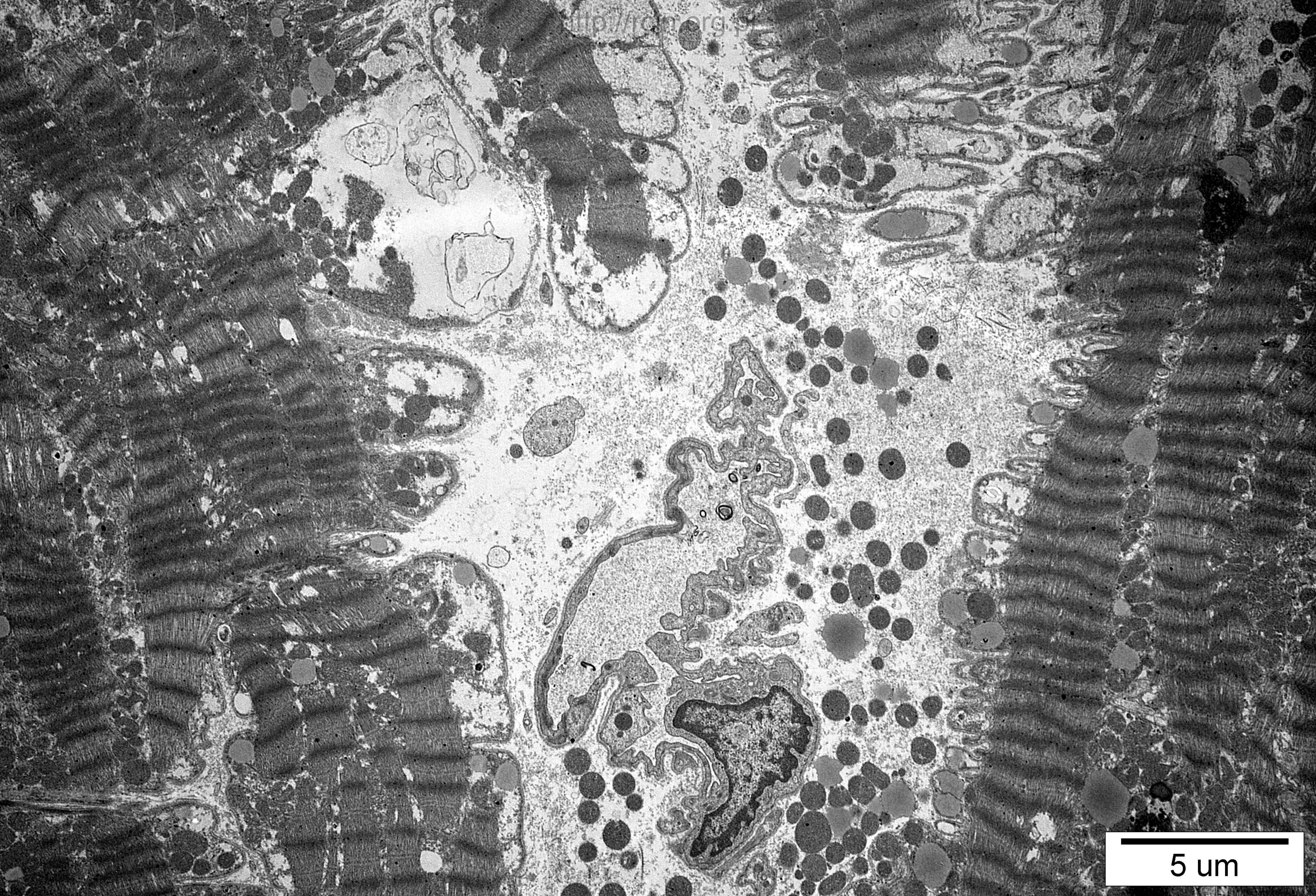


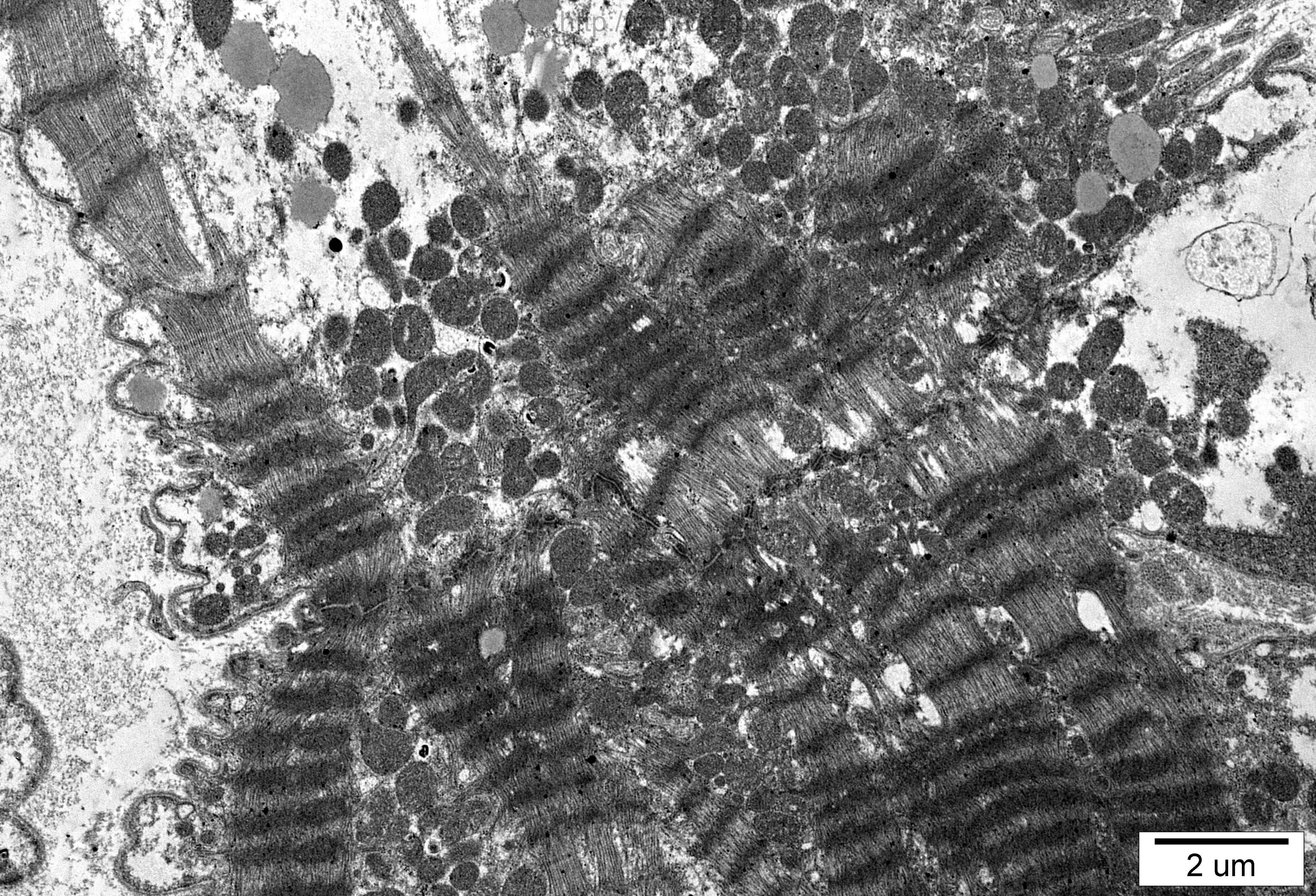
5 um





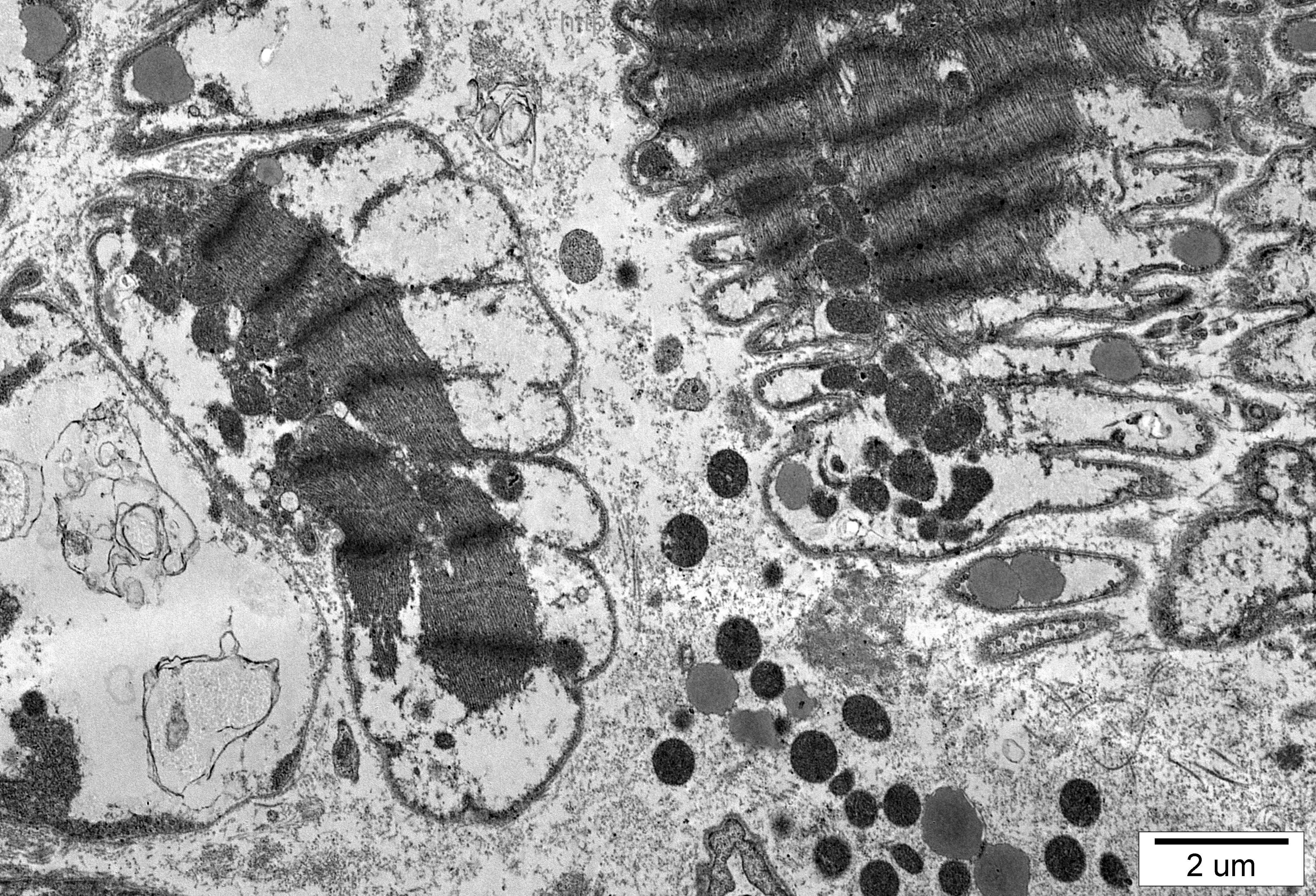
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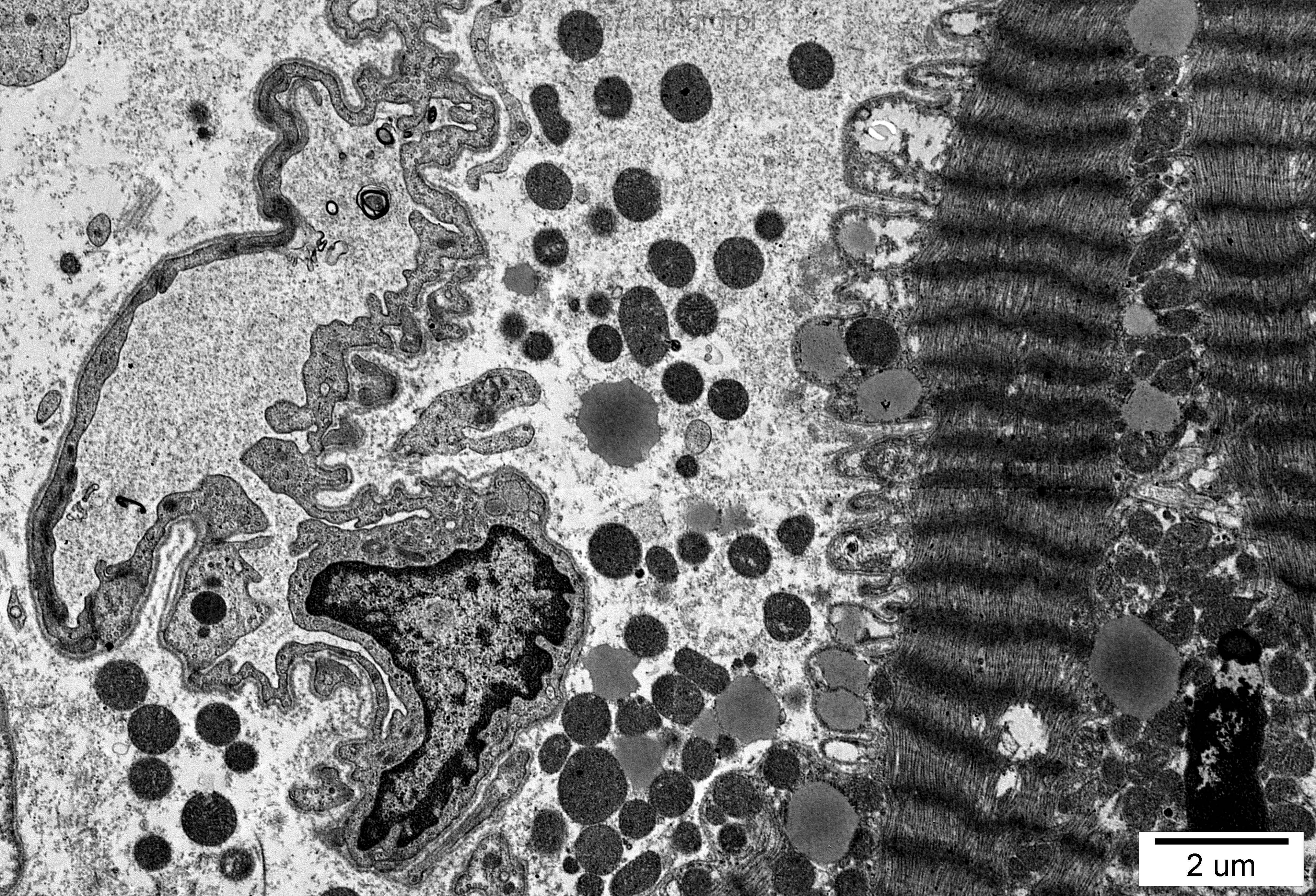
