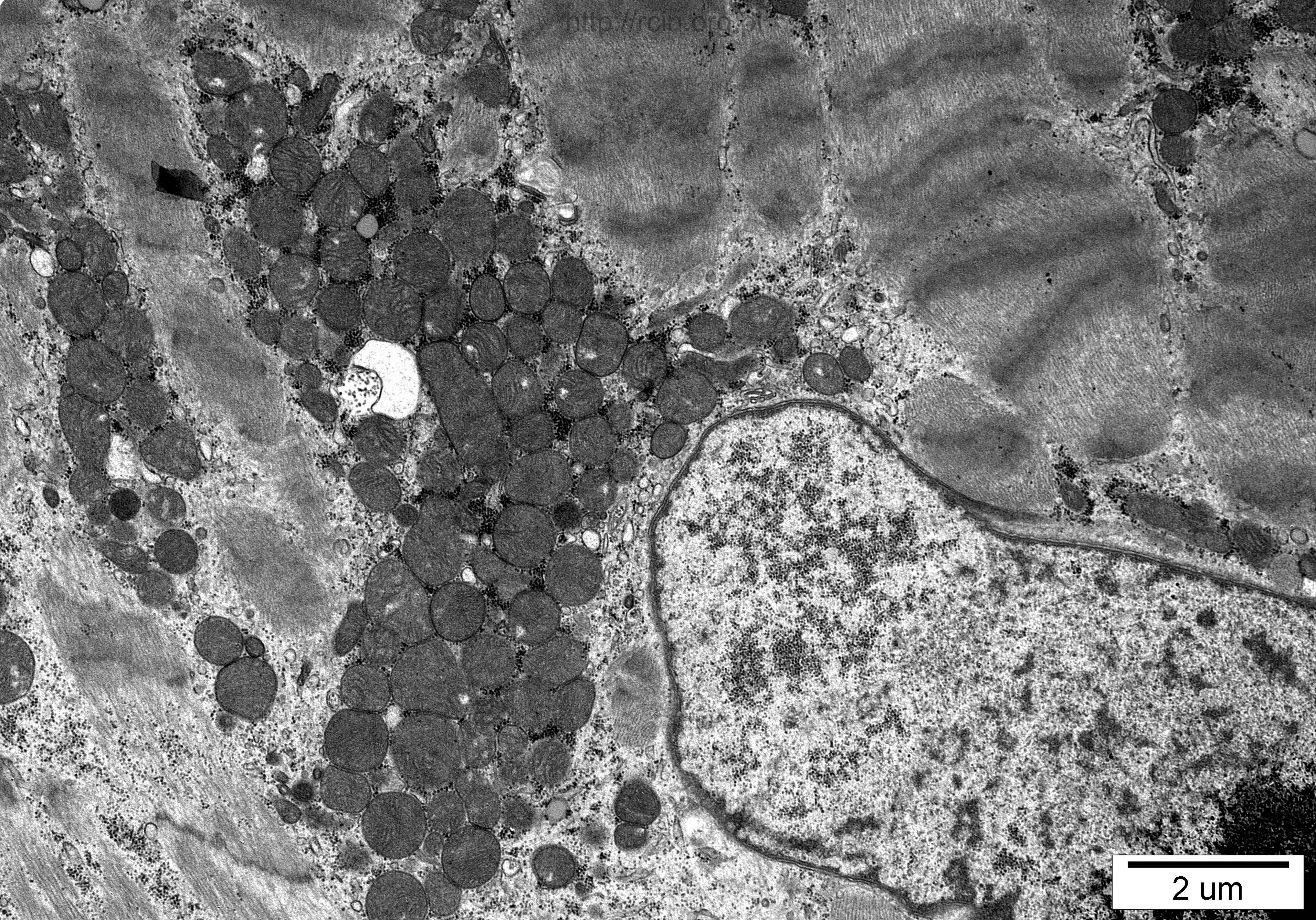
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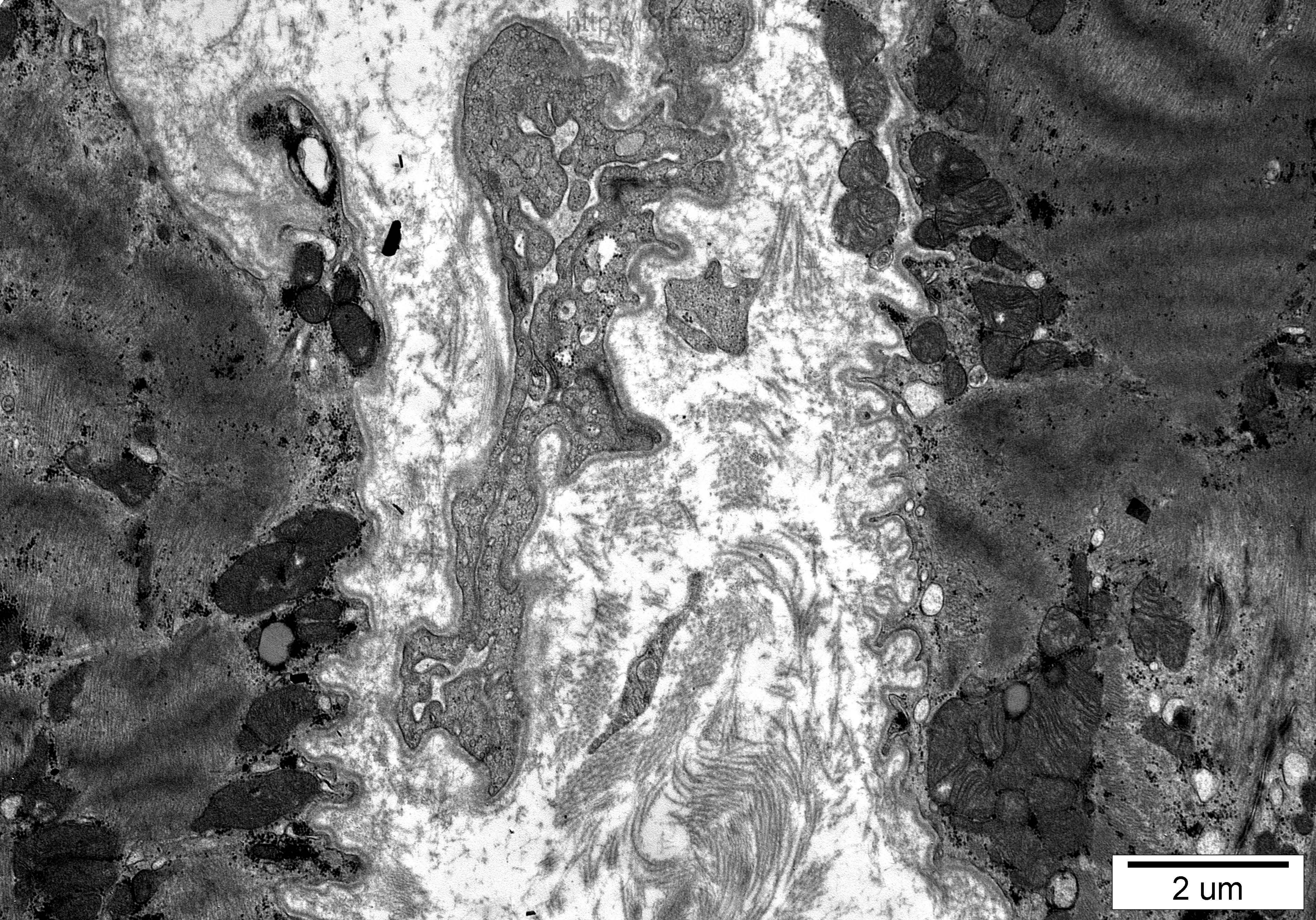
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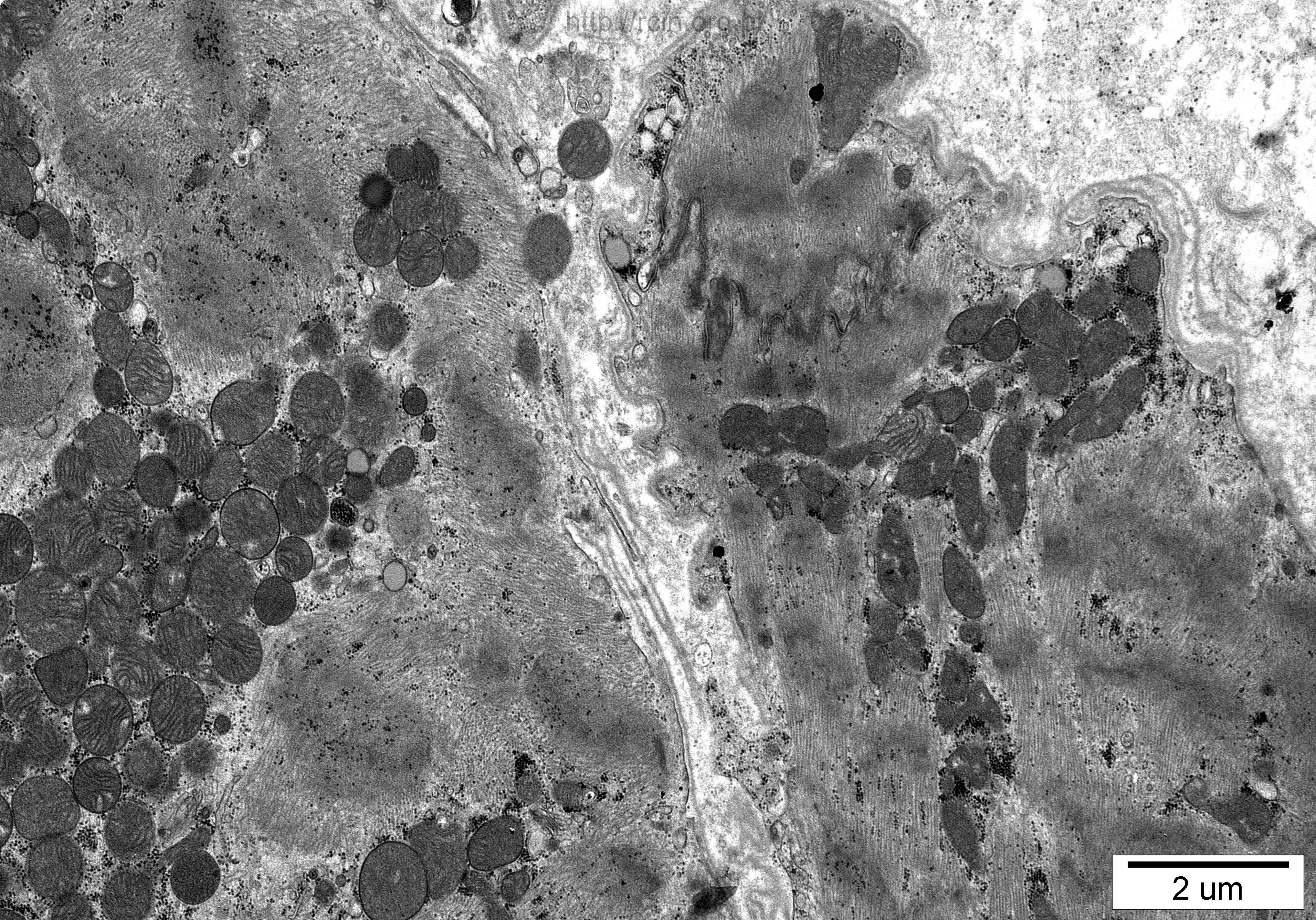
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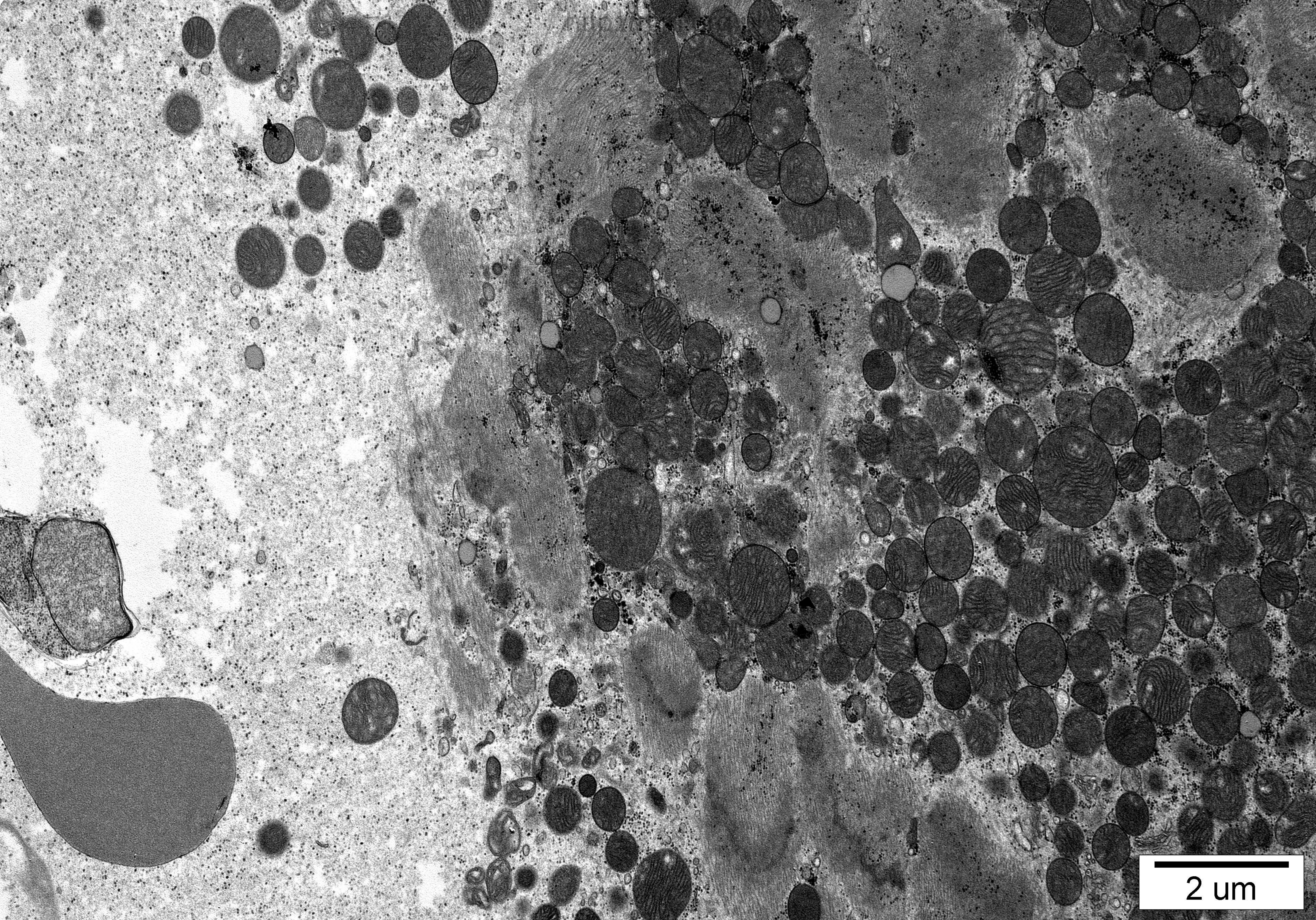
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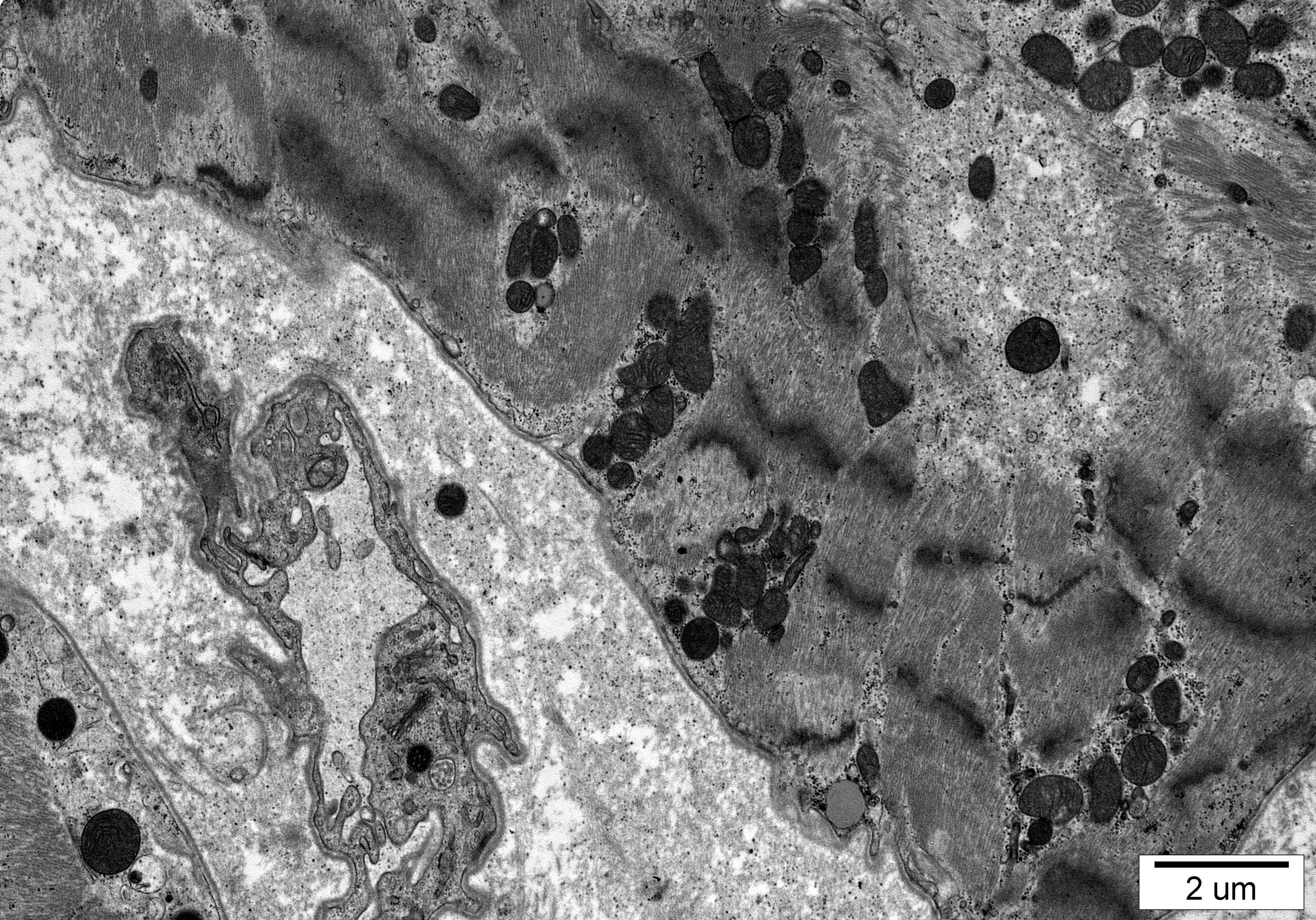
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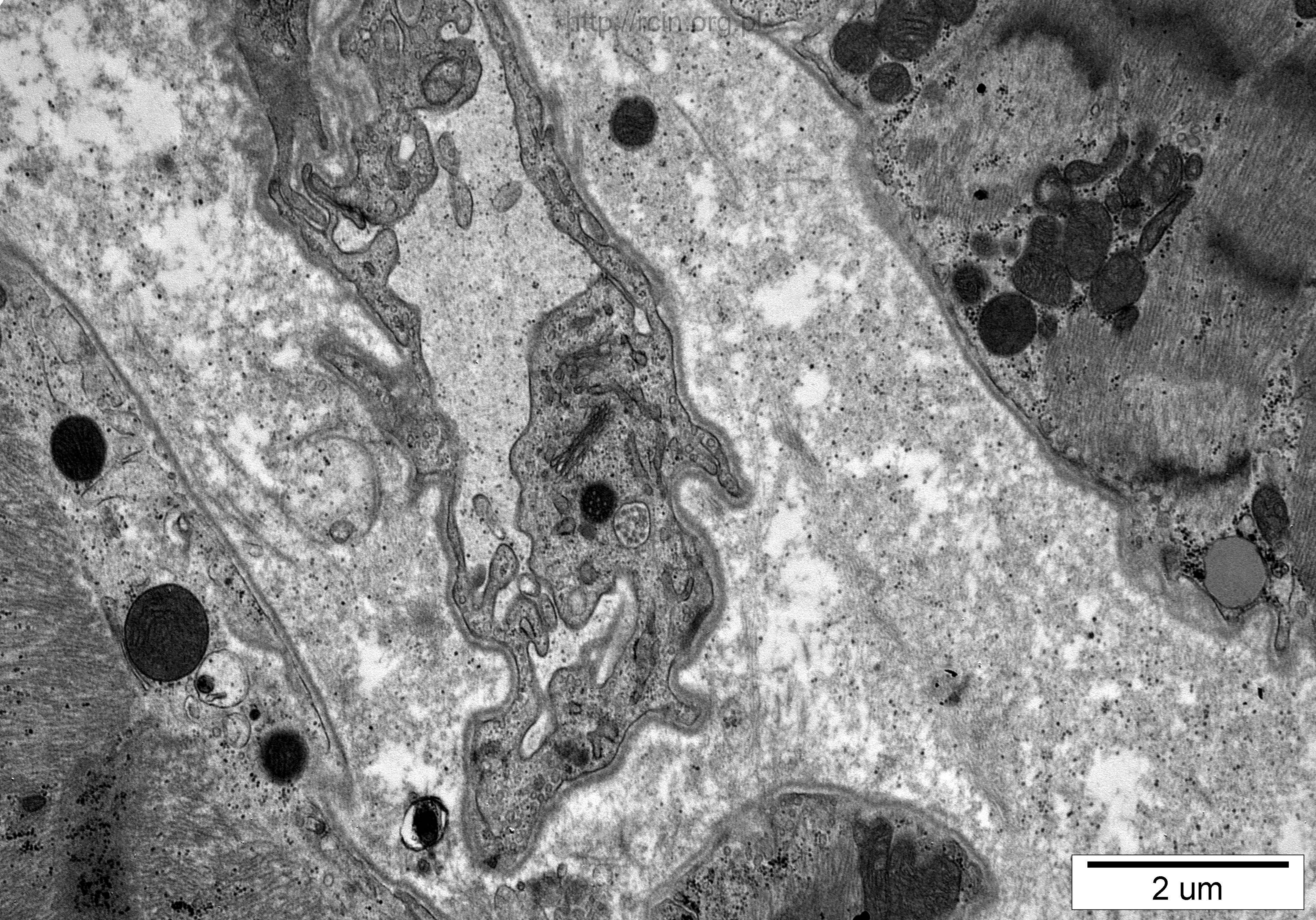