2 um





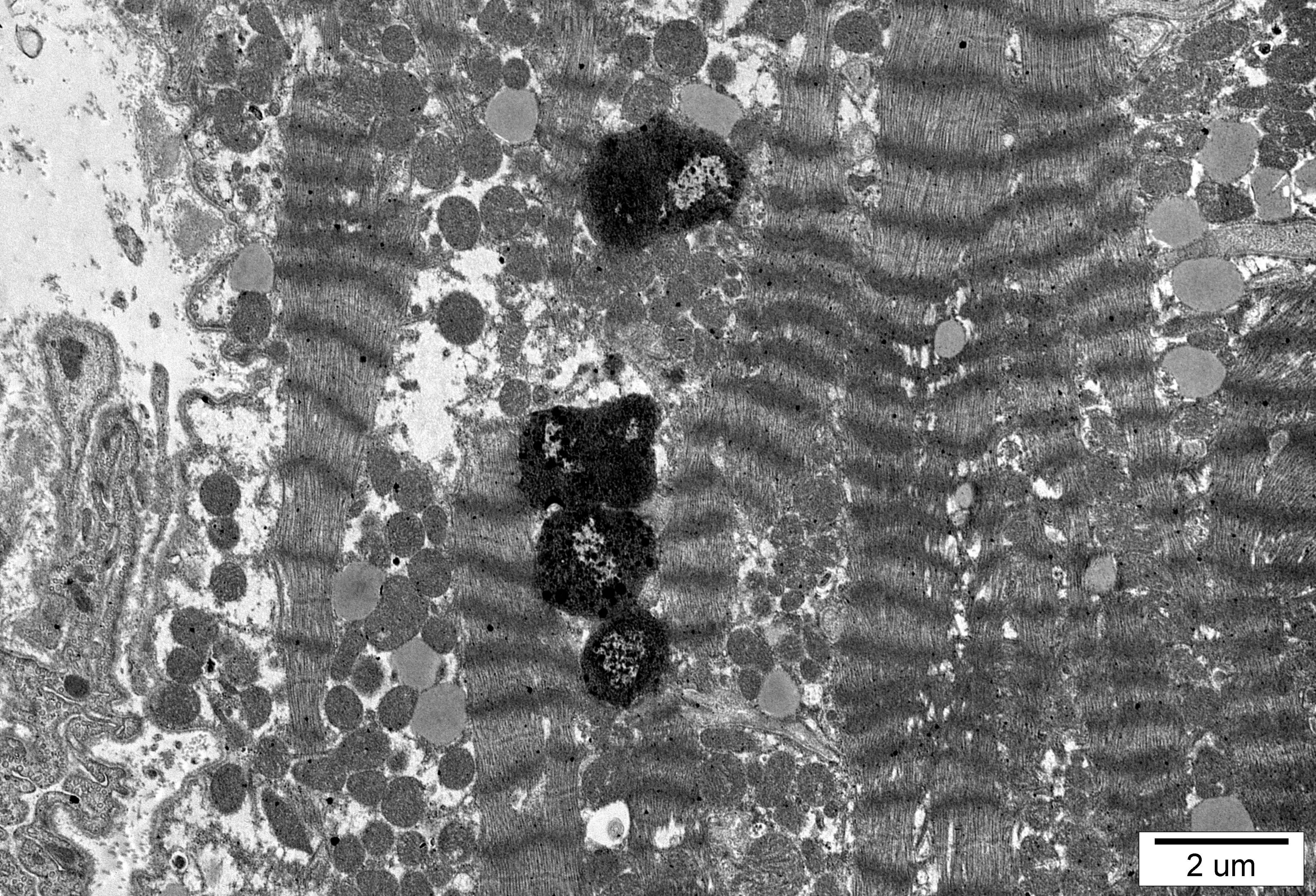
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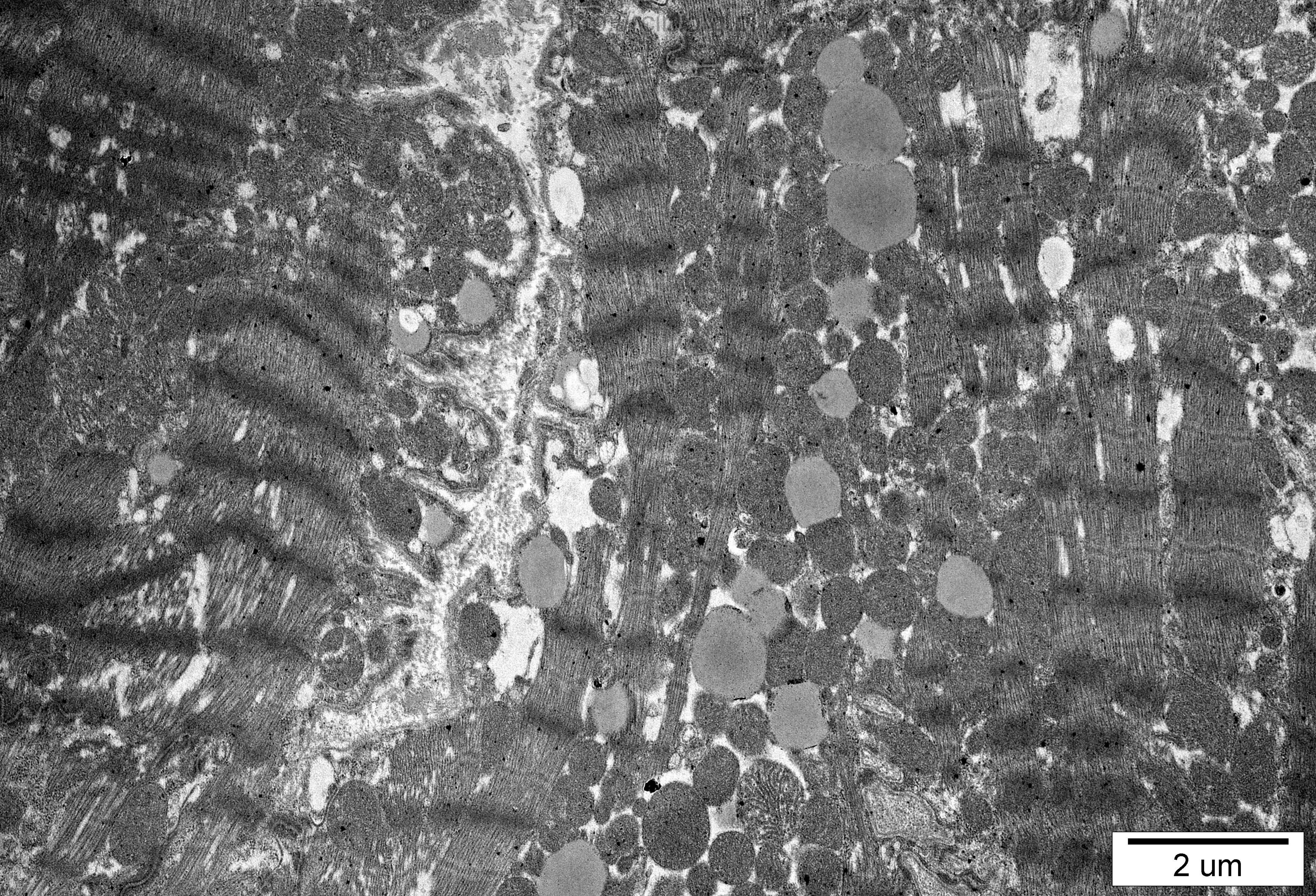
2 um





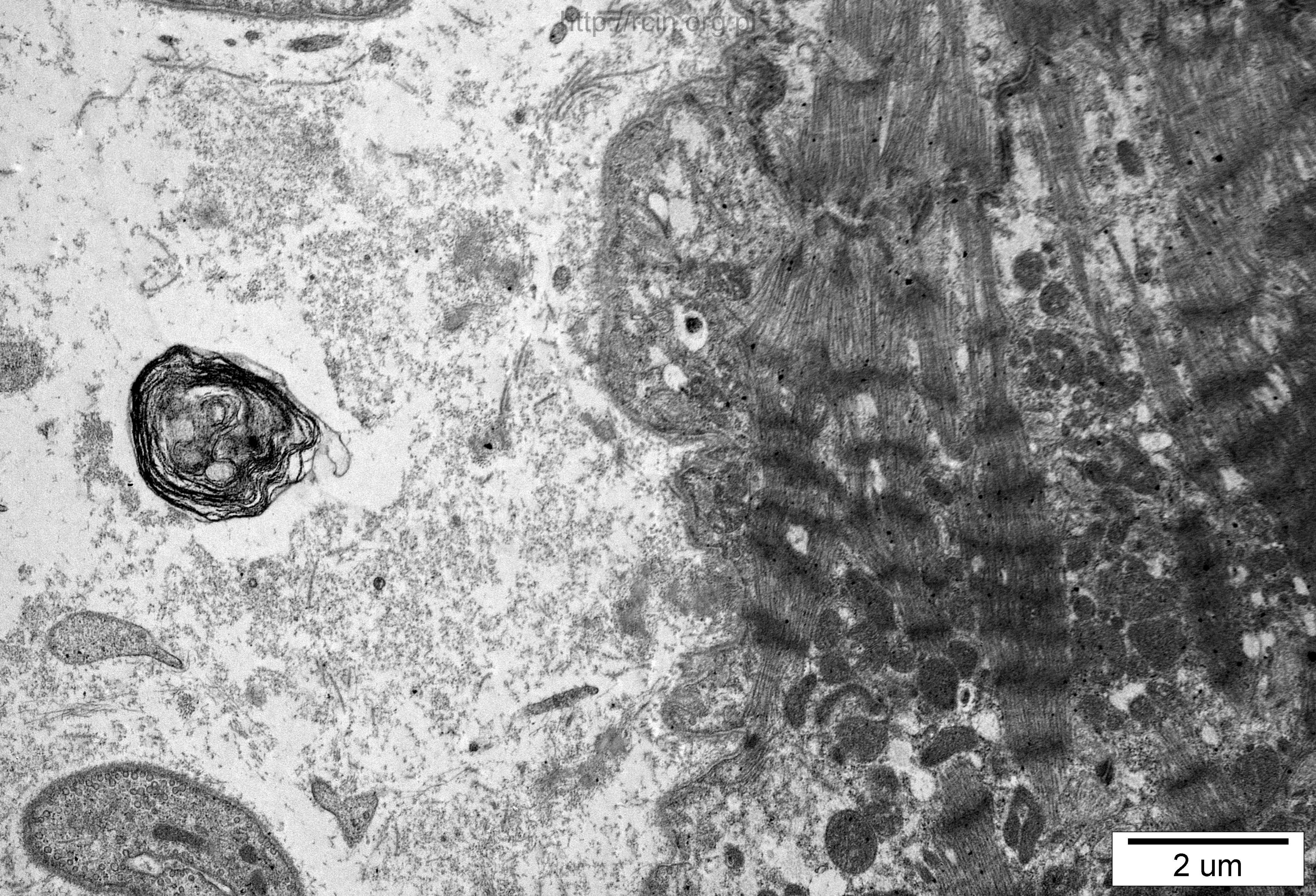
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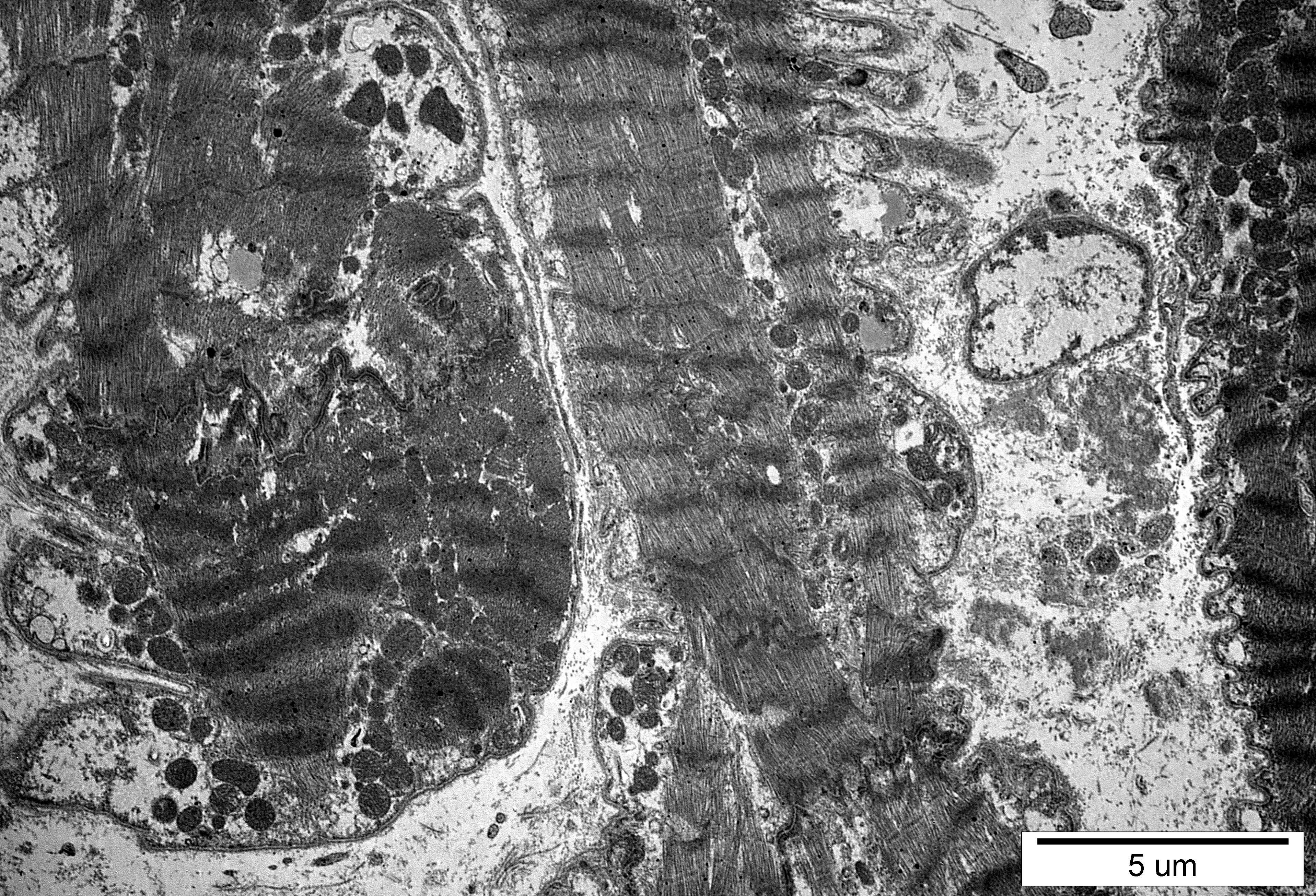
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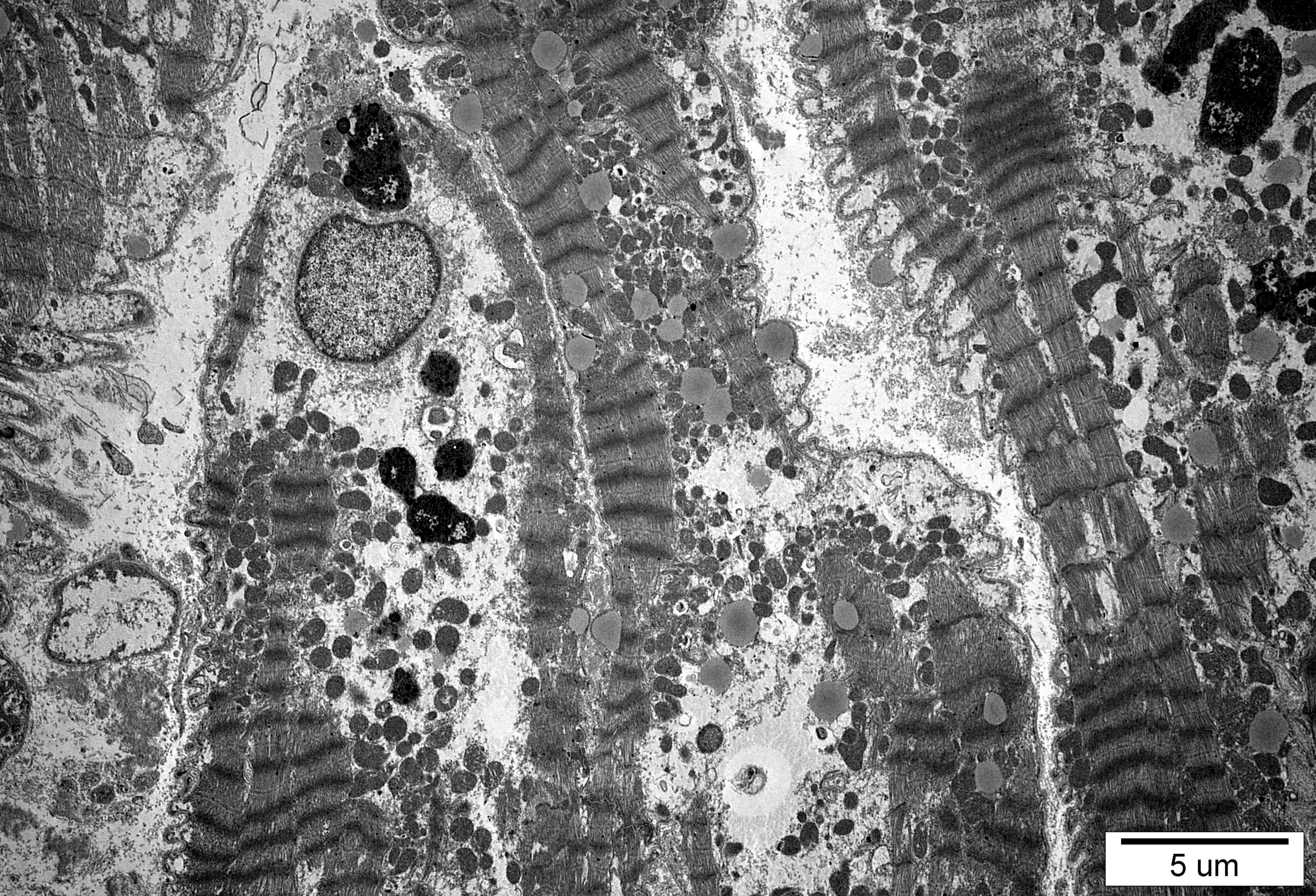
2 um





5  $\mu\text{m}$