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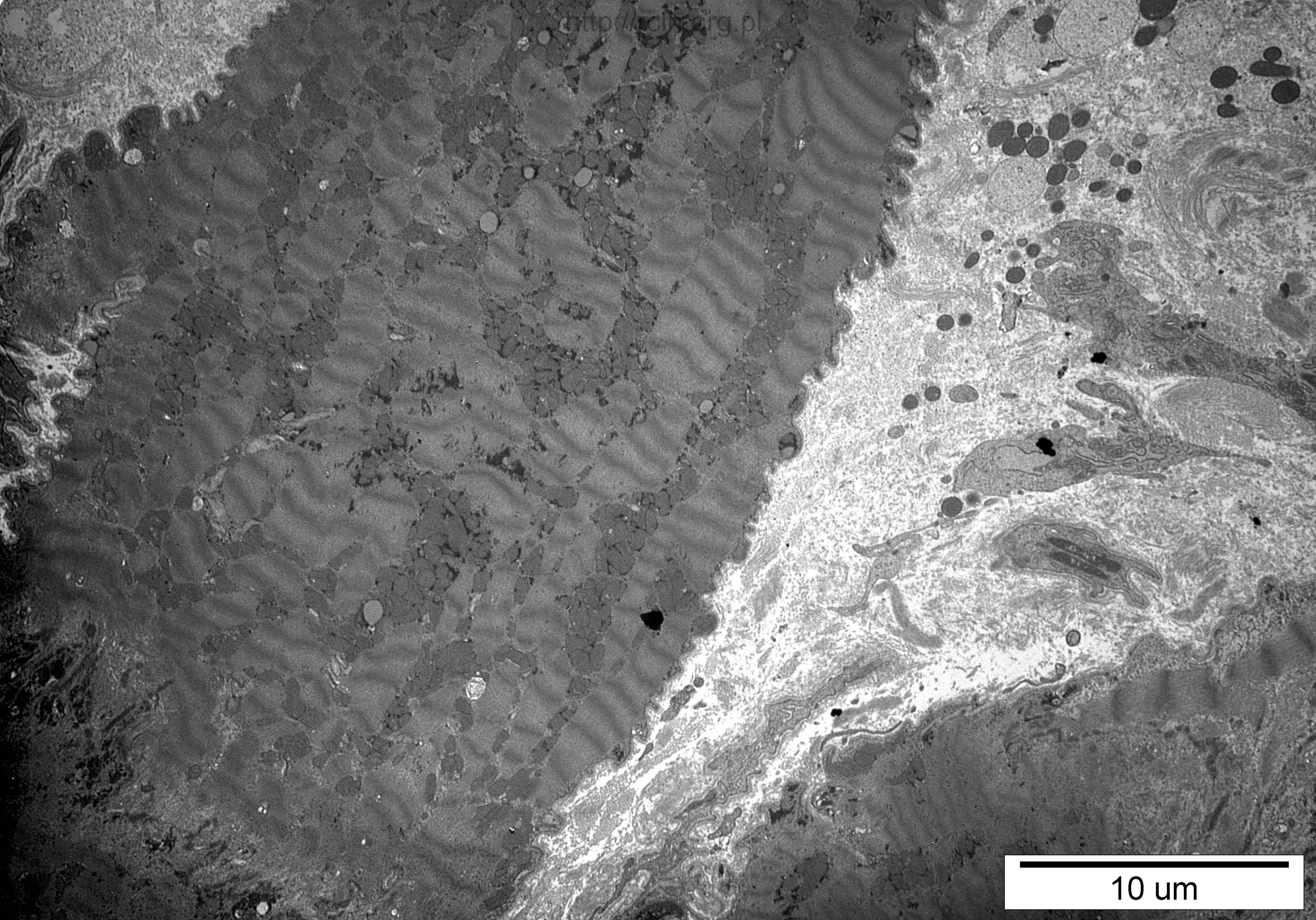
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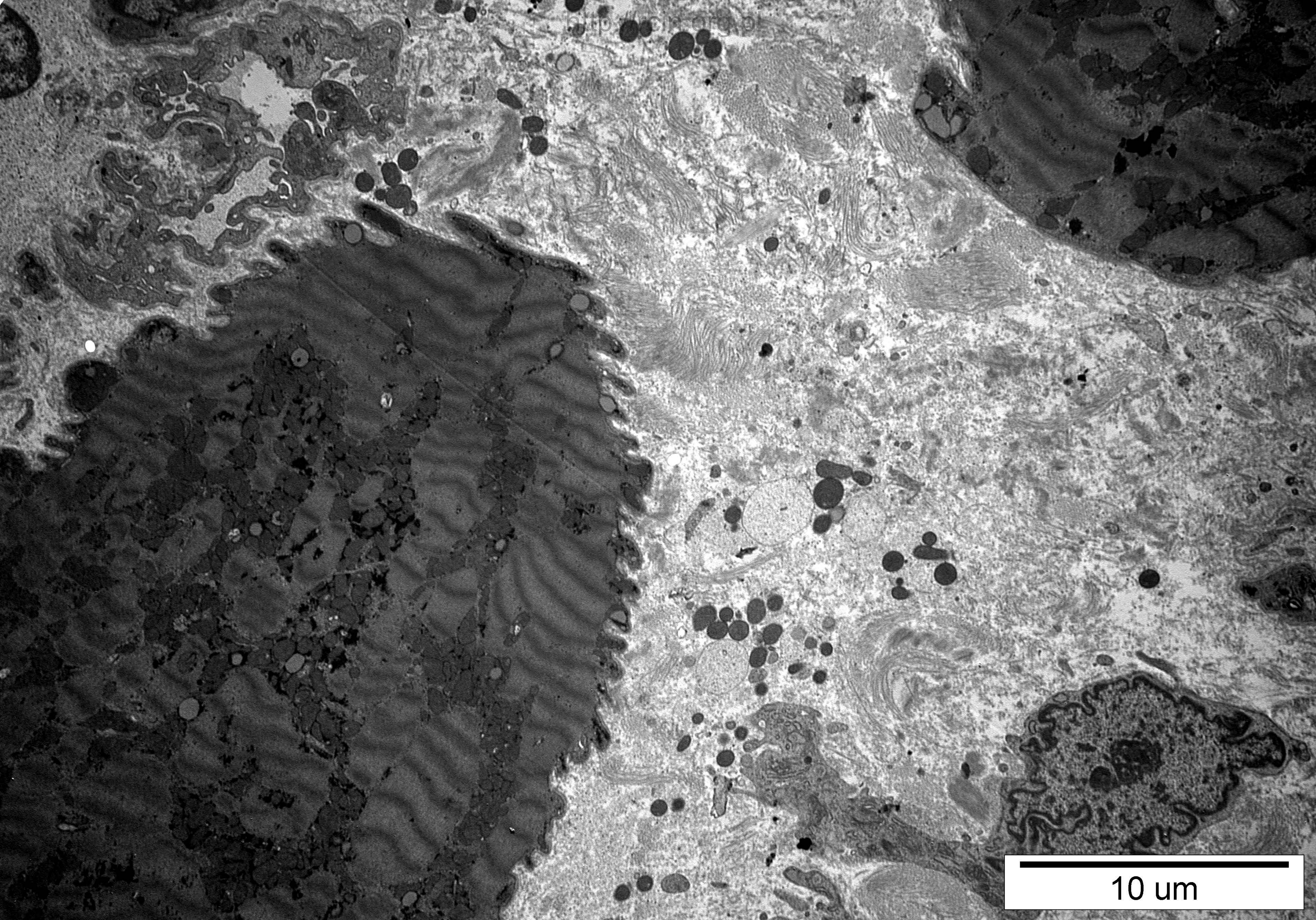
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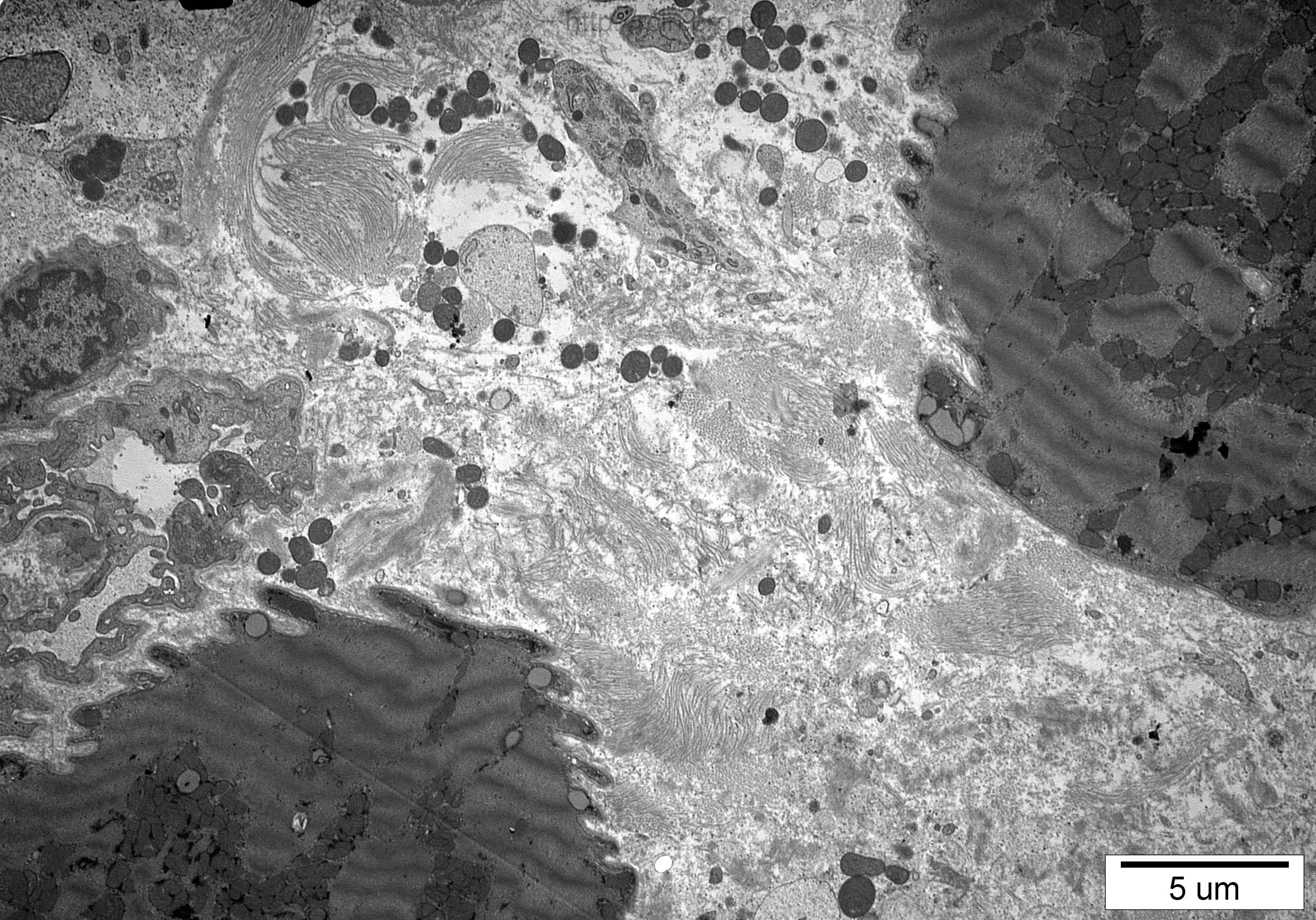
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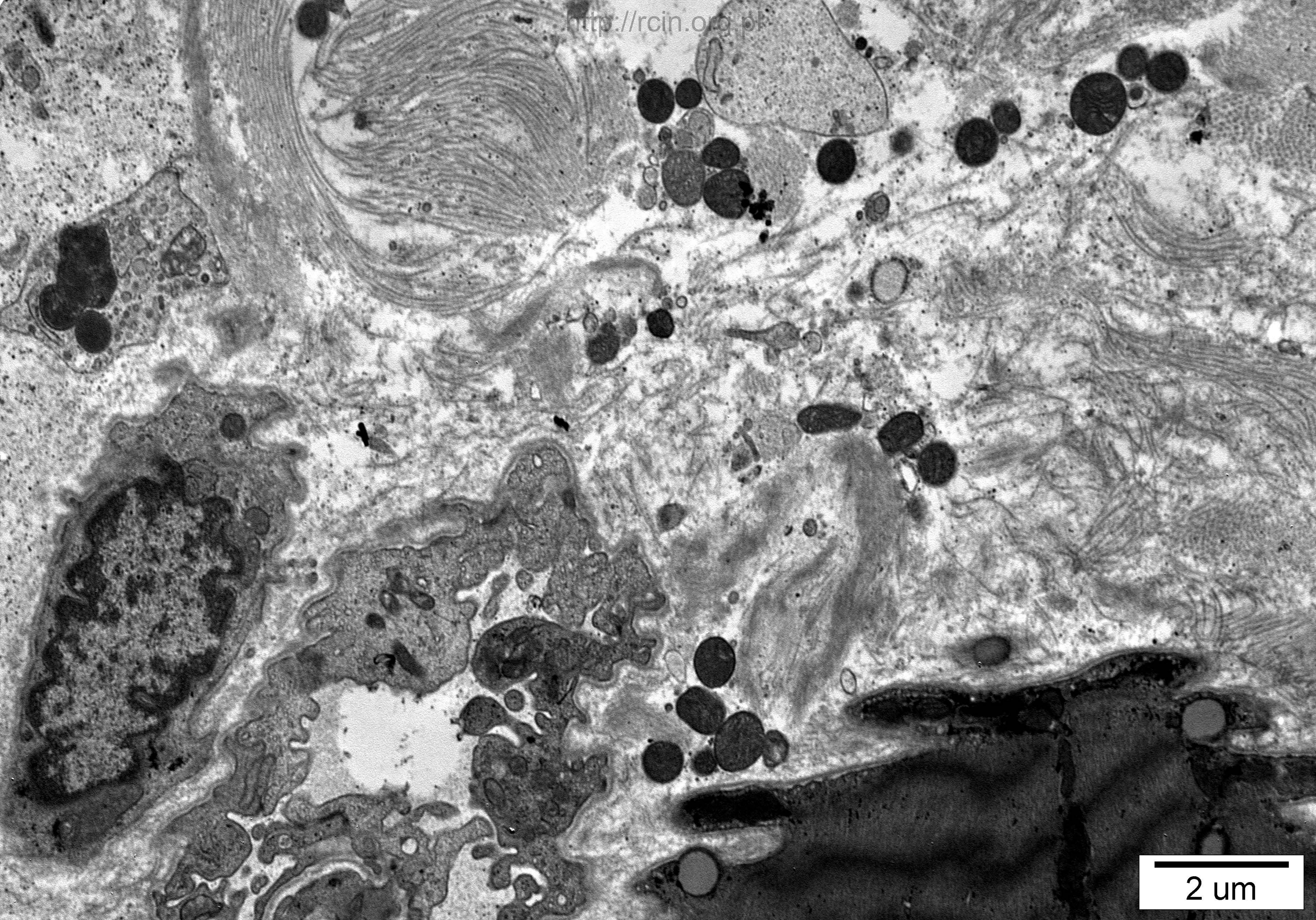
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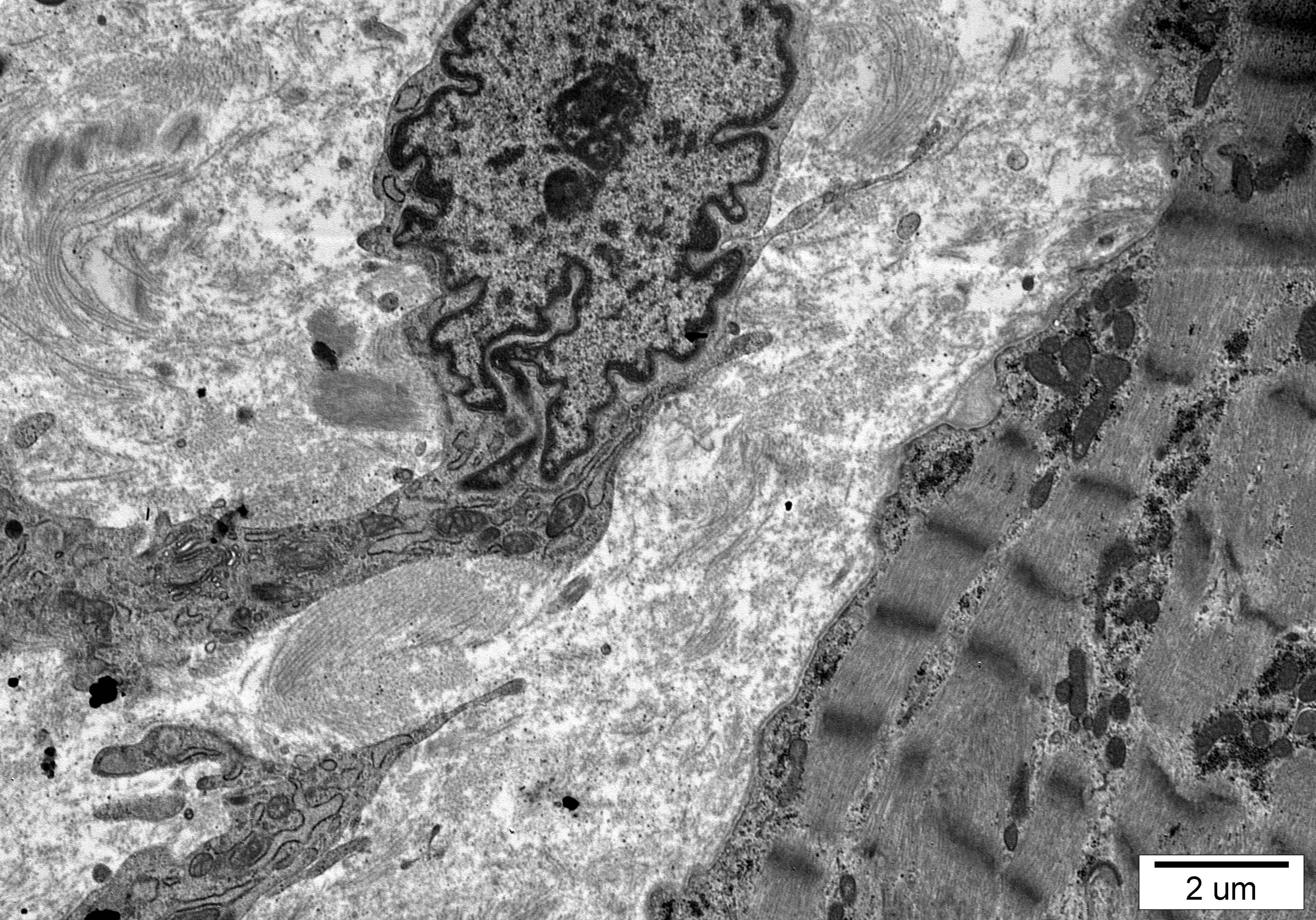