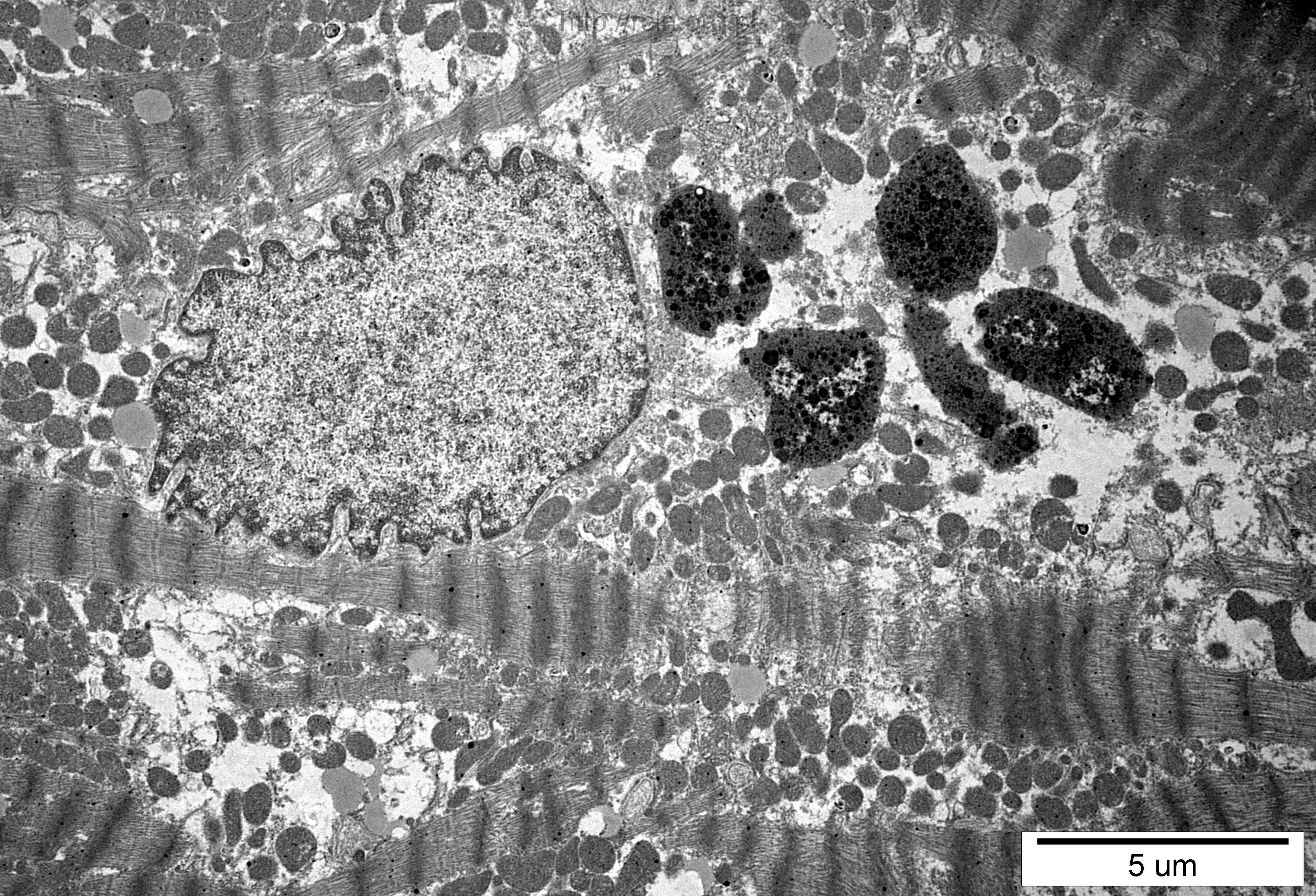
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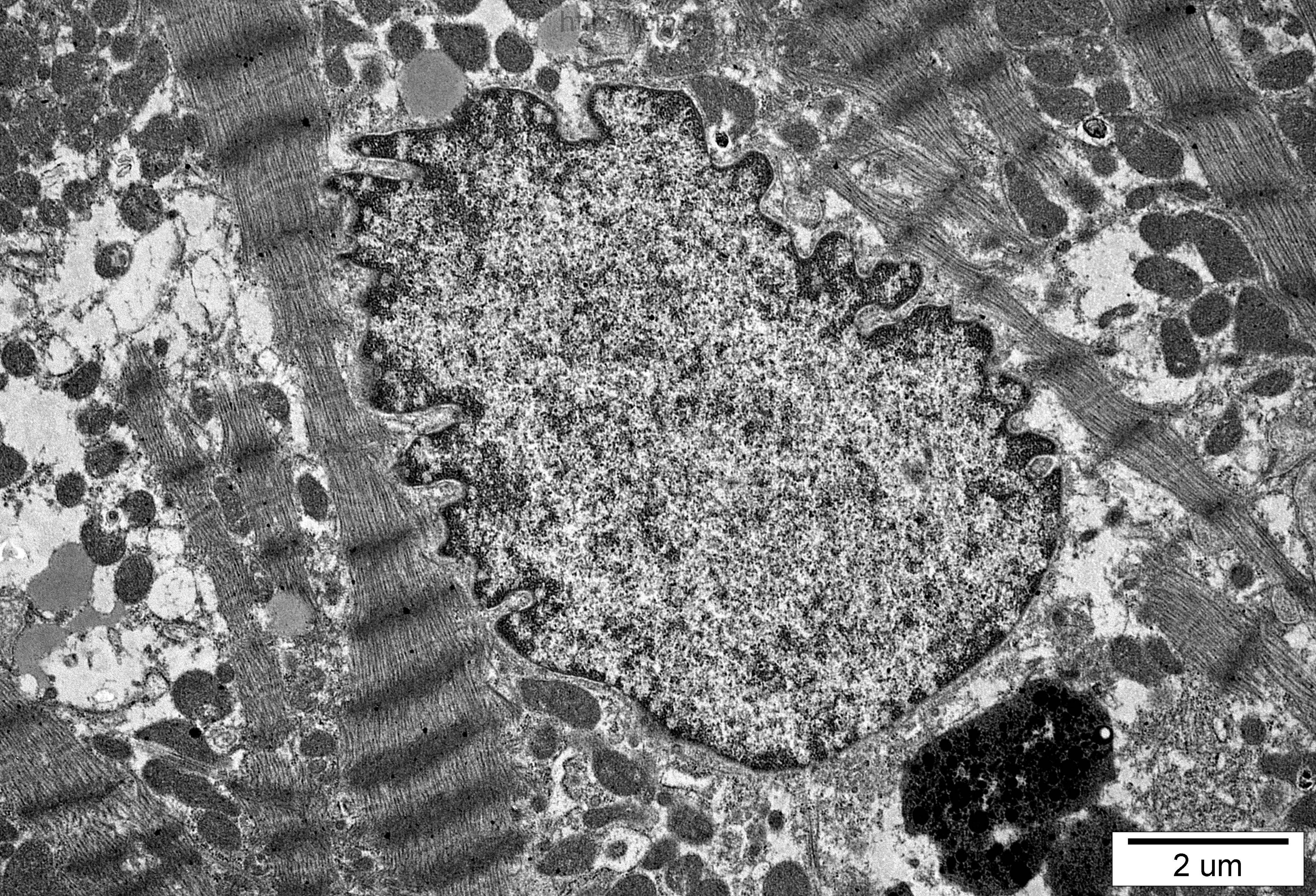
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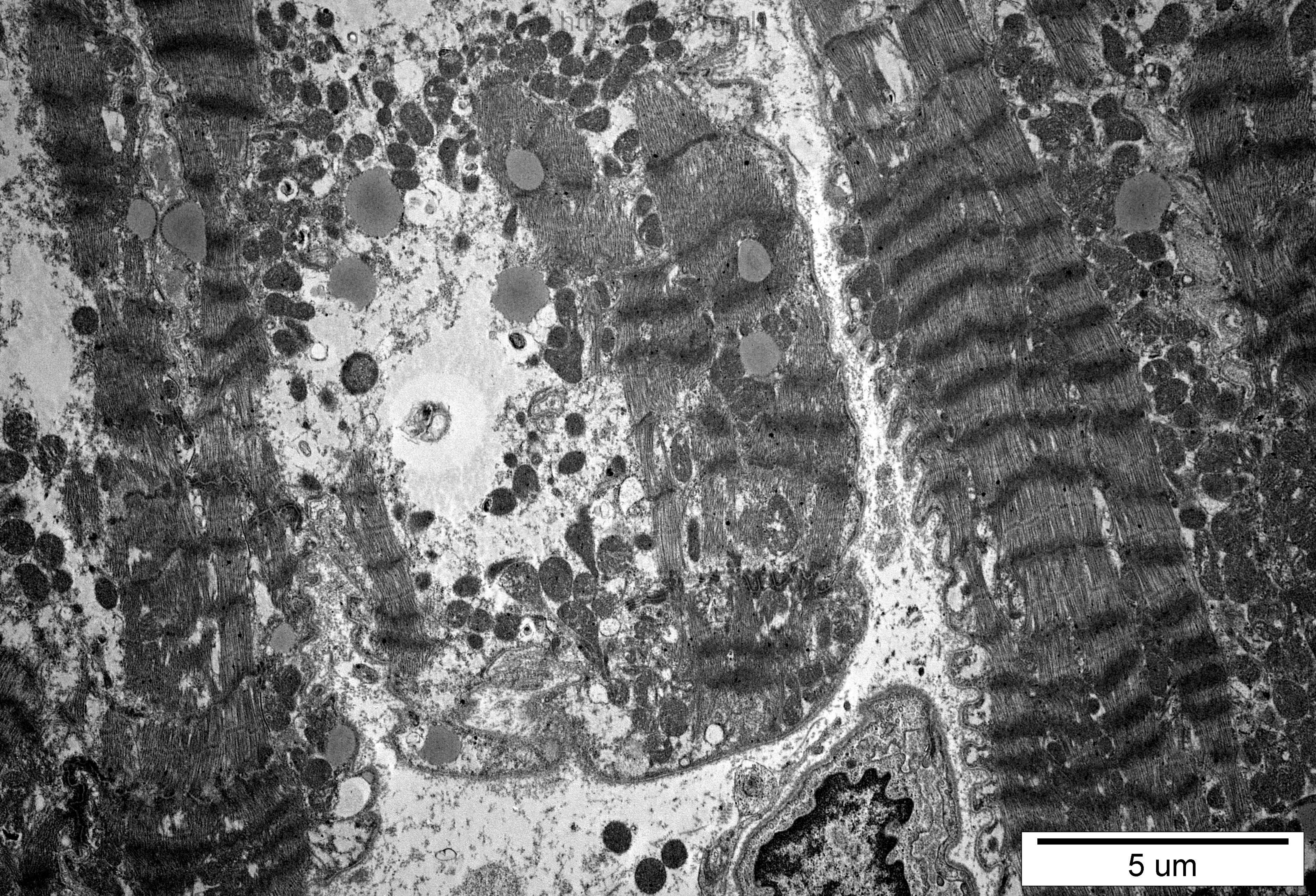
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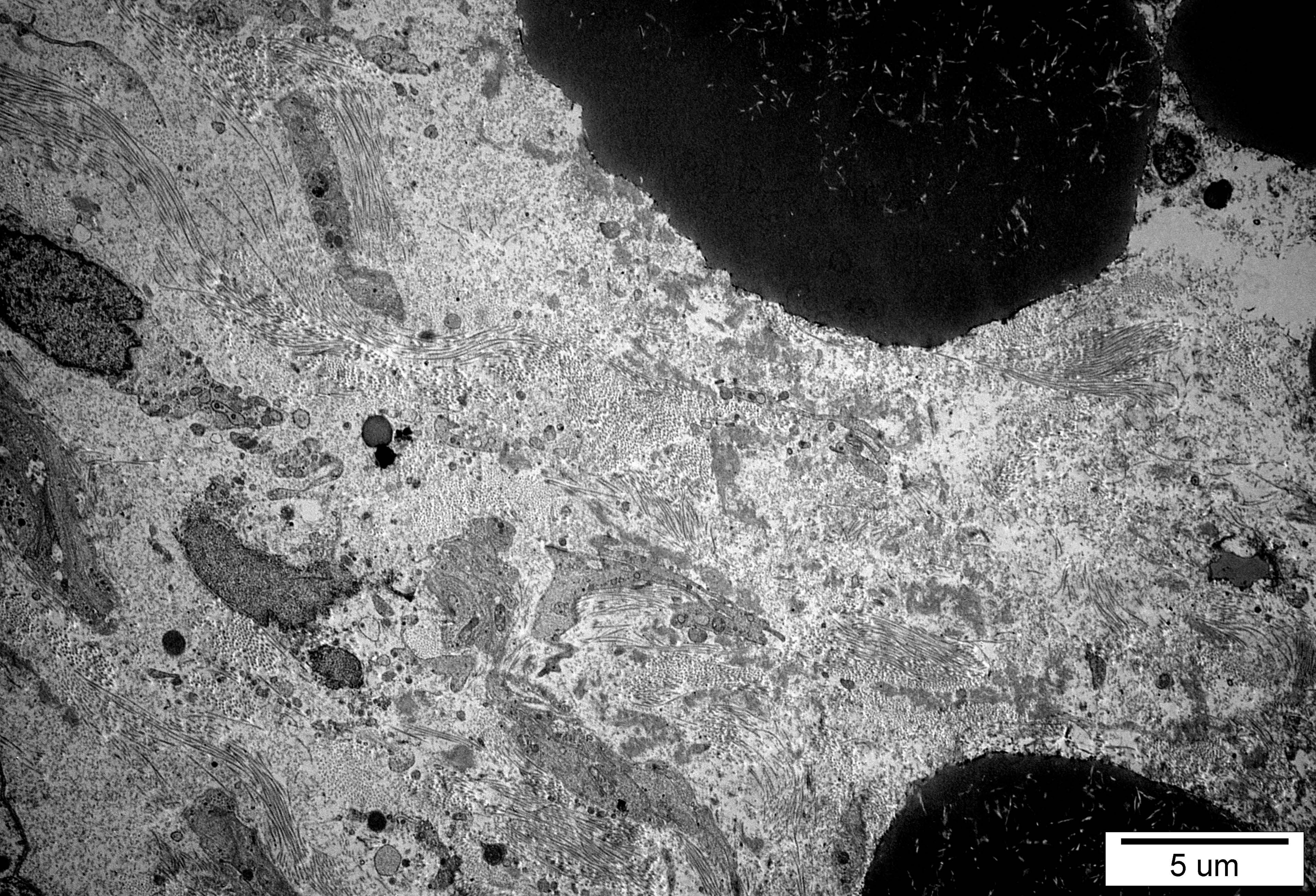
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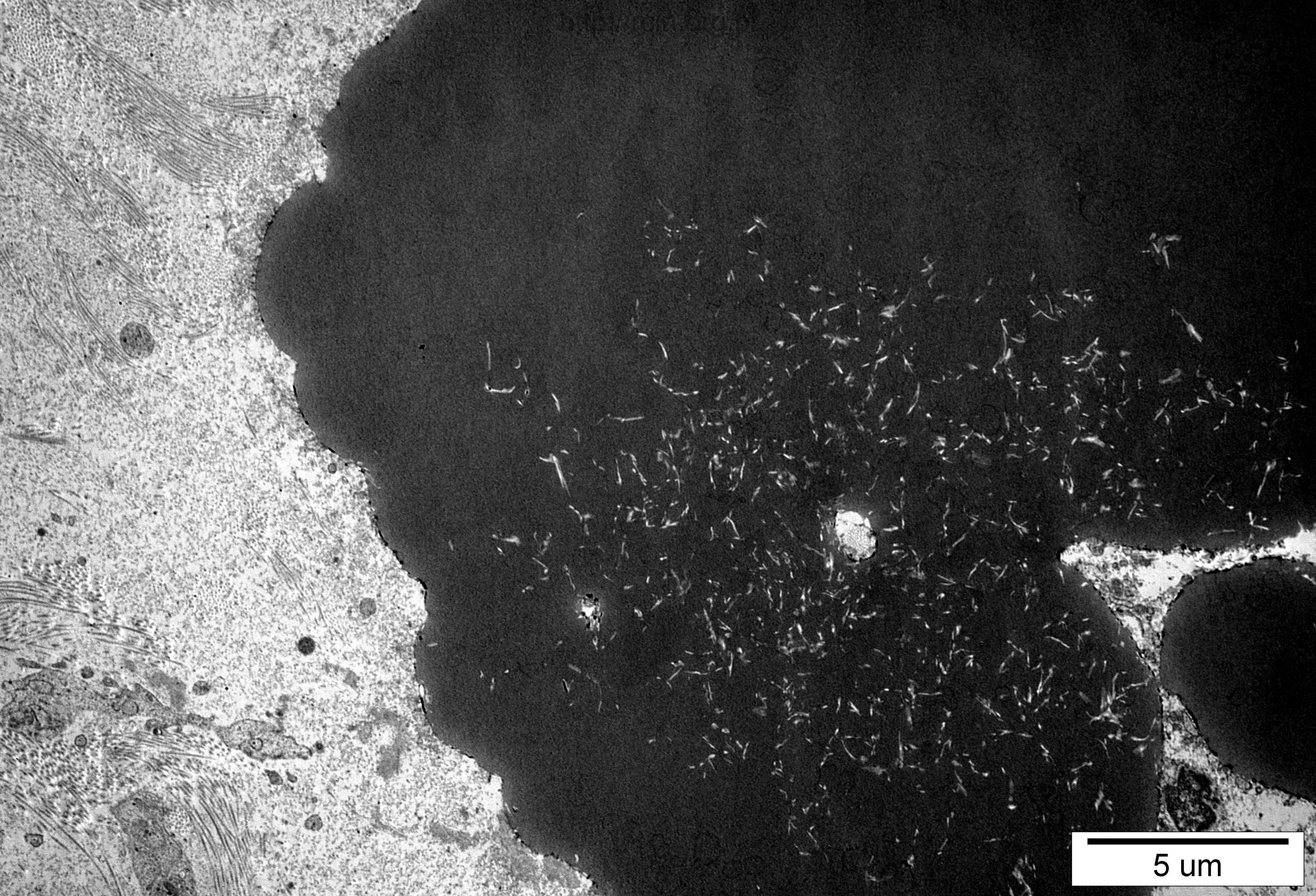