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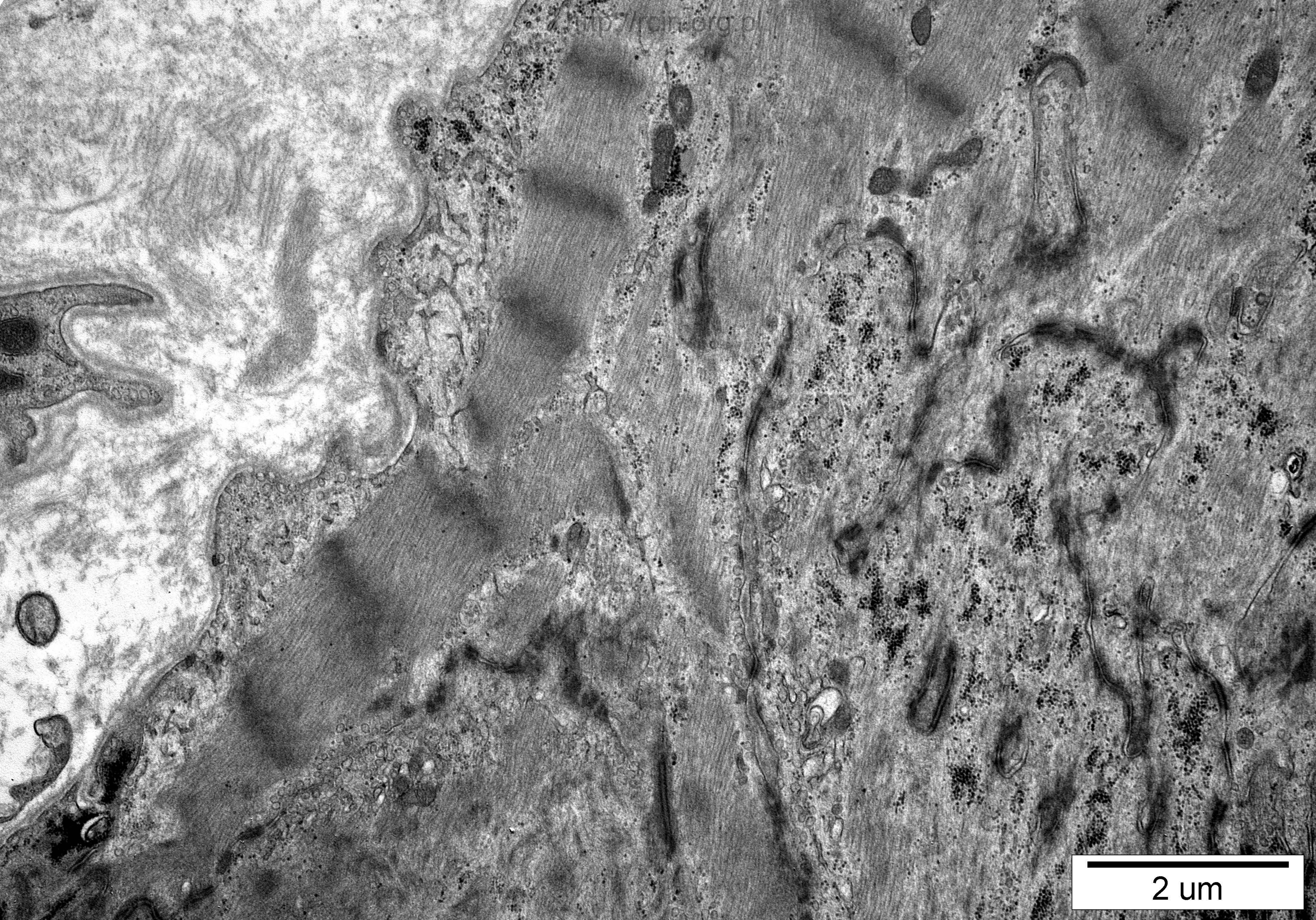
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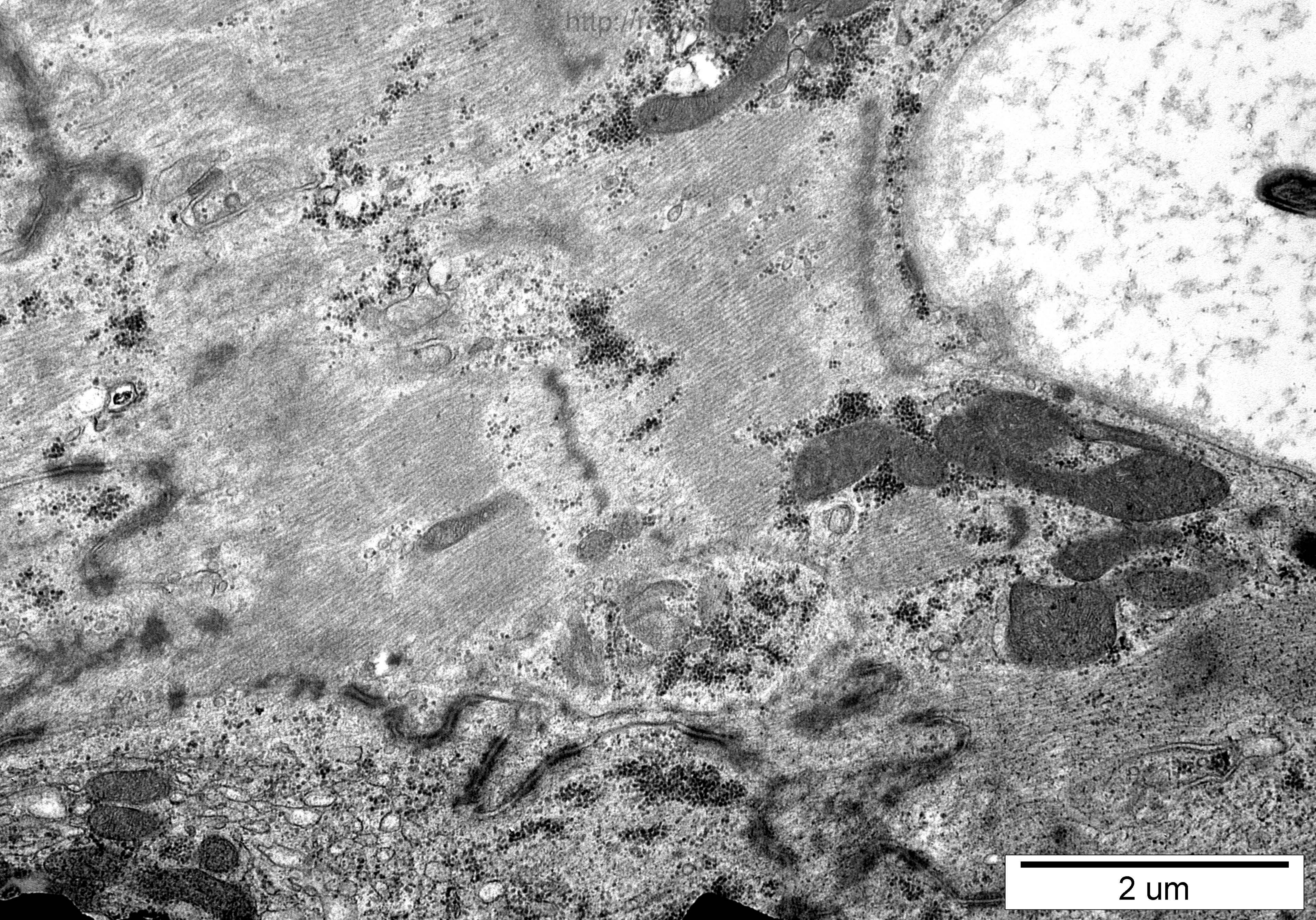
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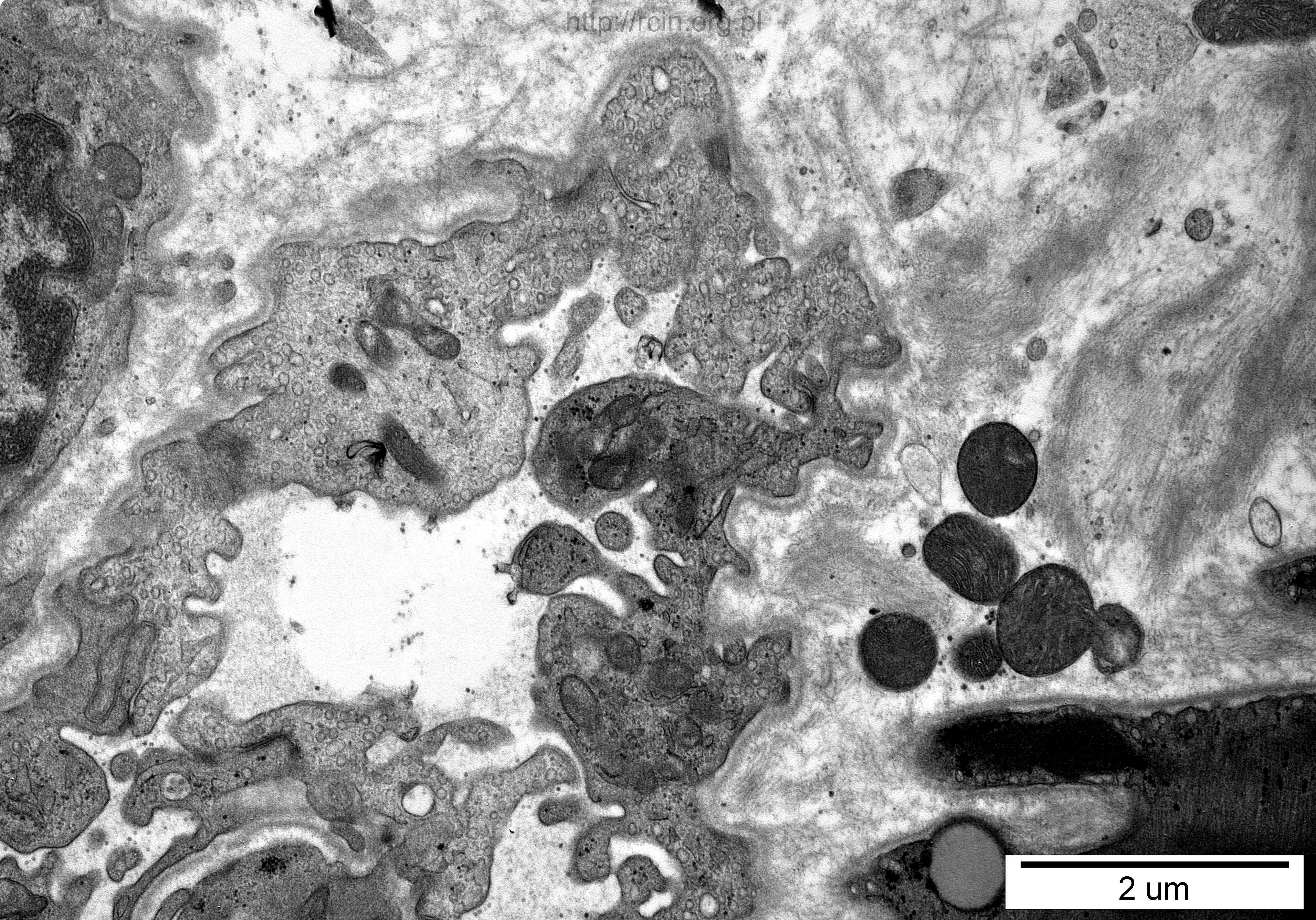
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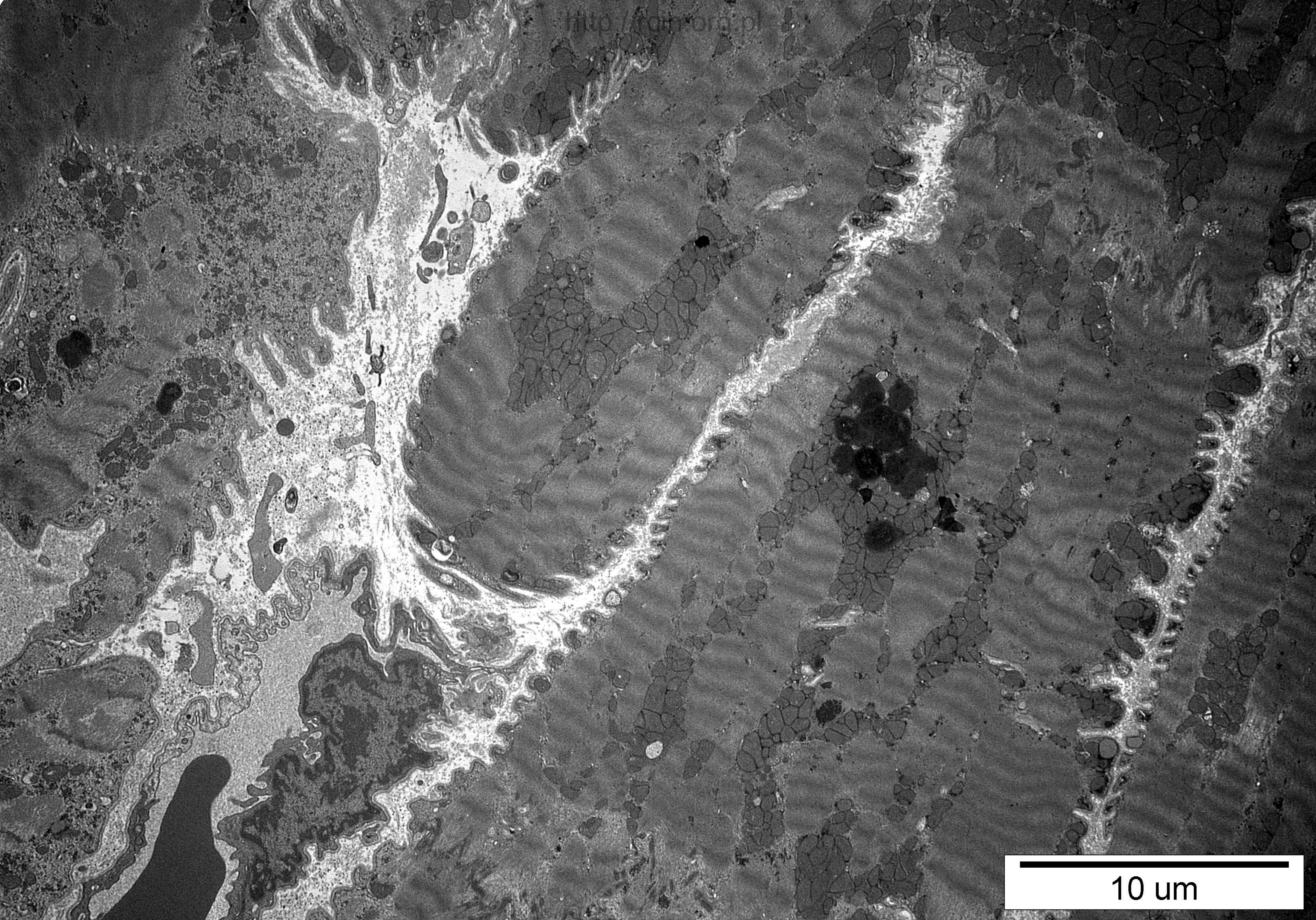
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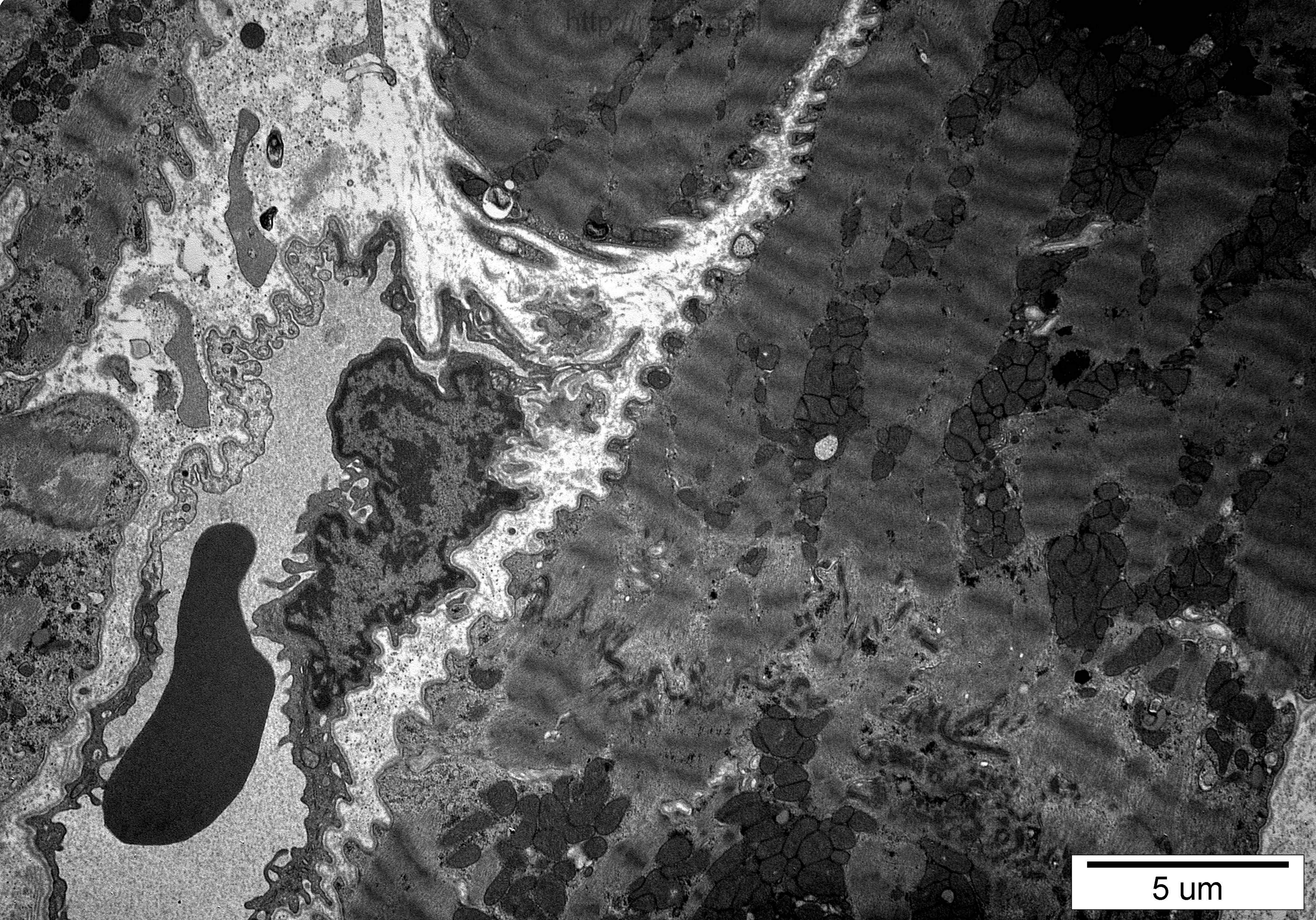