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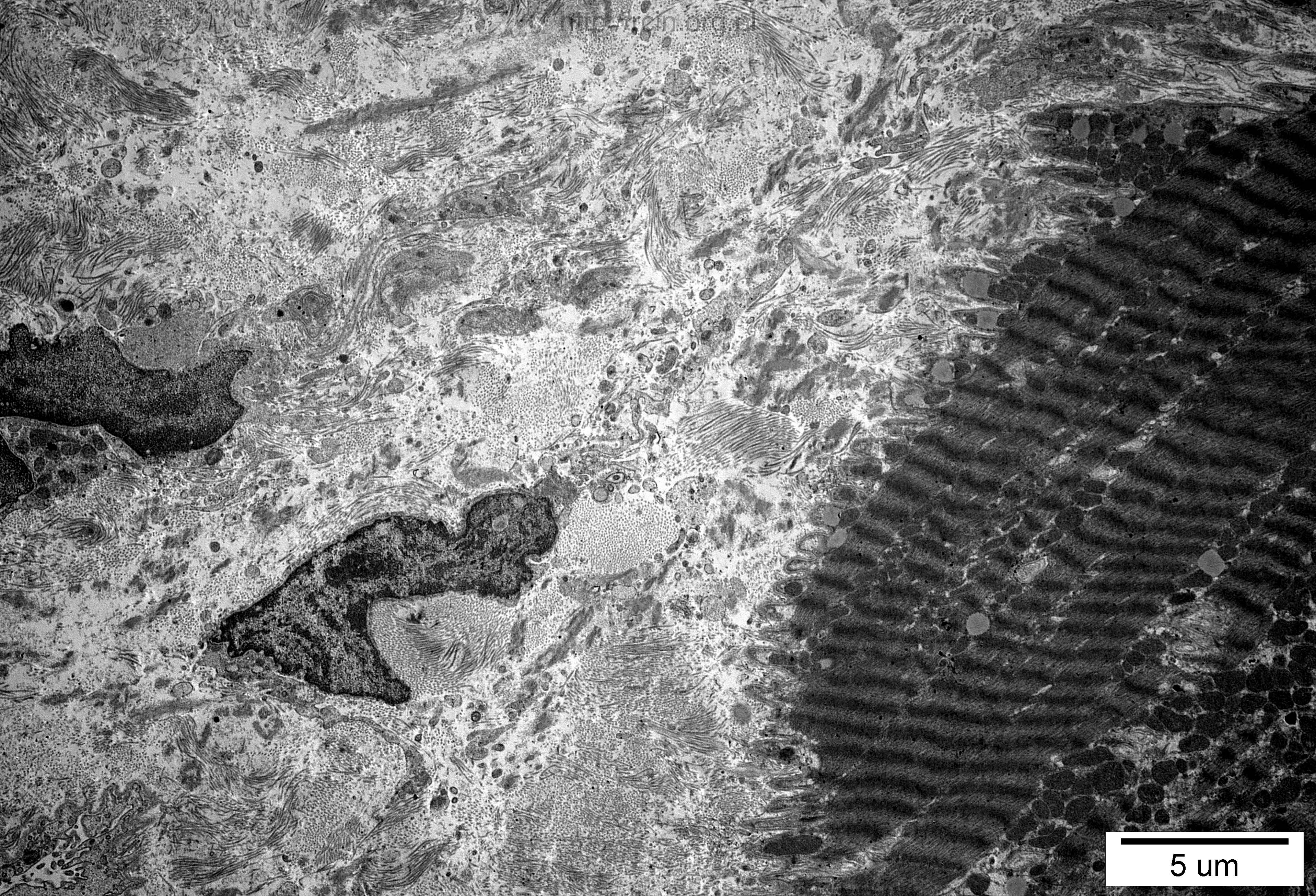
5 μm





5 um





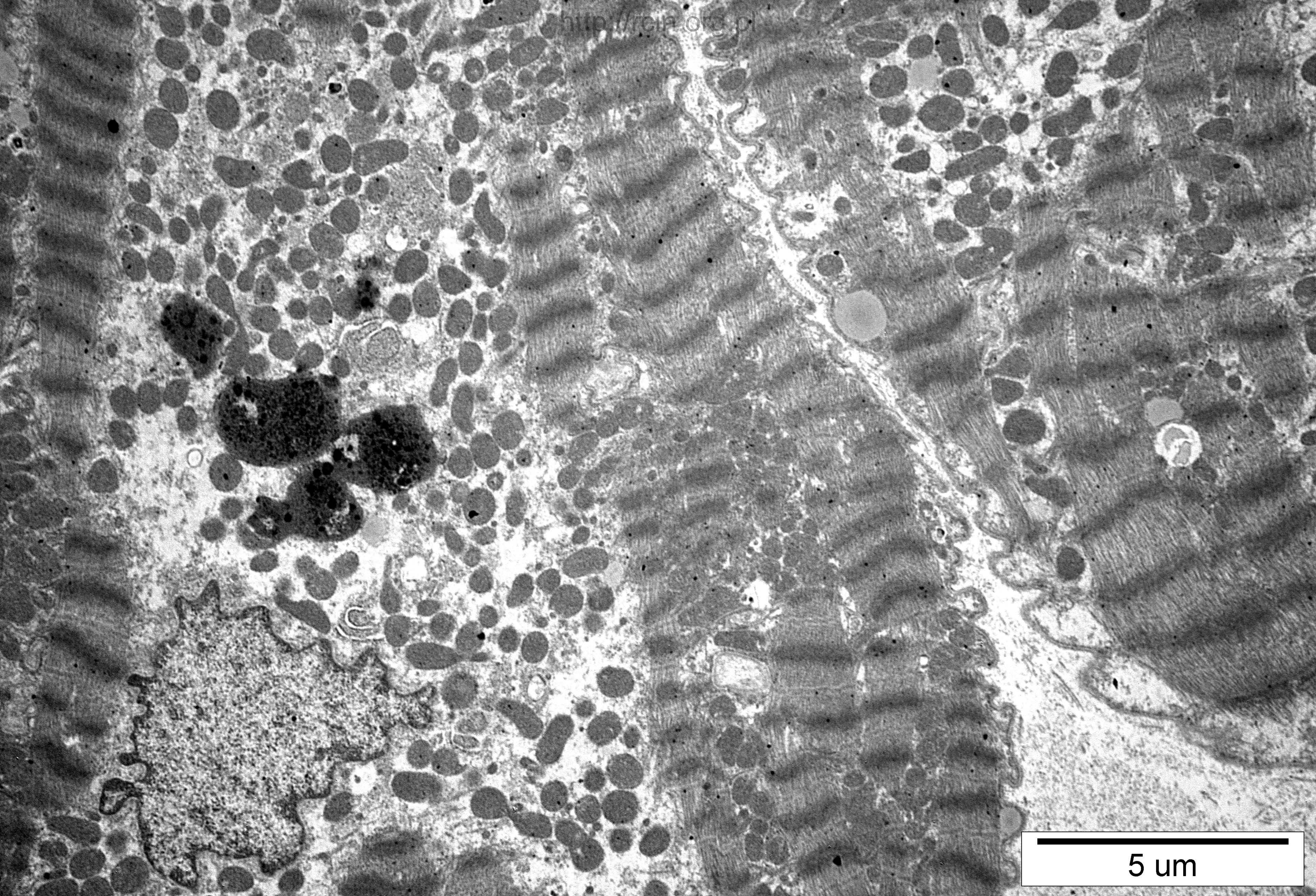
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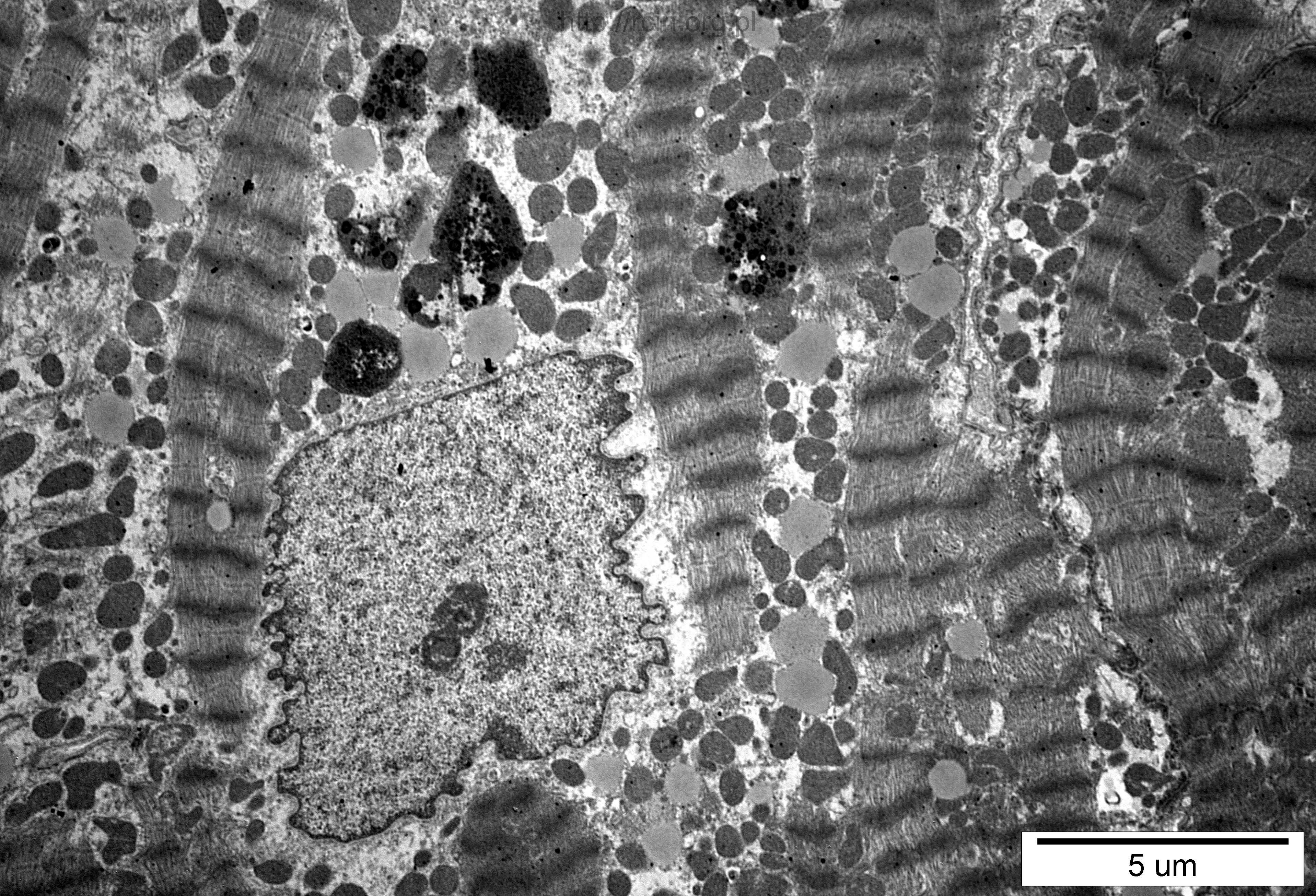
2 um





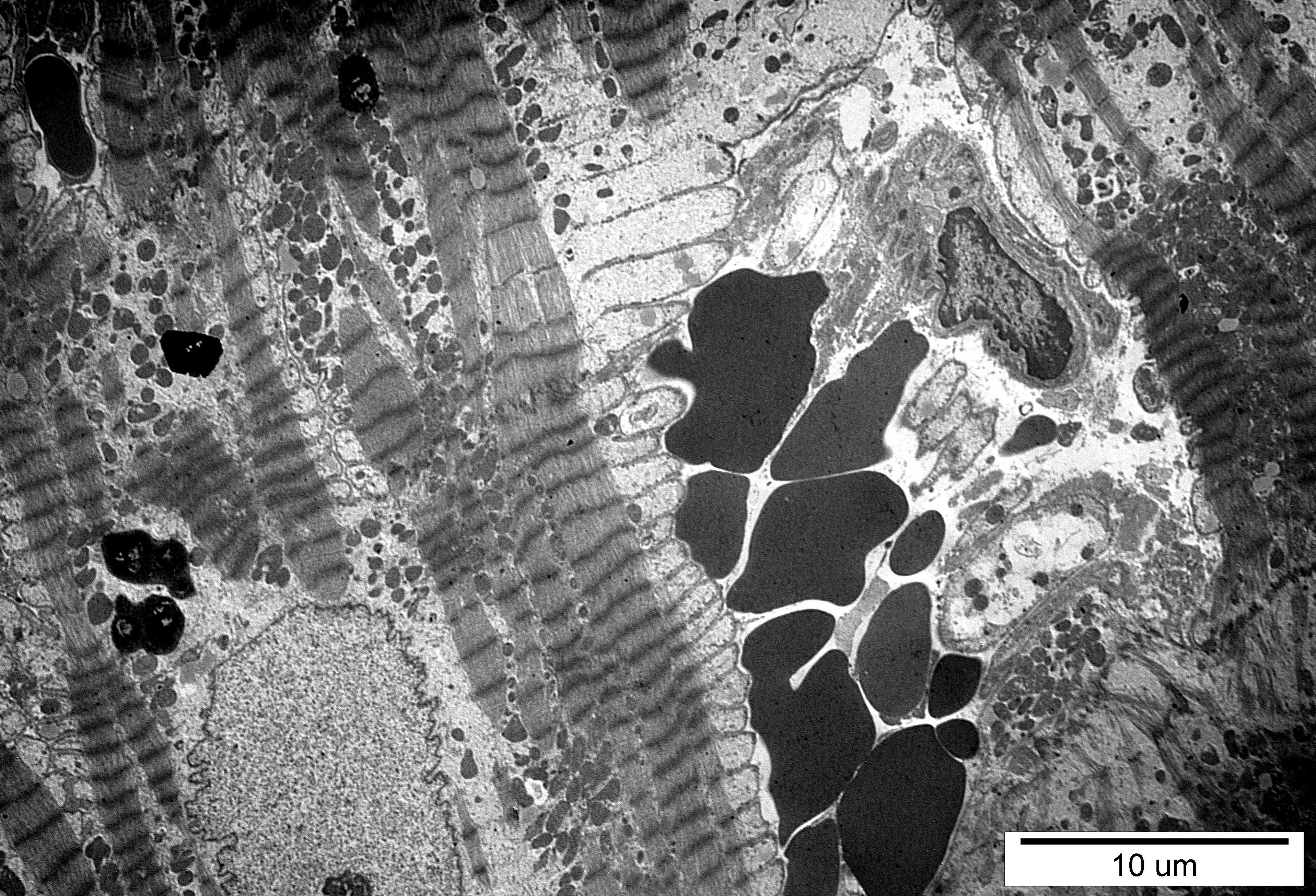
5  $\mu$ m





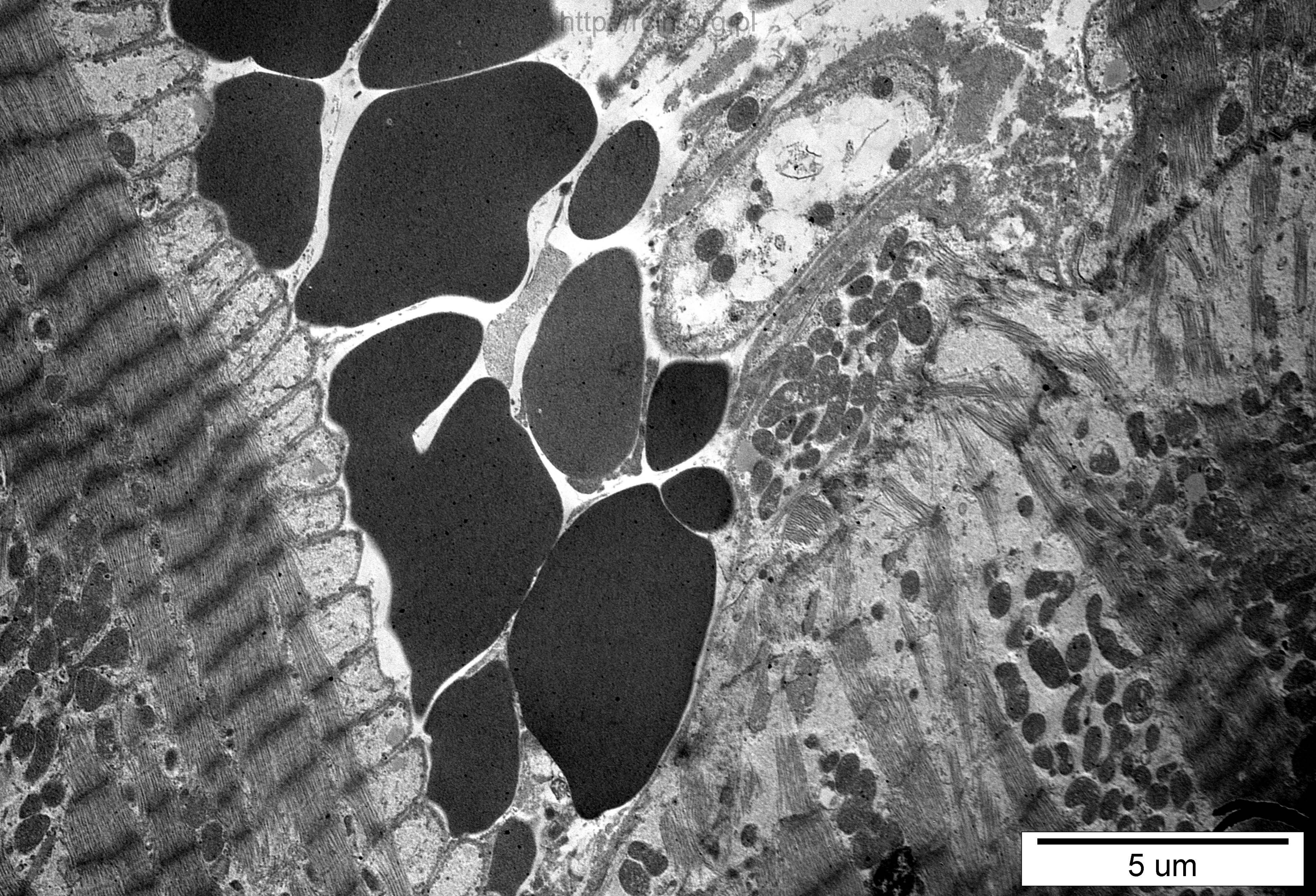
5  $\mu\text{m}$





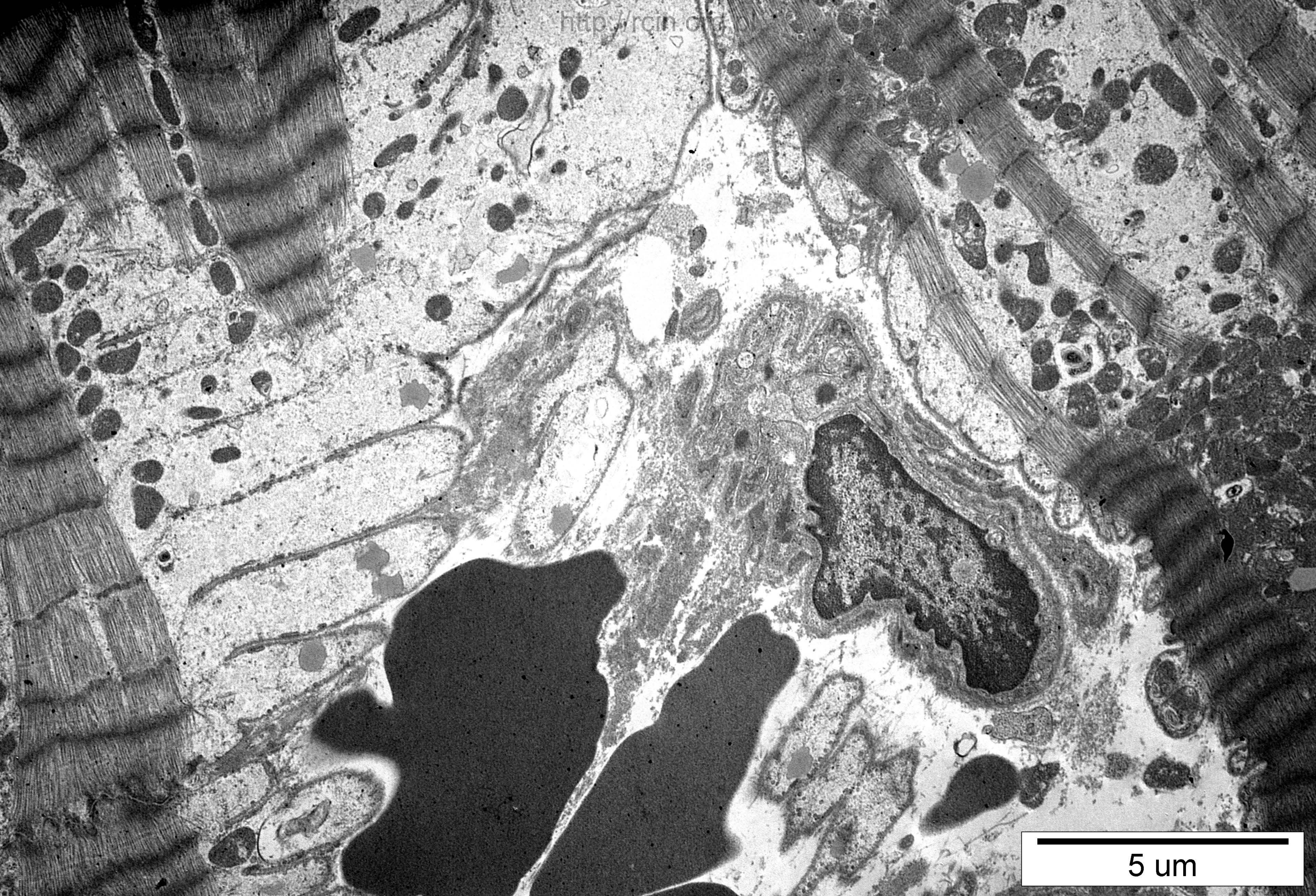
10  $\mu\text{m}$