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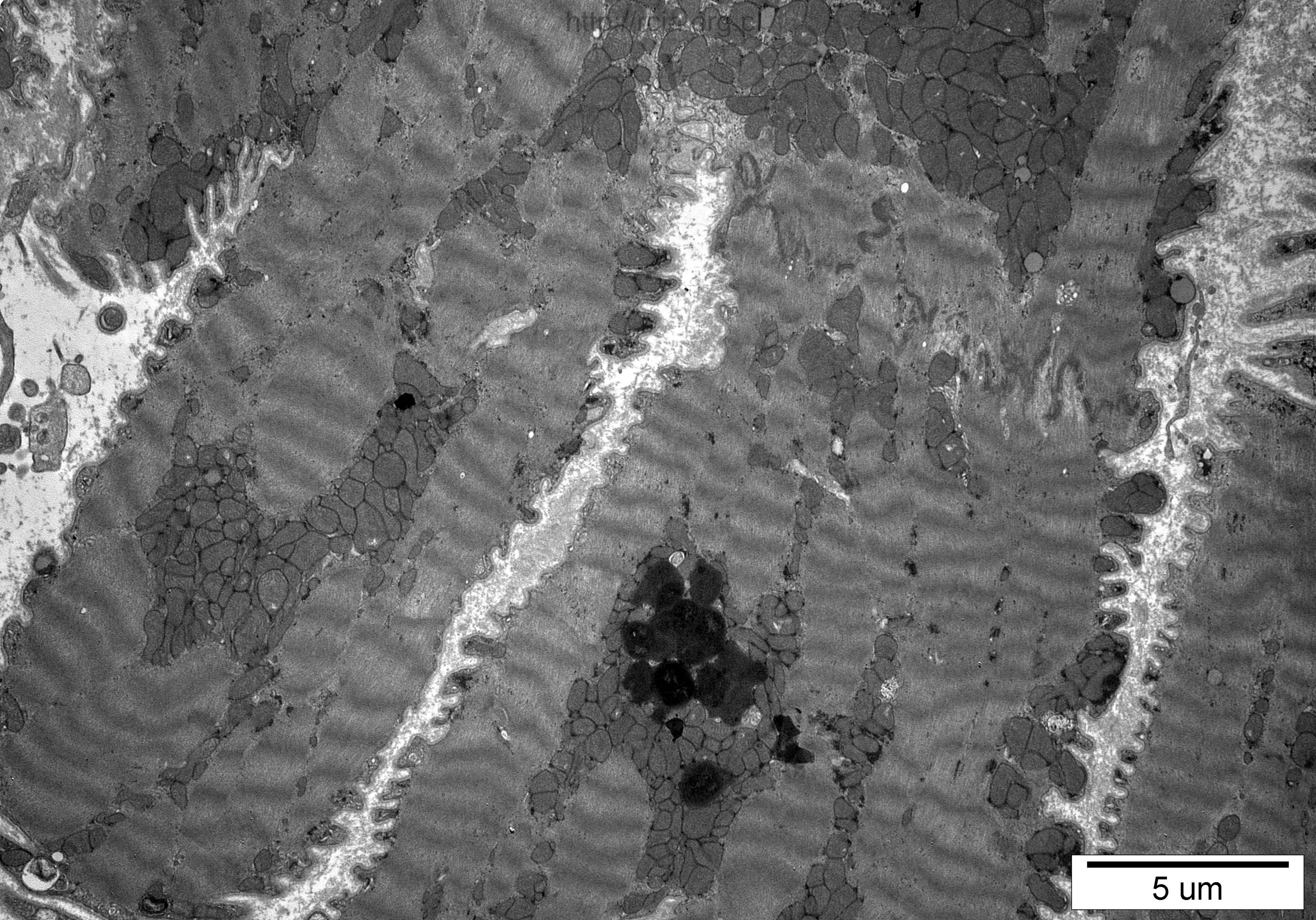
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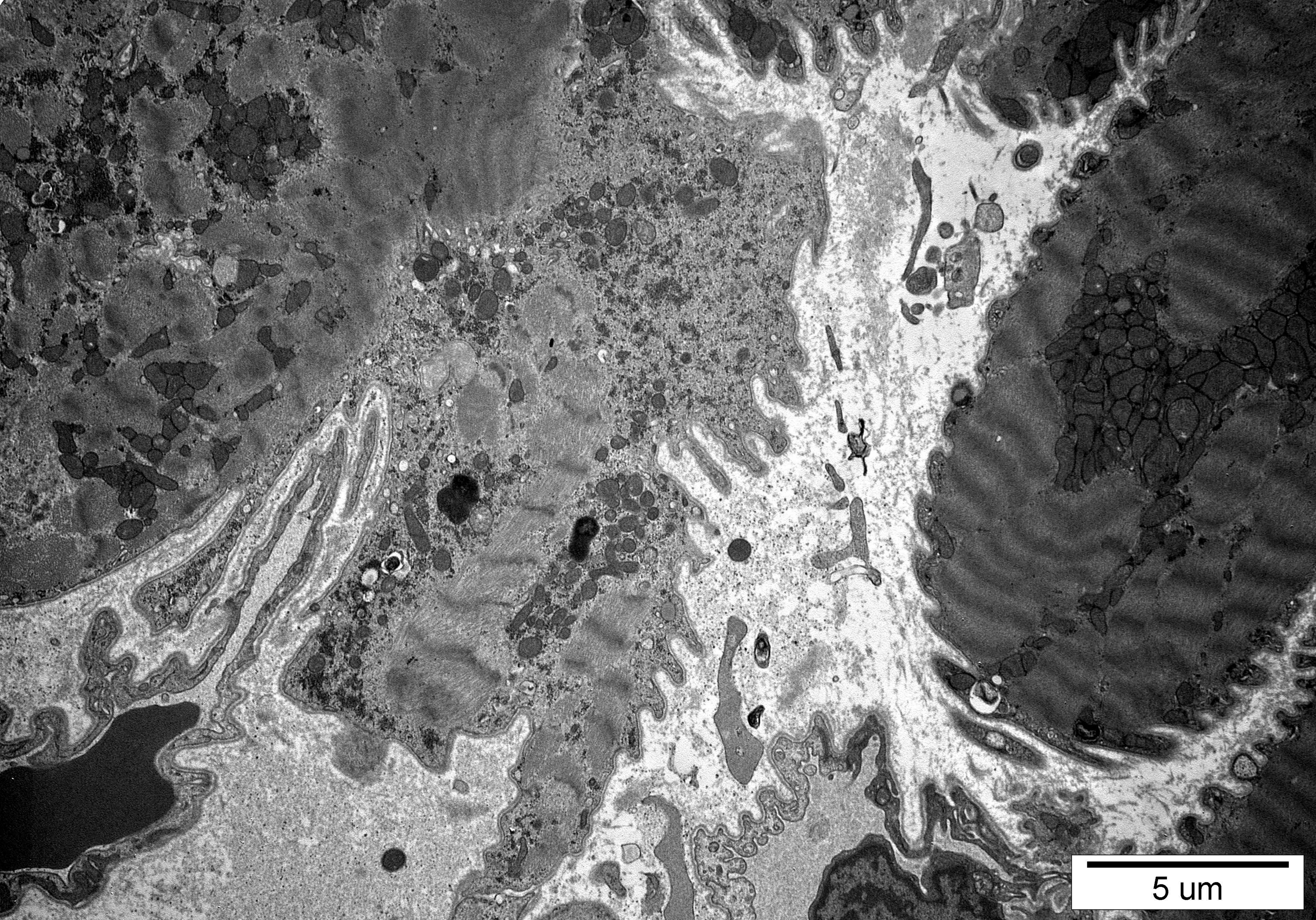
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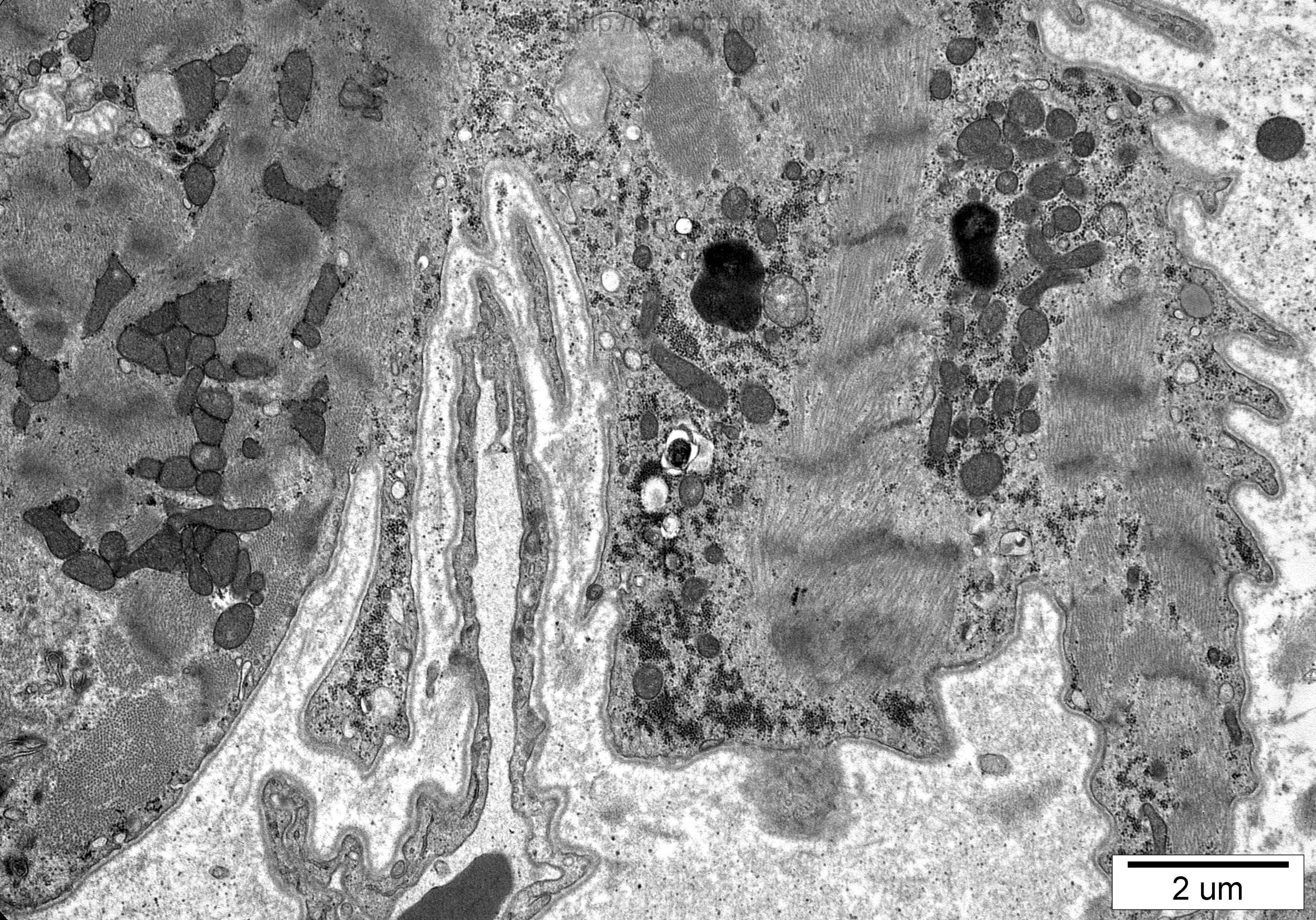
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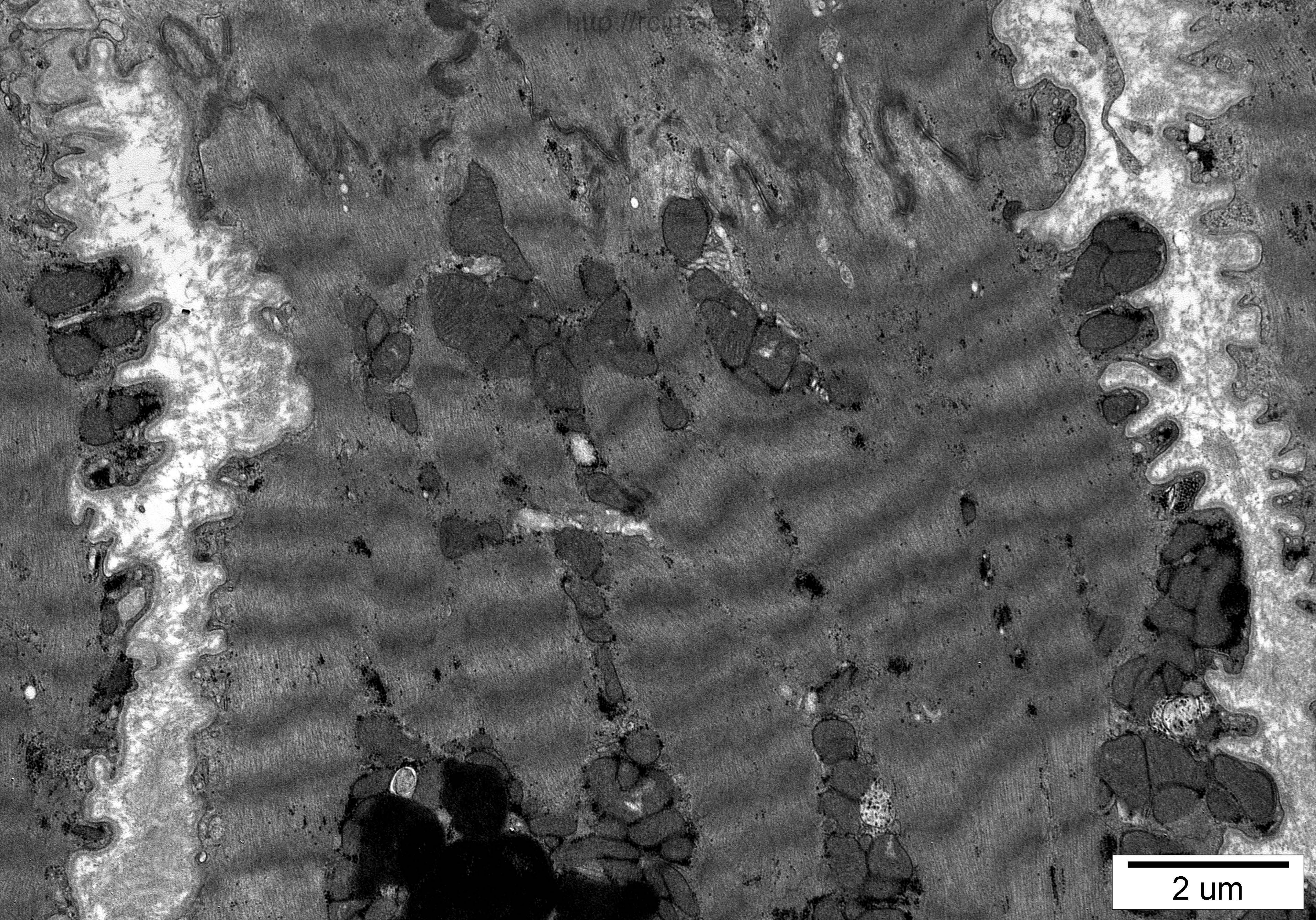




<http://dx.doi.org/10.1101/010001>

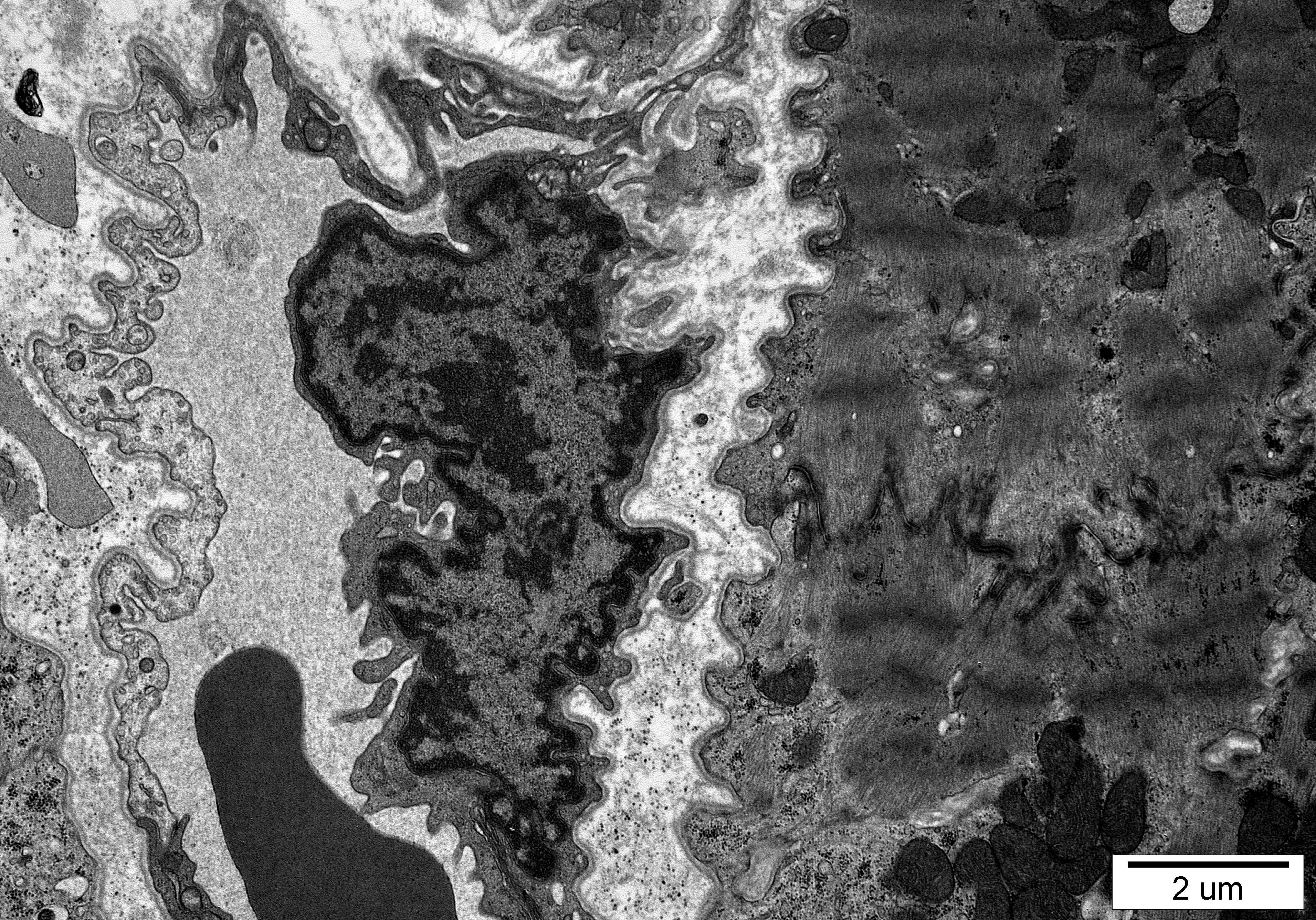
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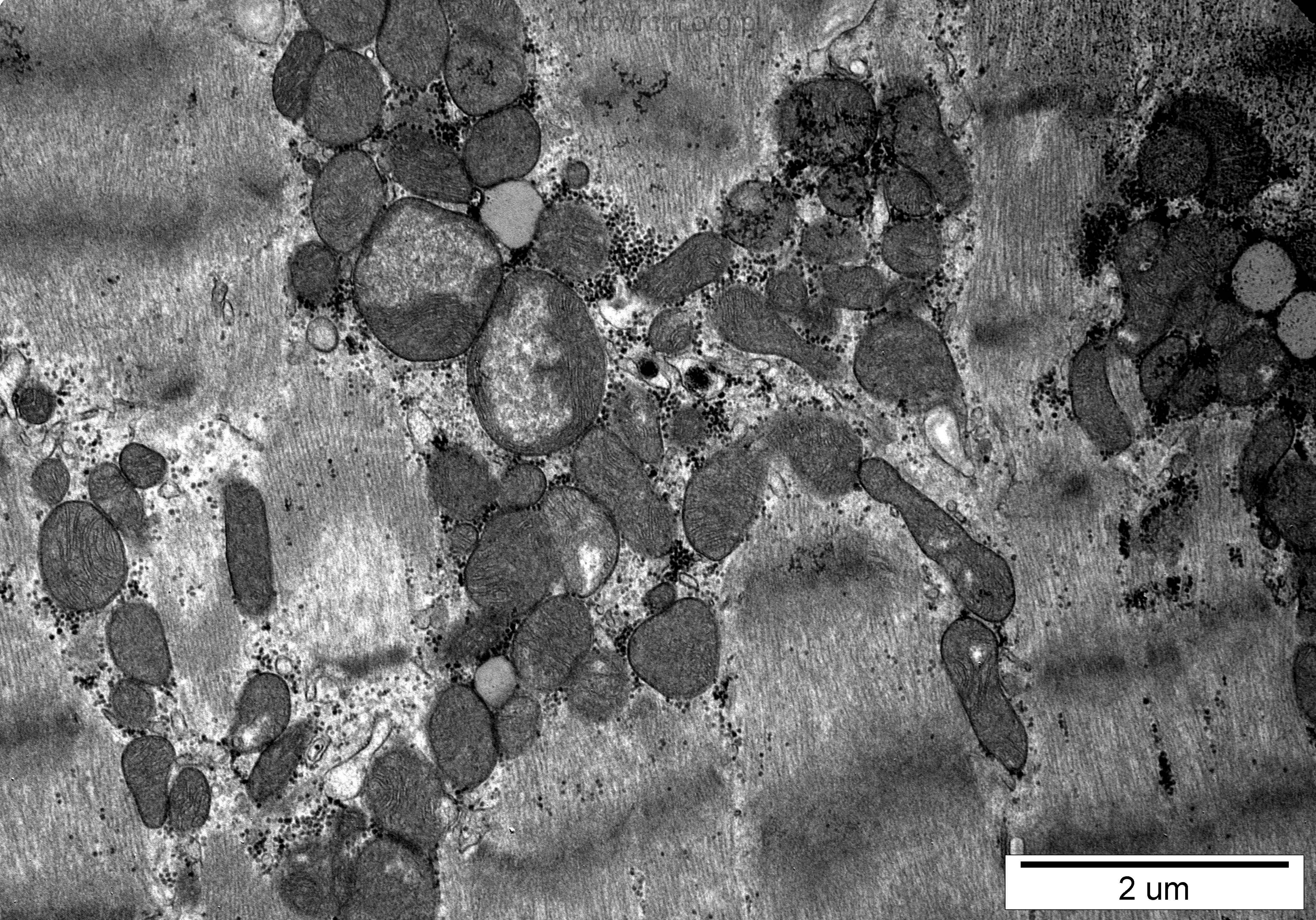
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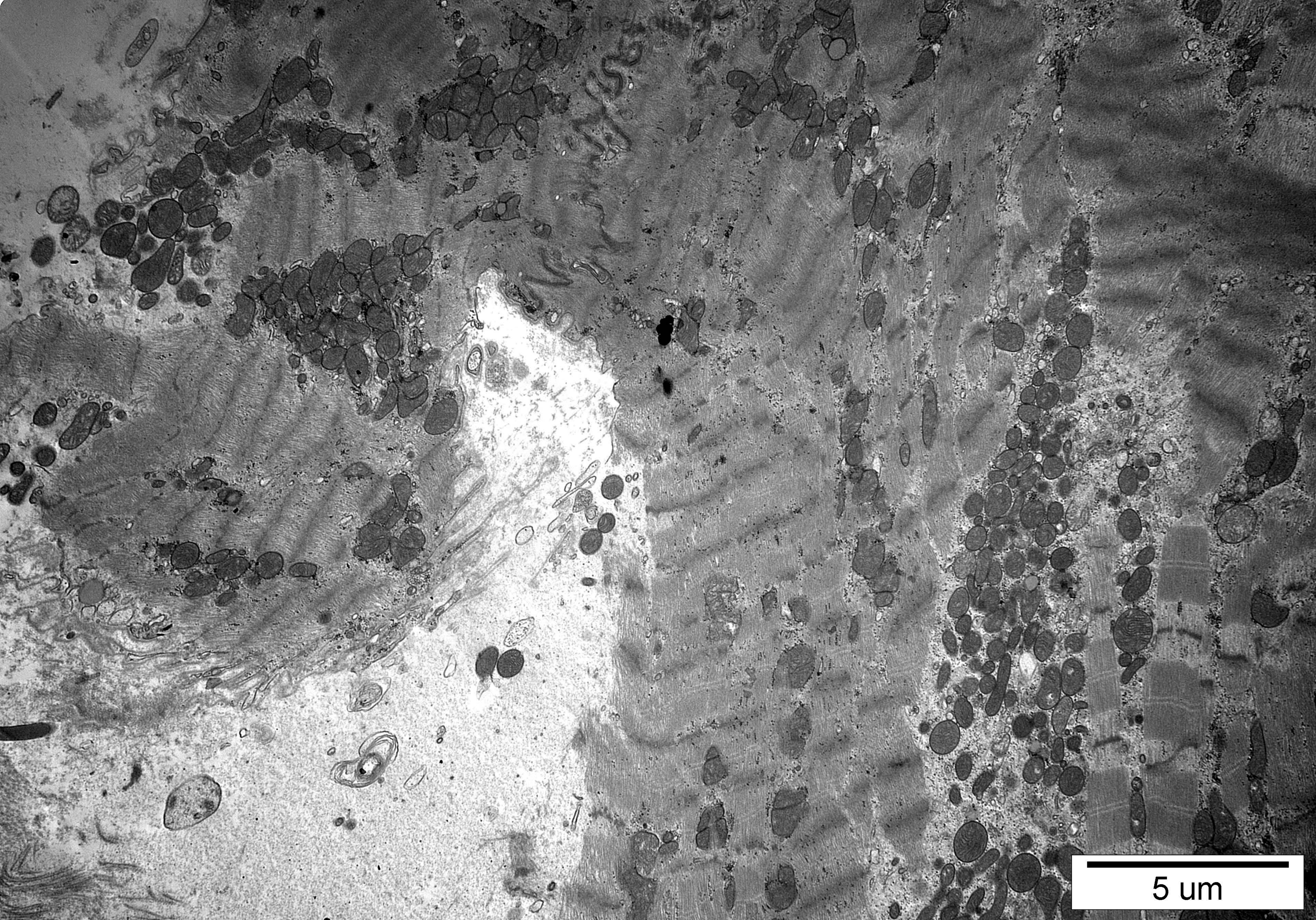
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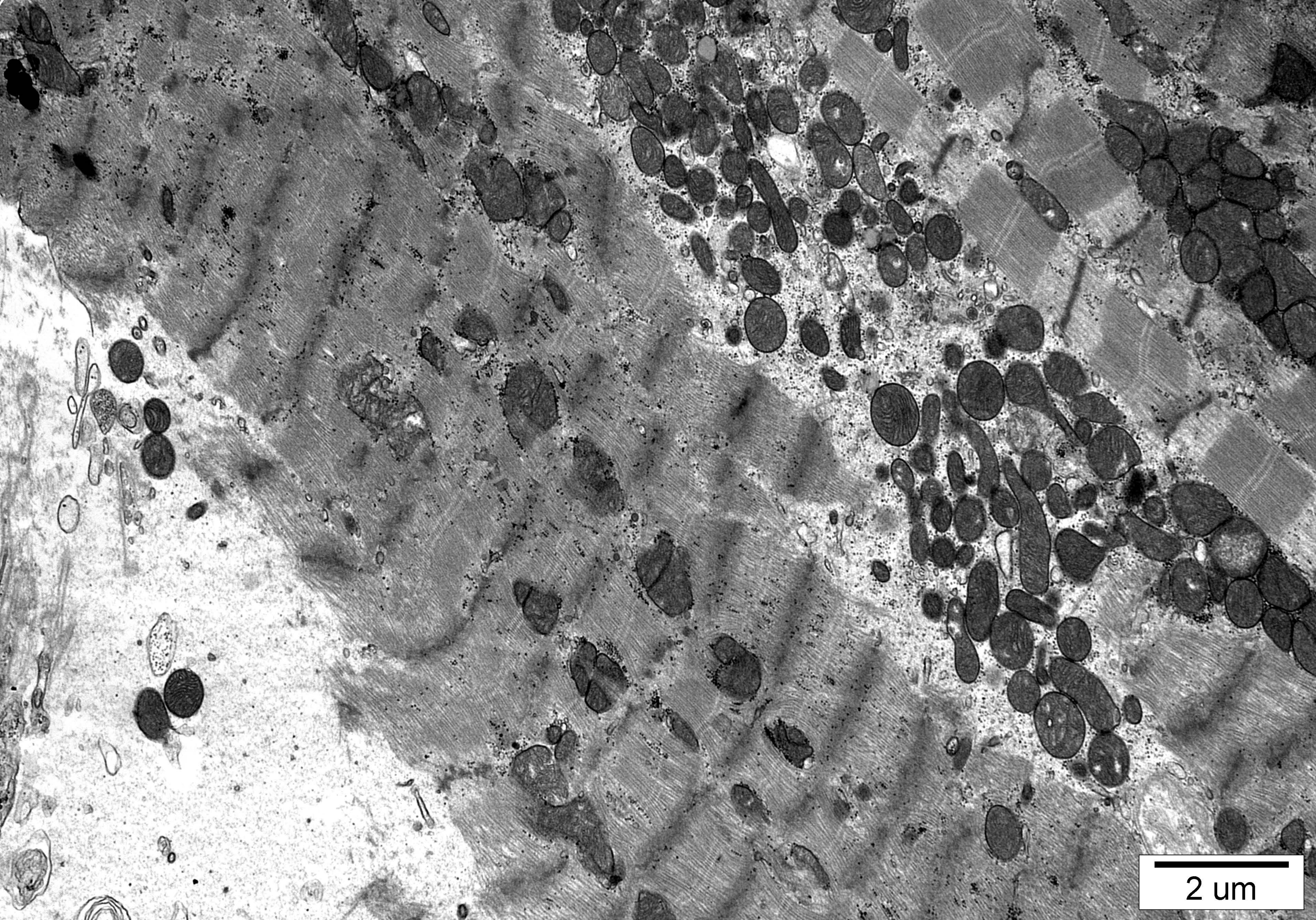
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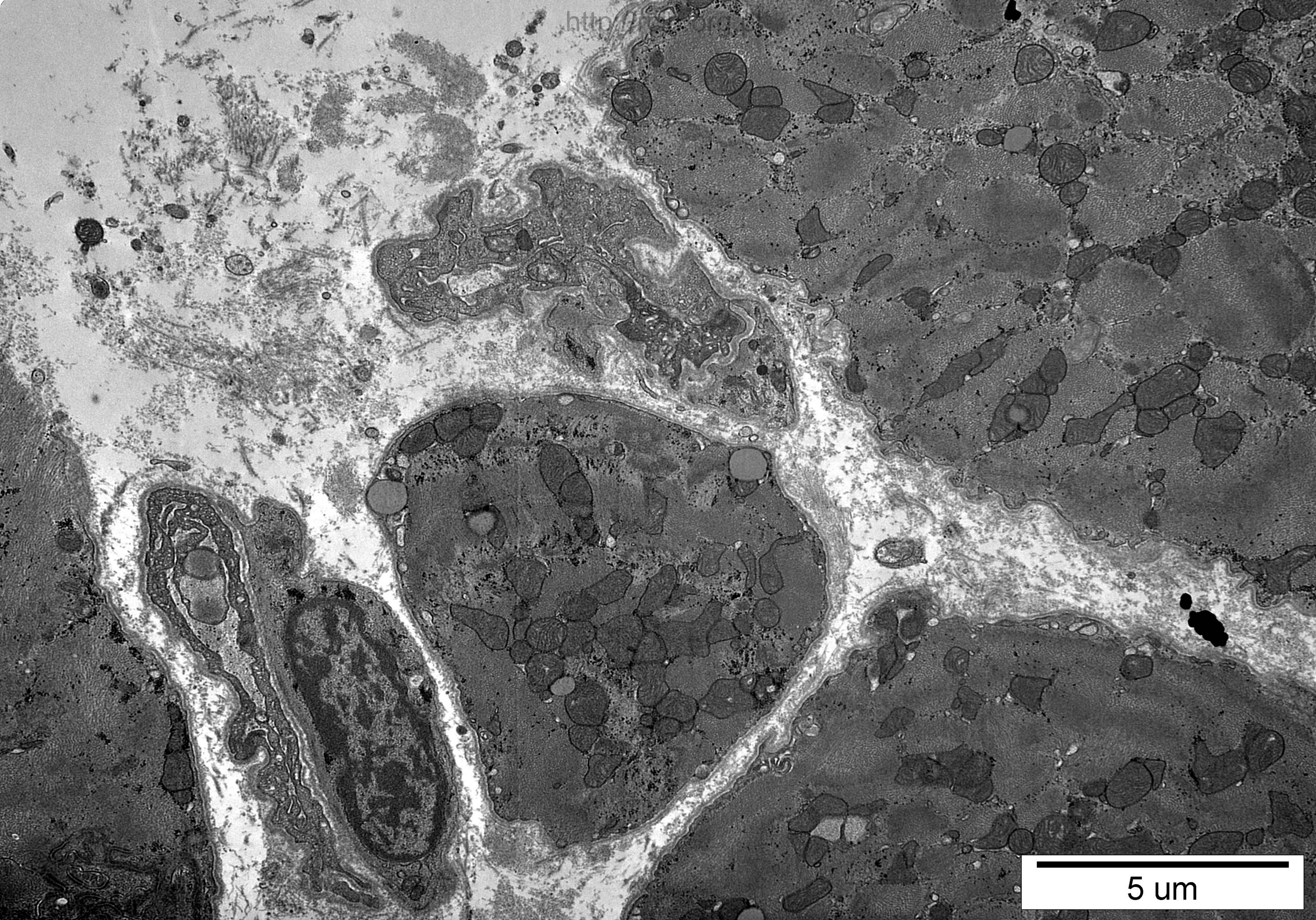
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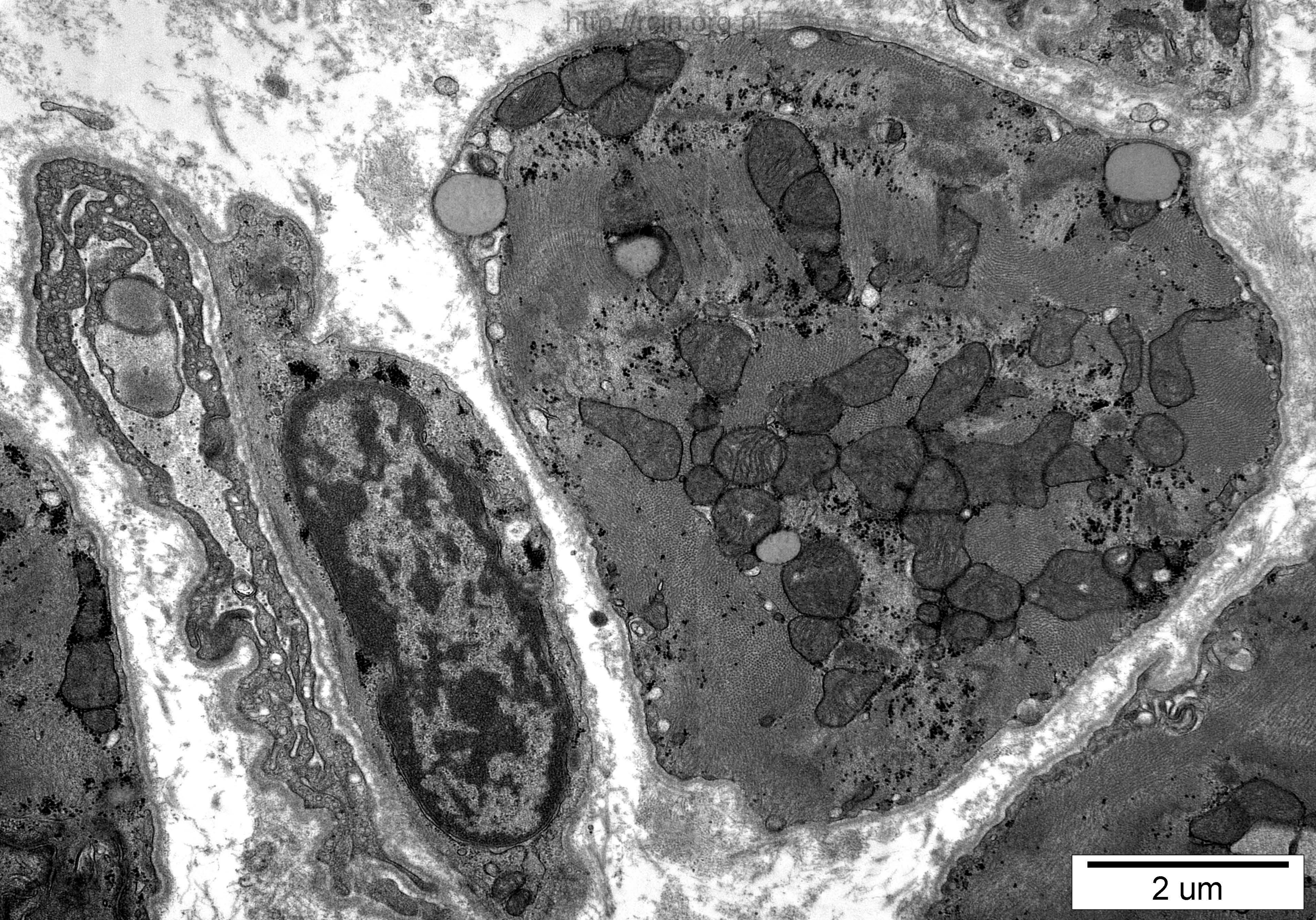
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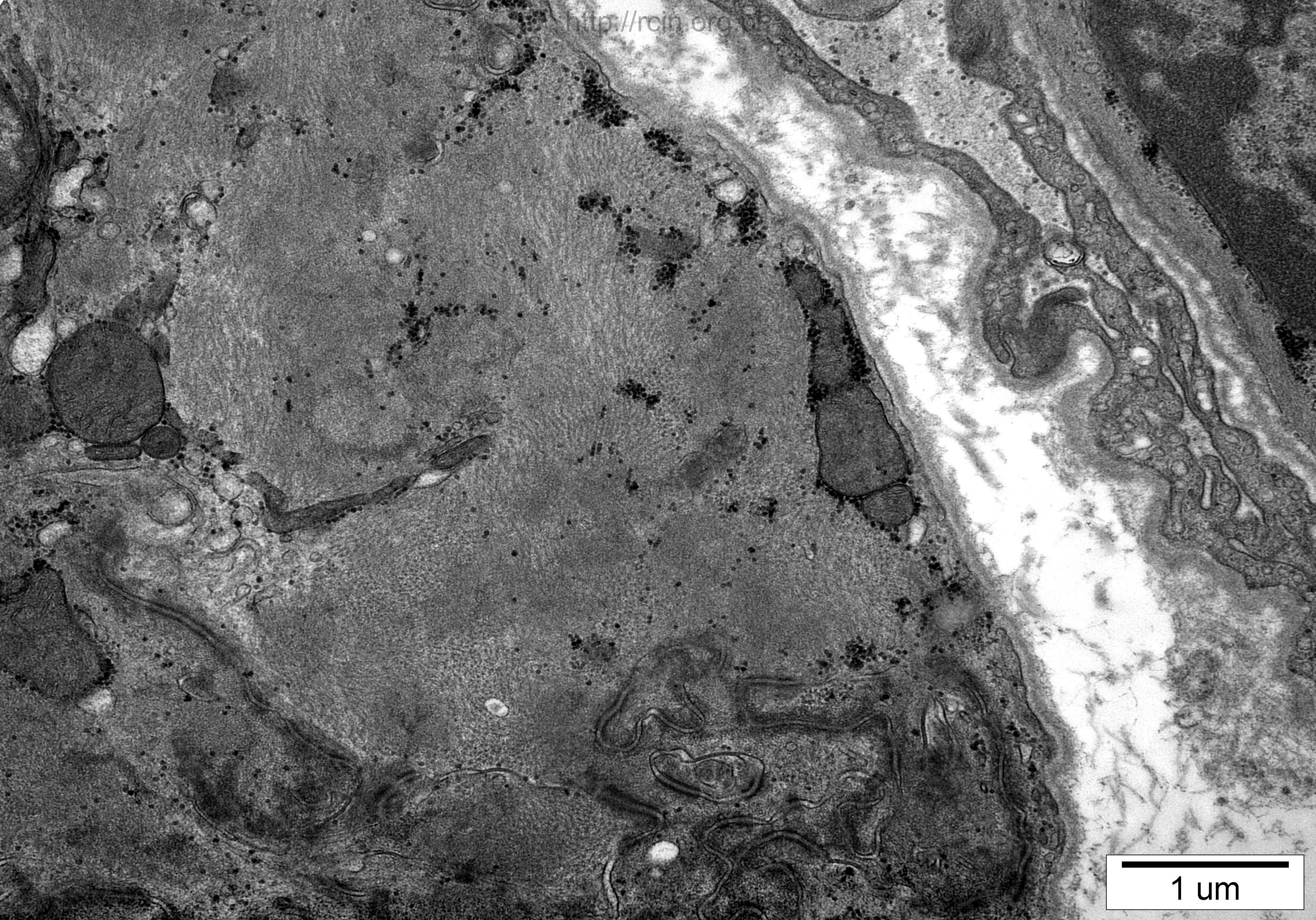
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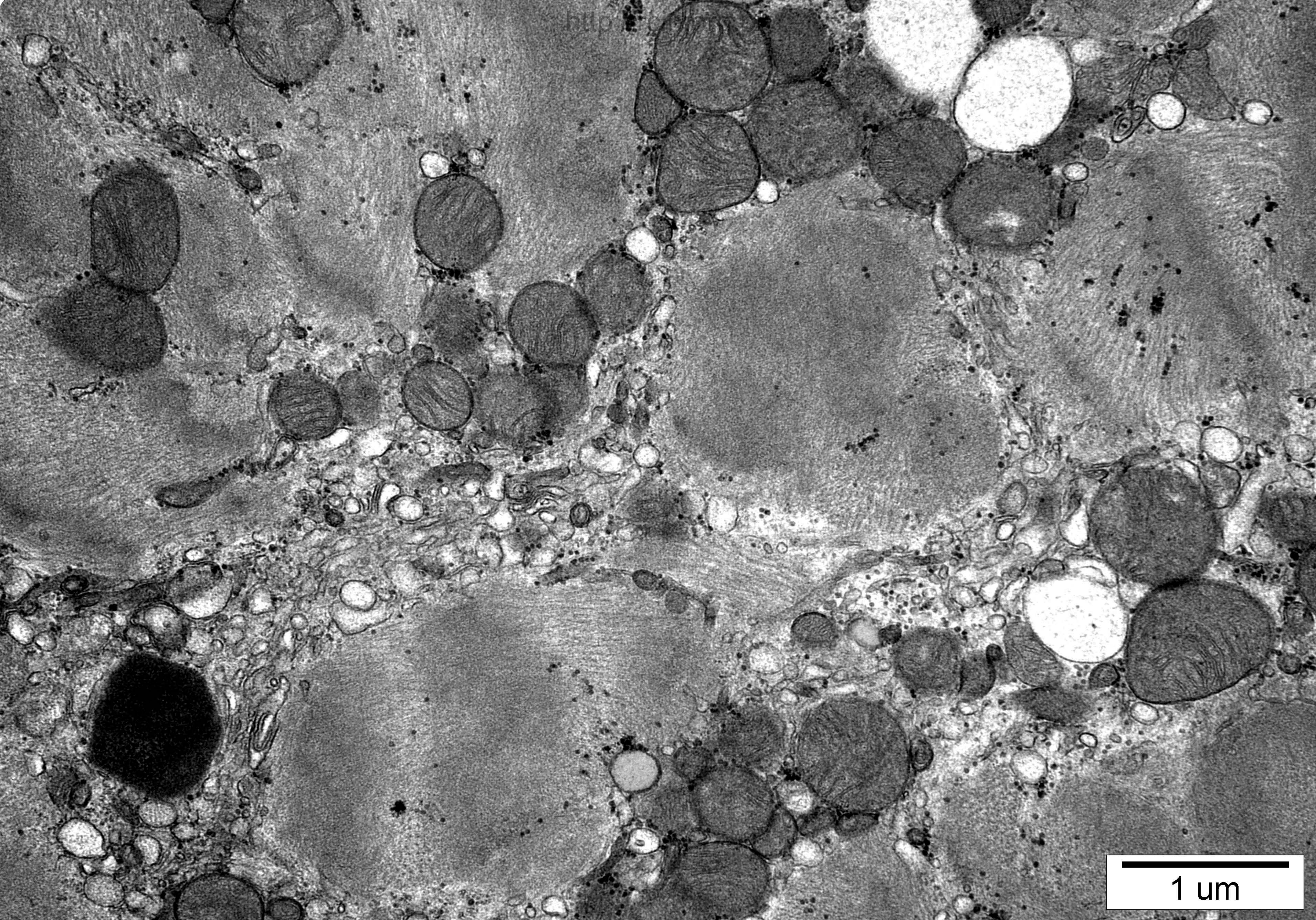
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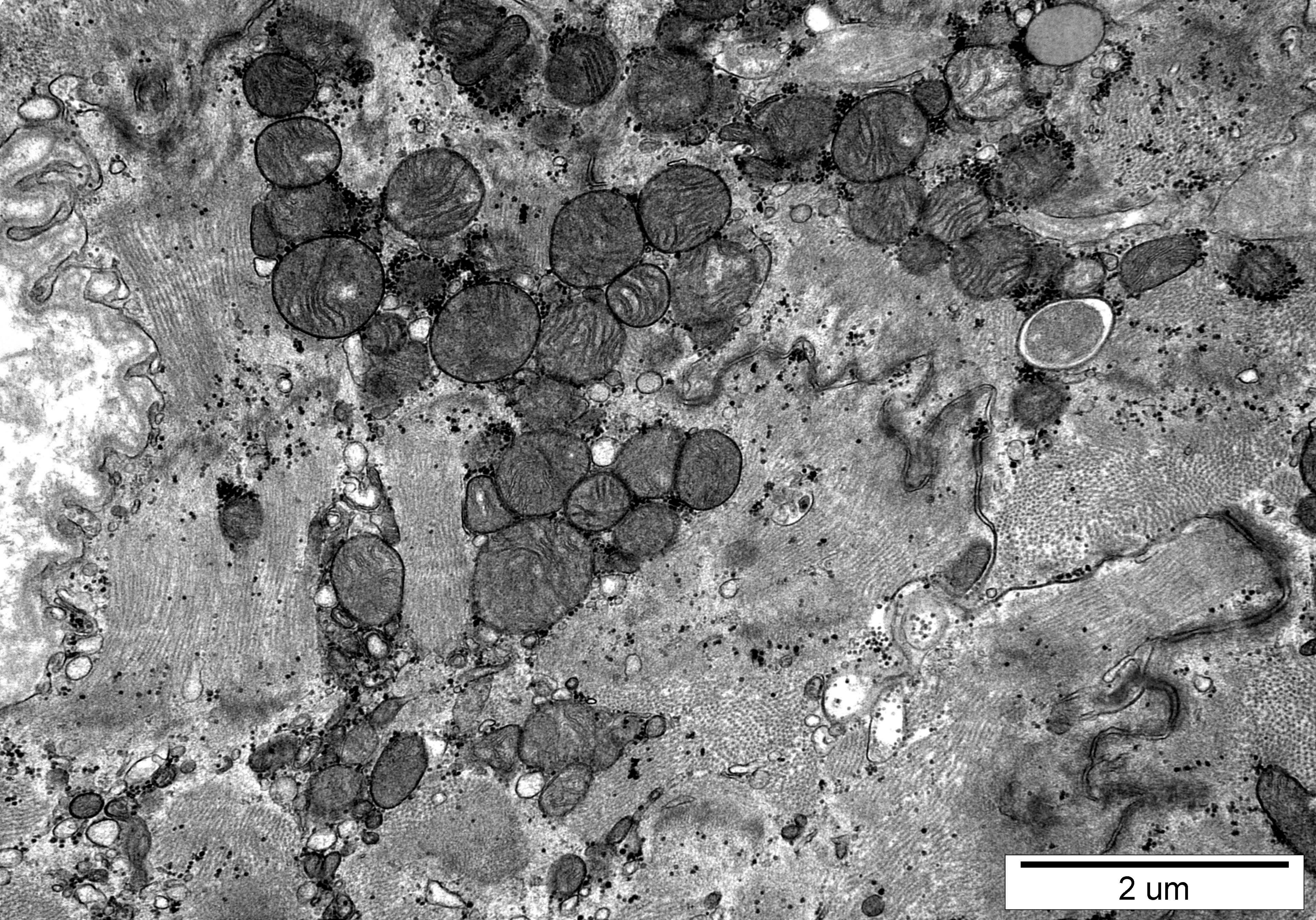
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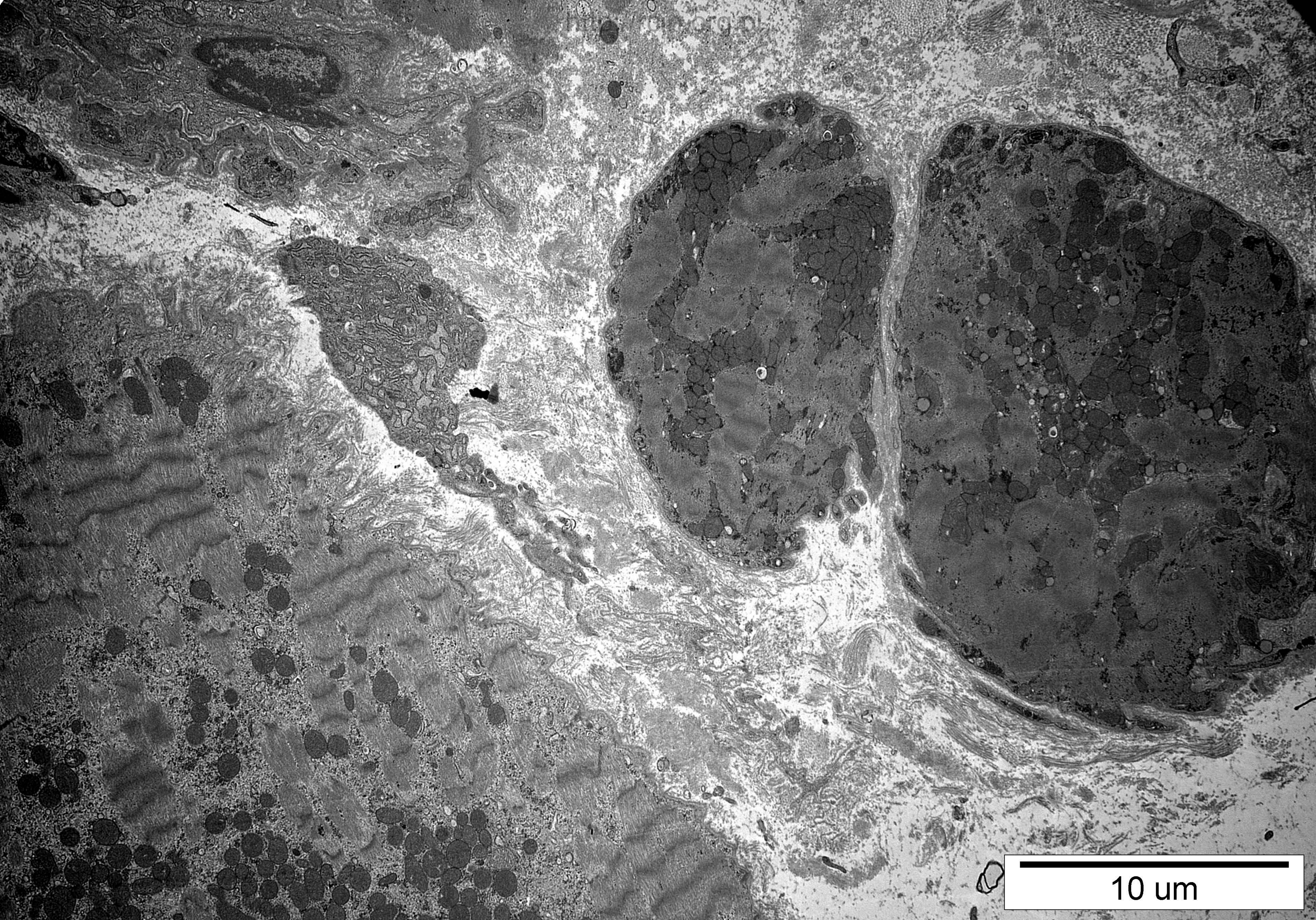
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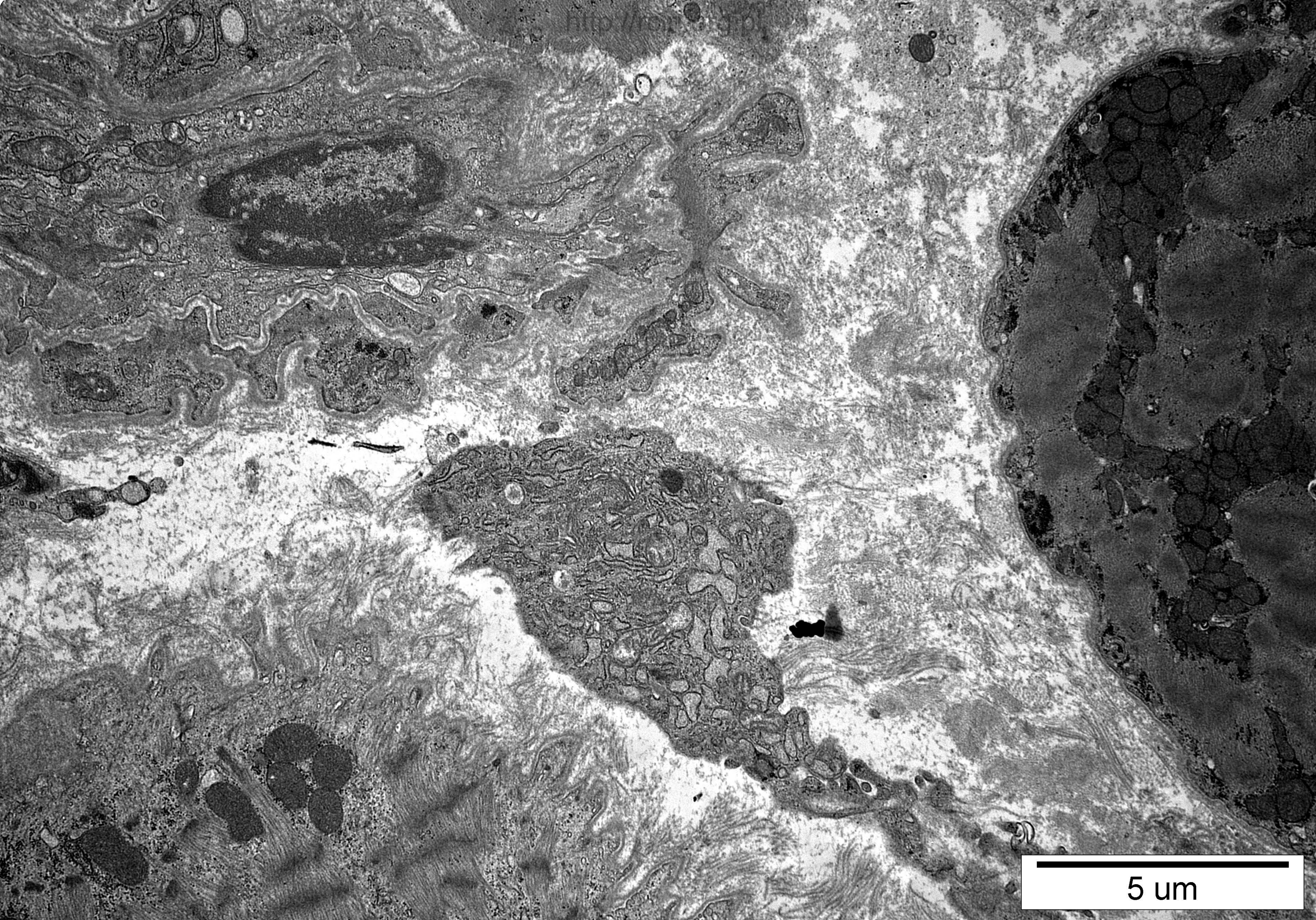
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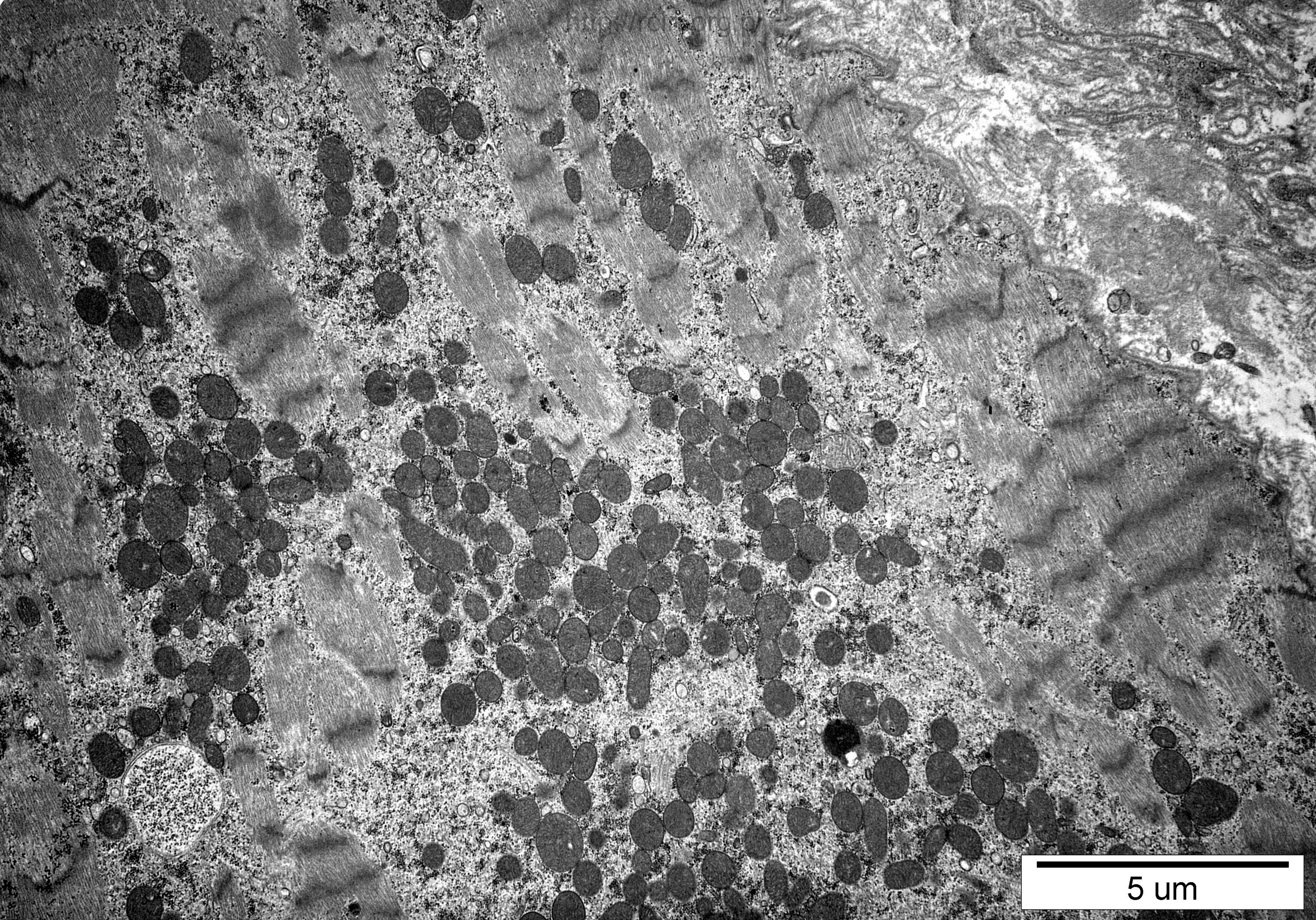
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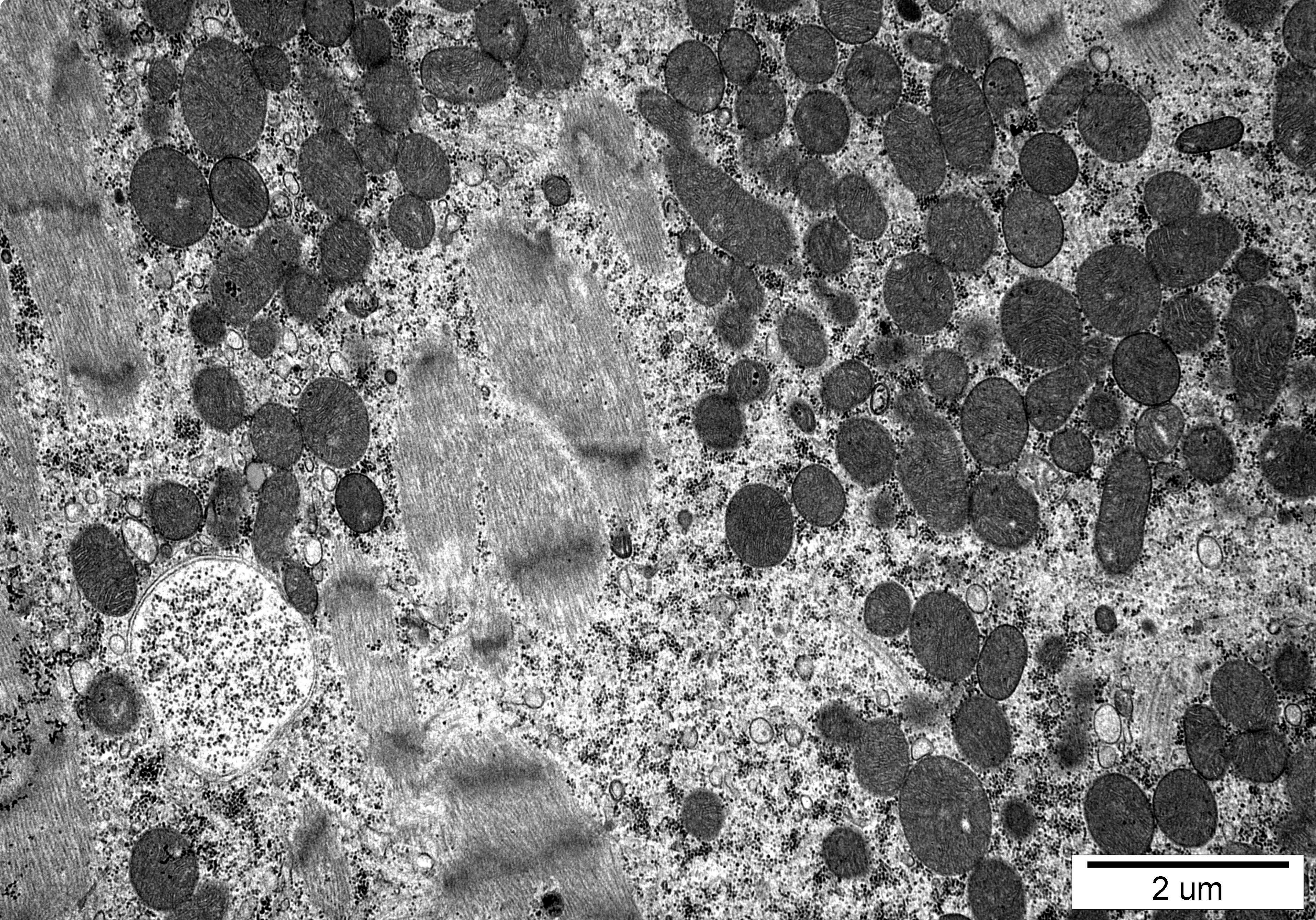
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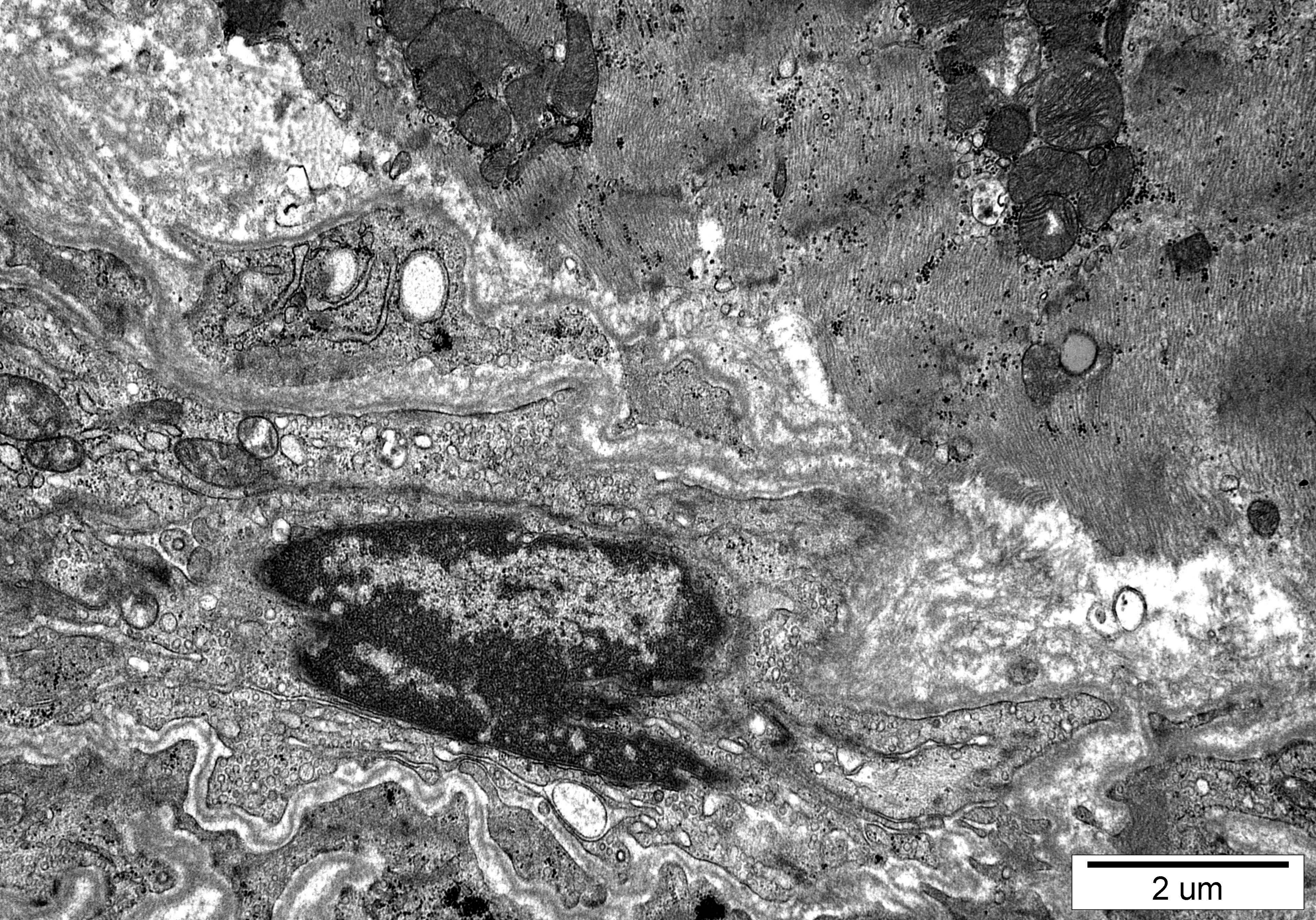
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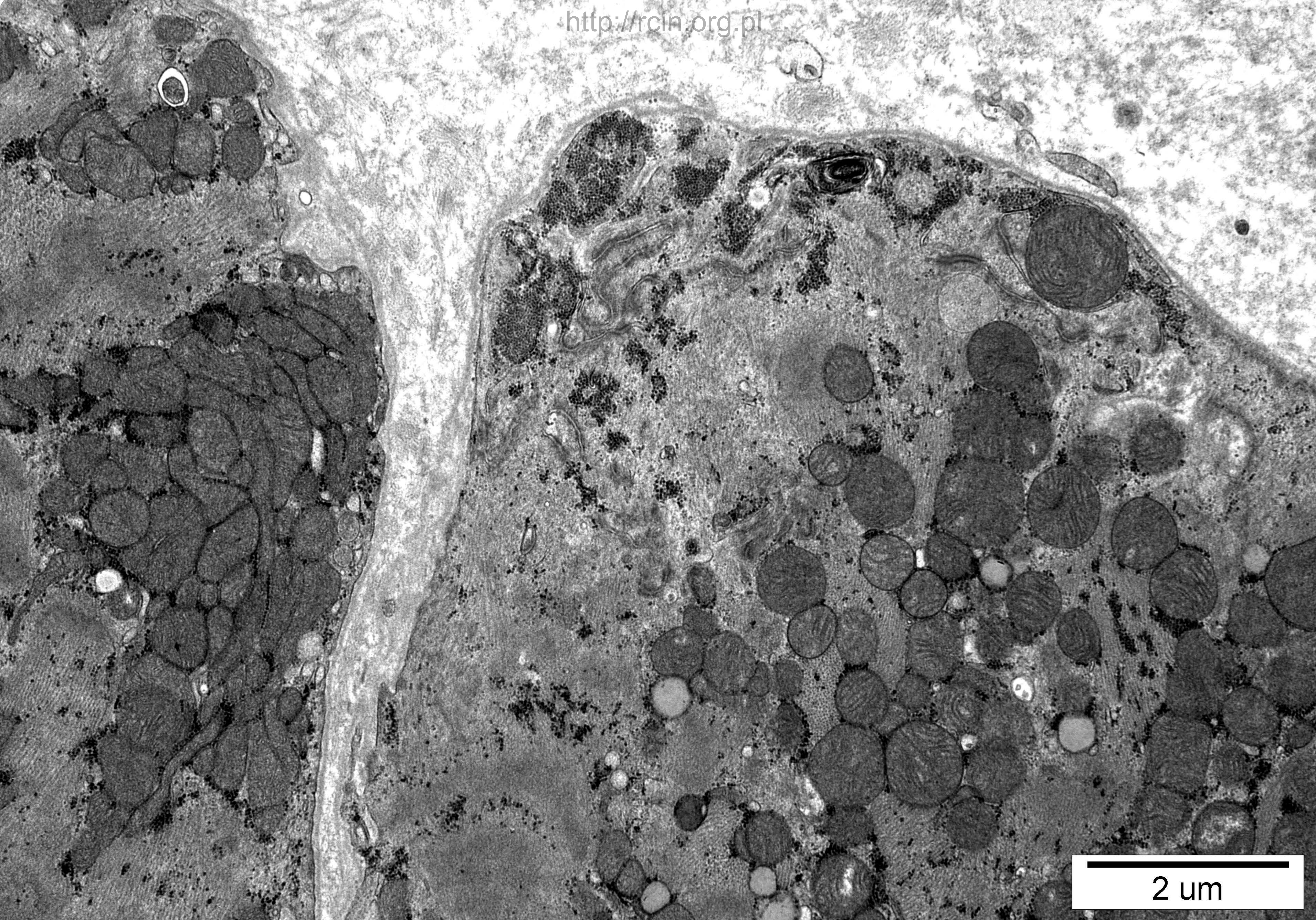
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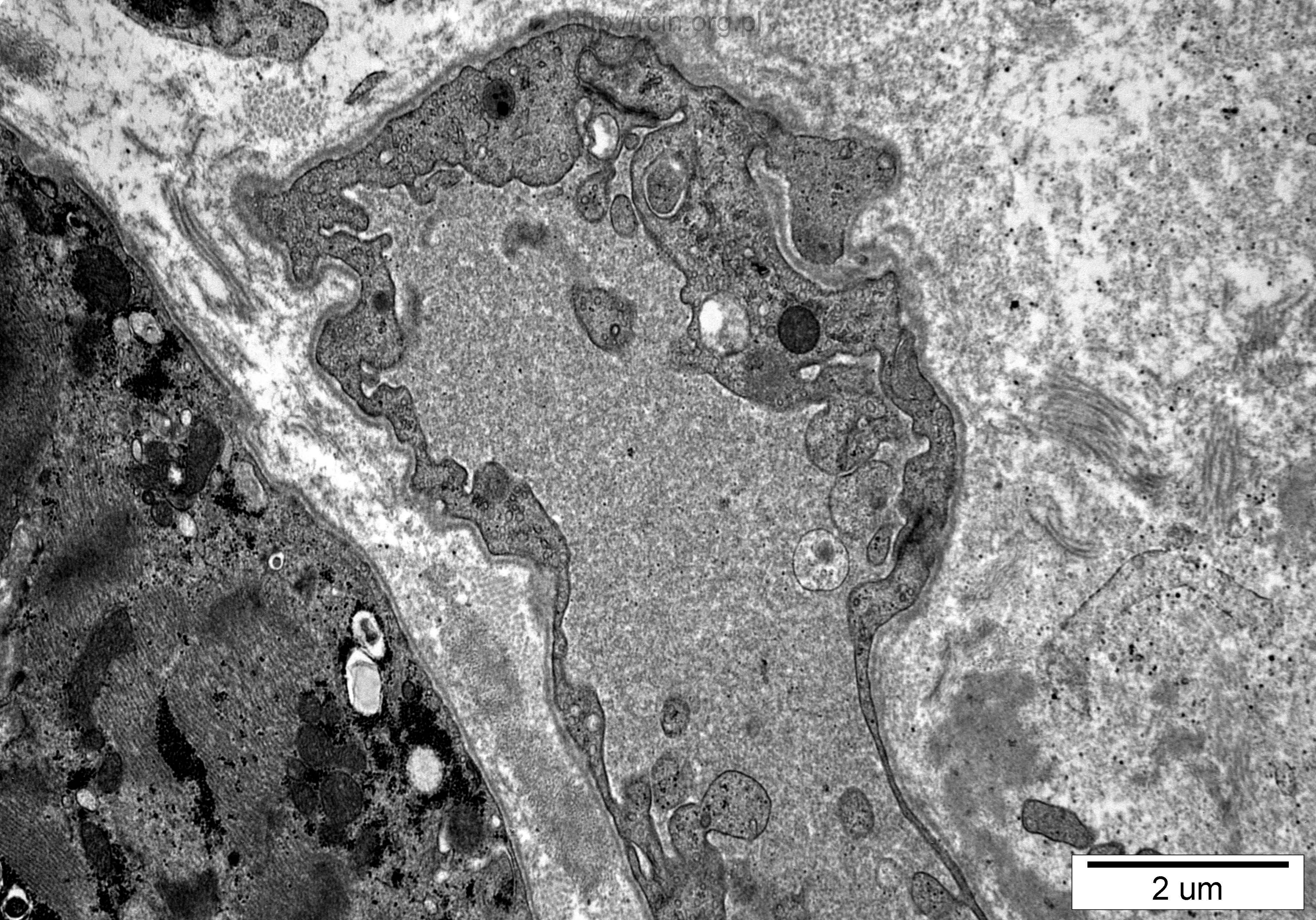
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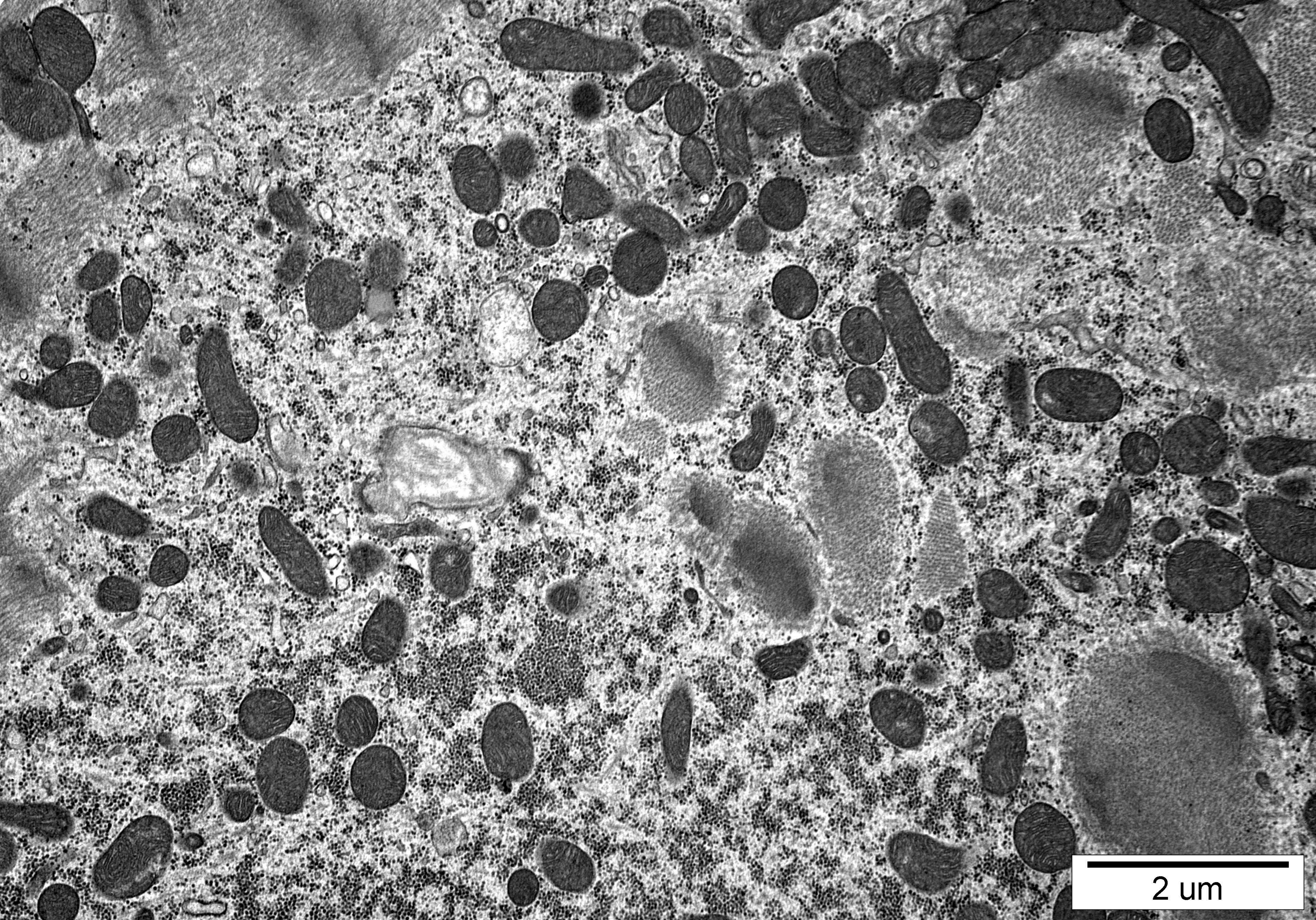
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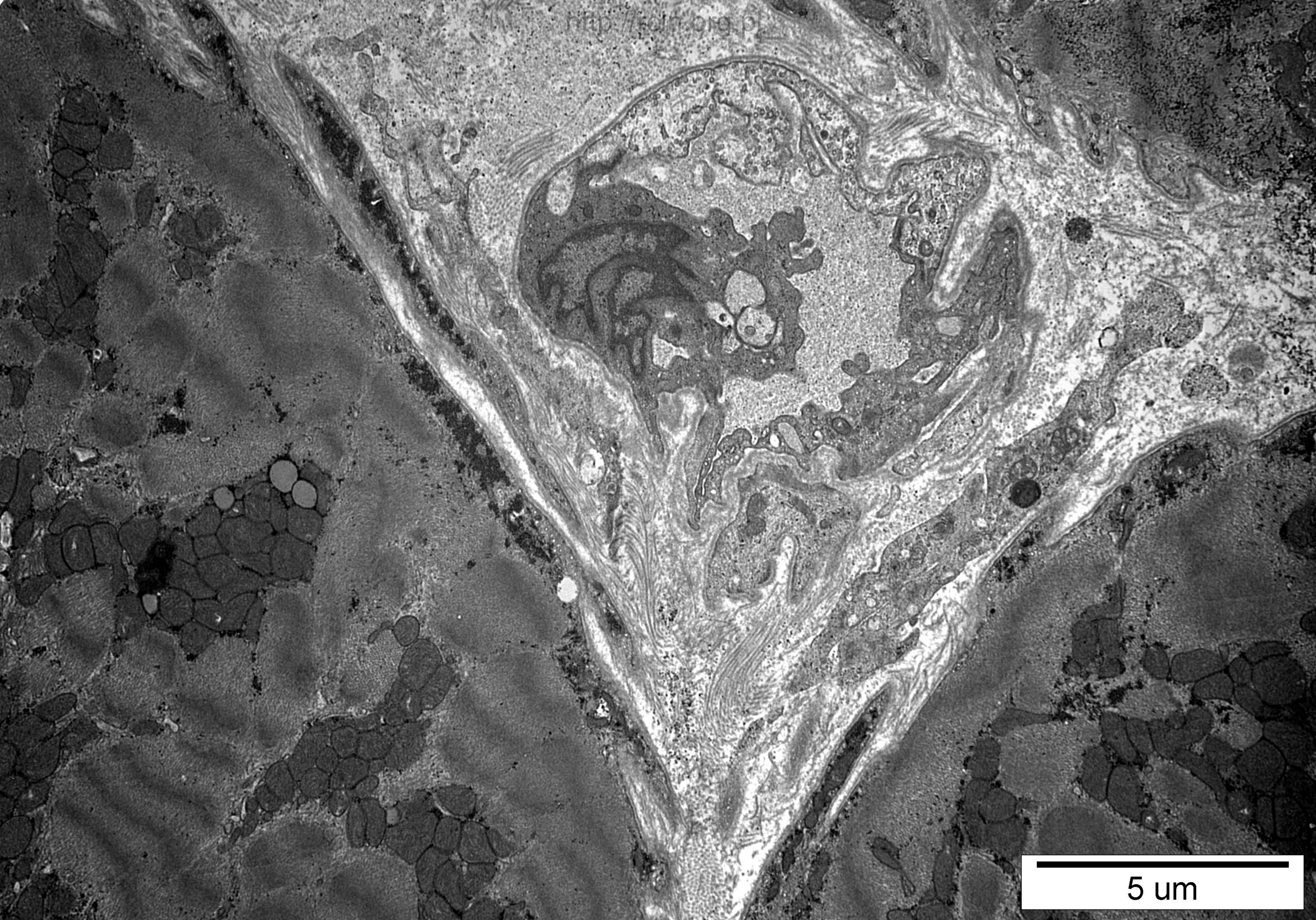
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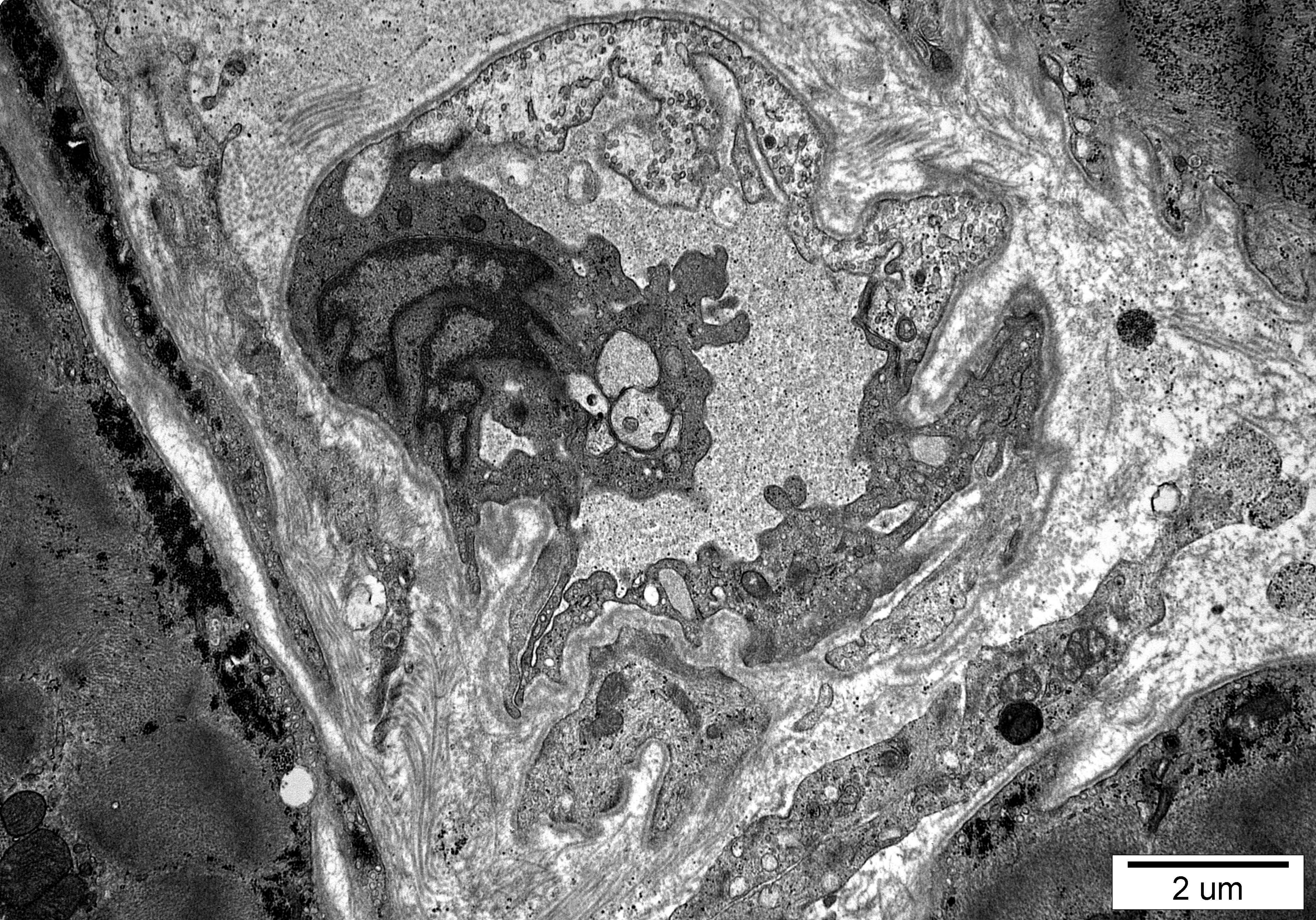
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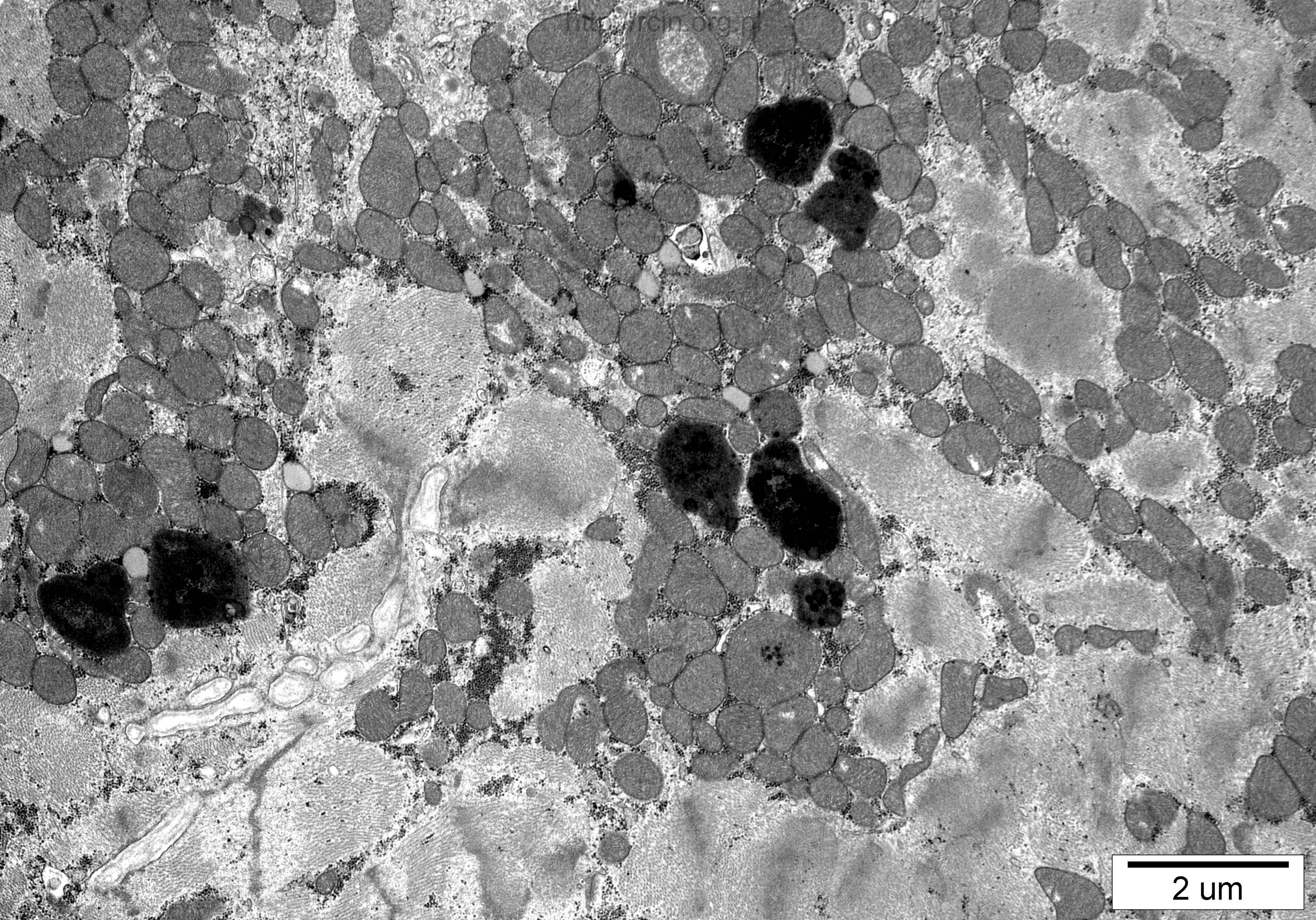
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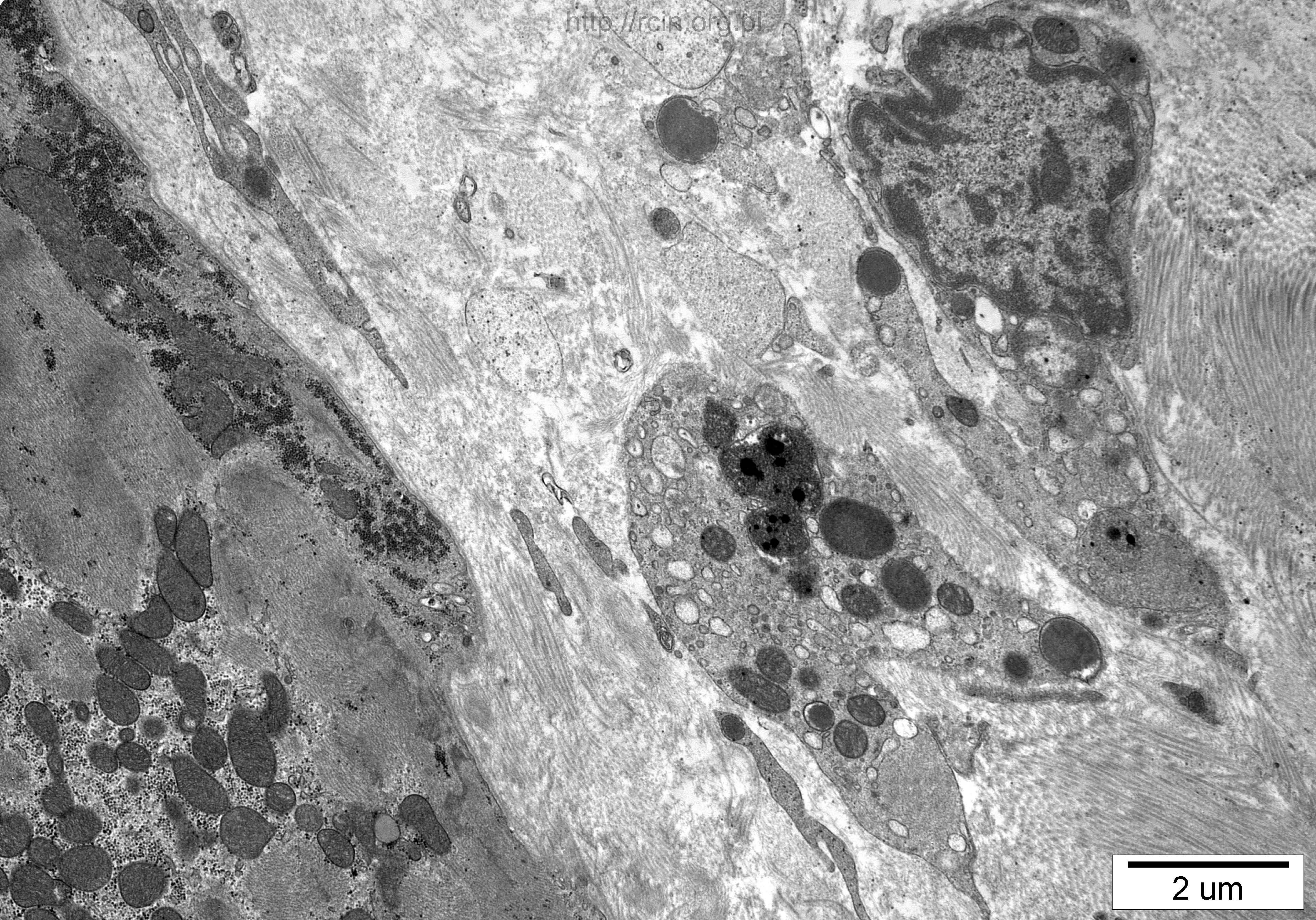
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