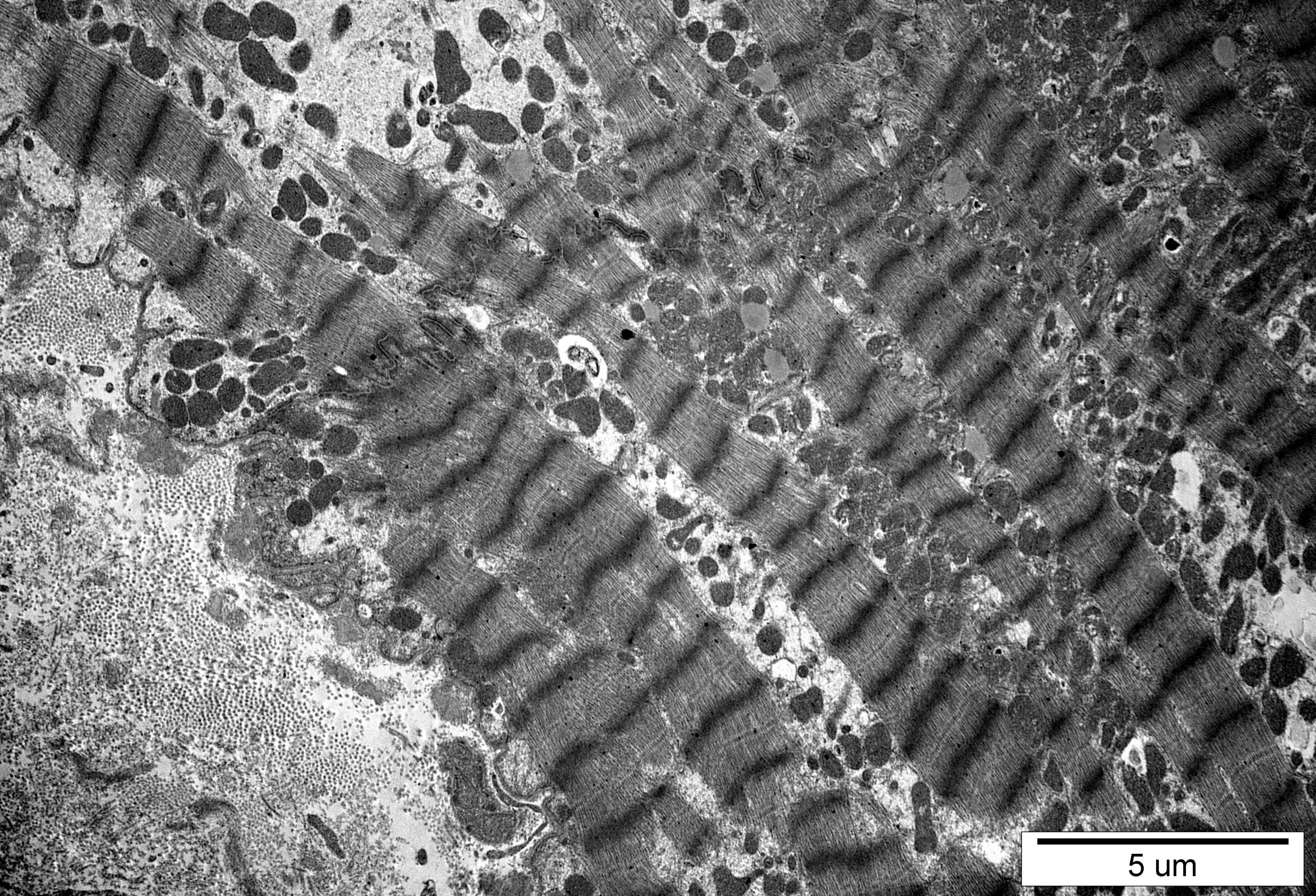
5  $\mu\text{m}$





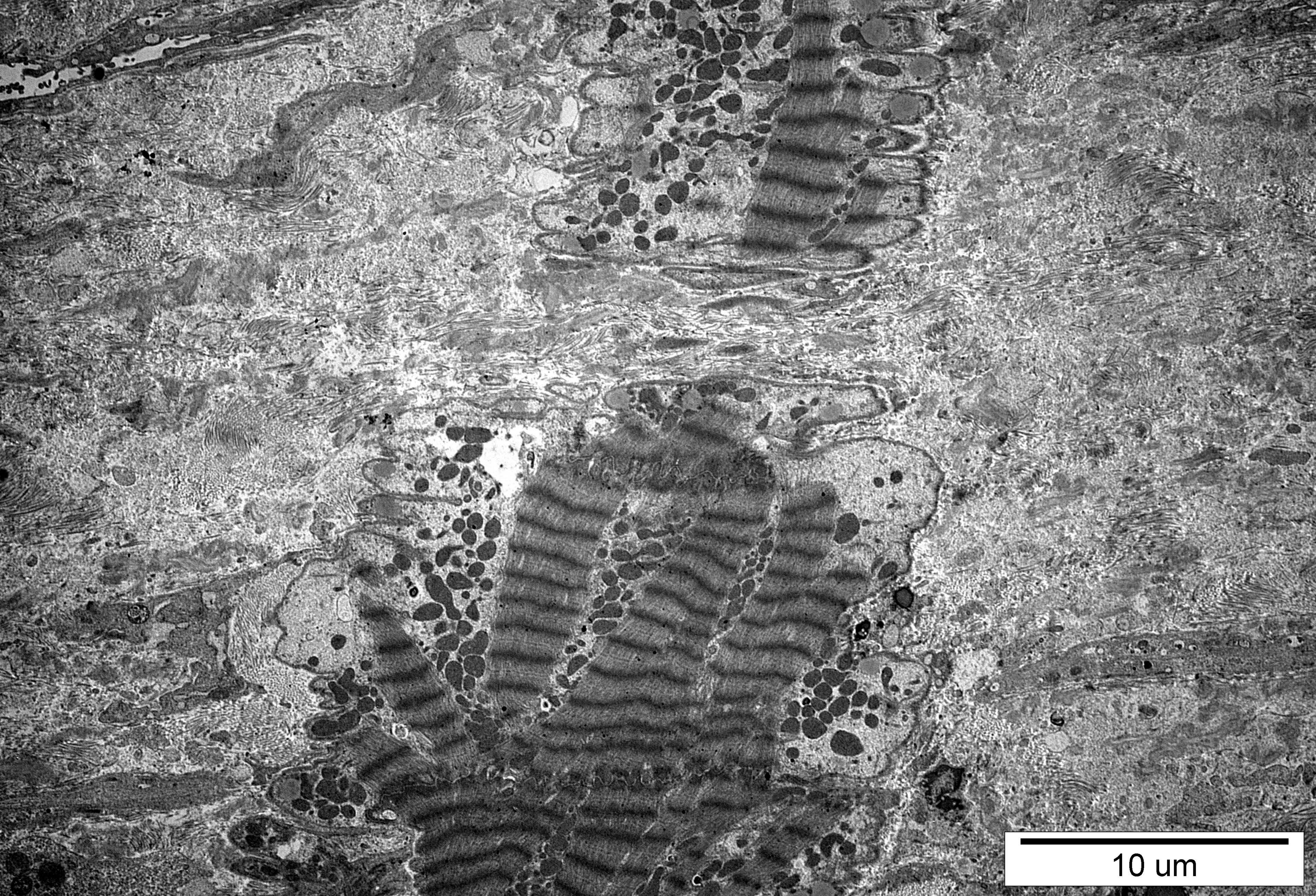
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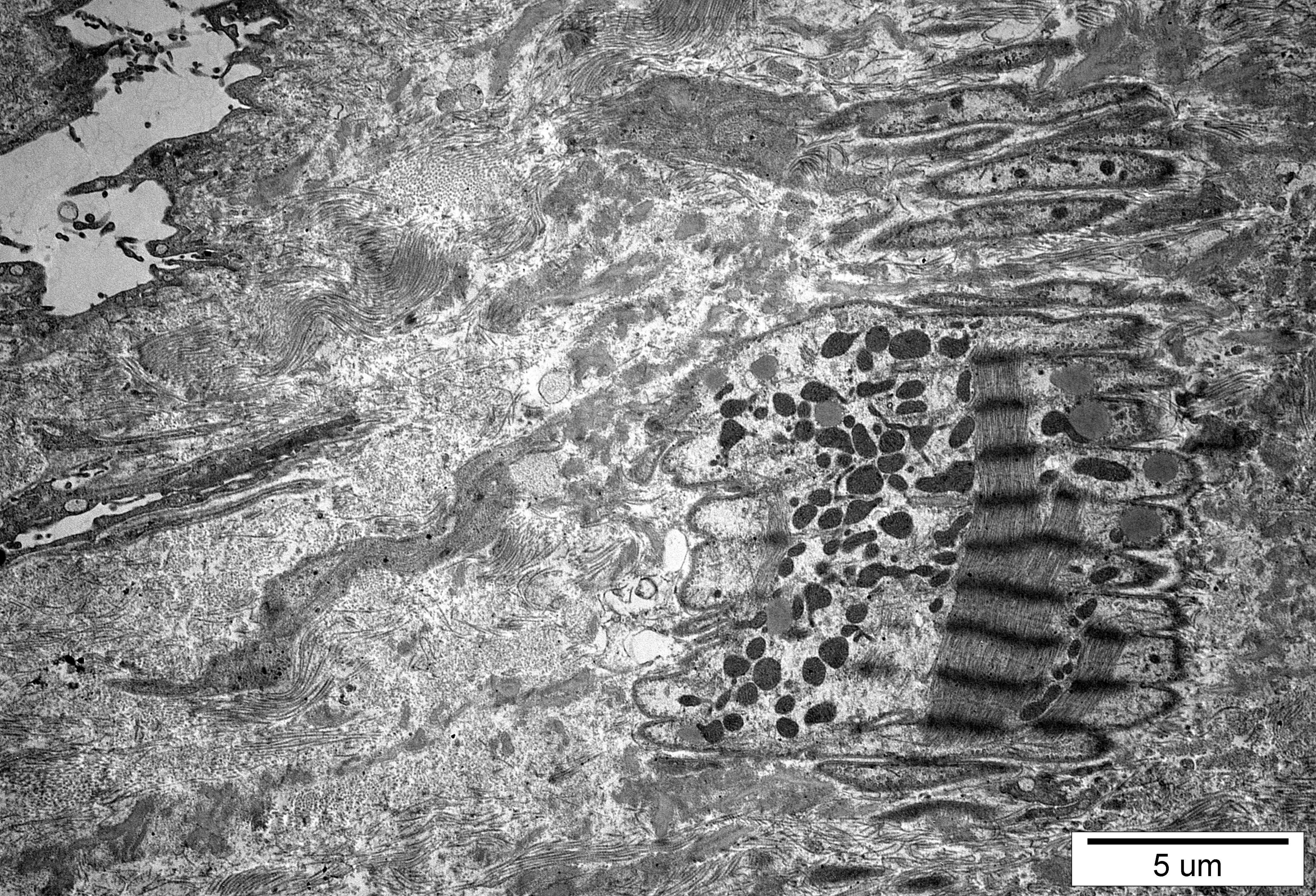
5  $\mu$ m





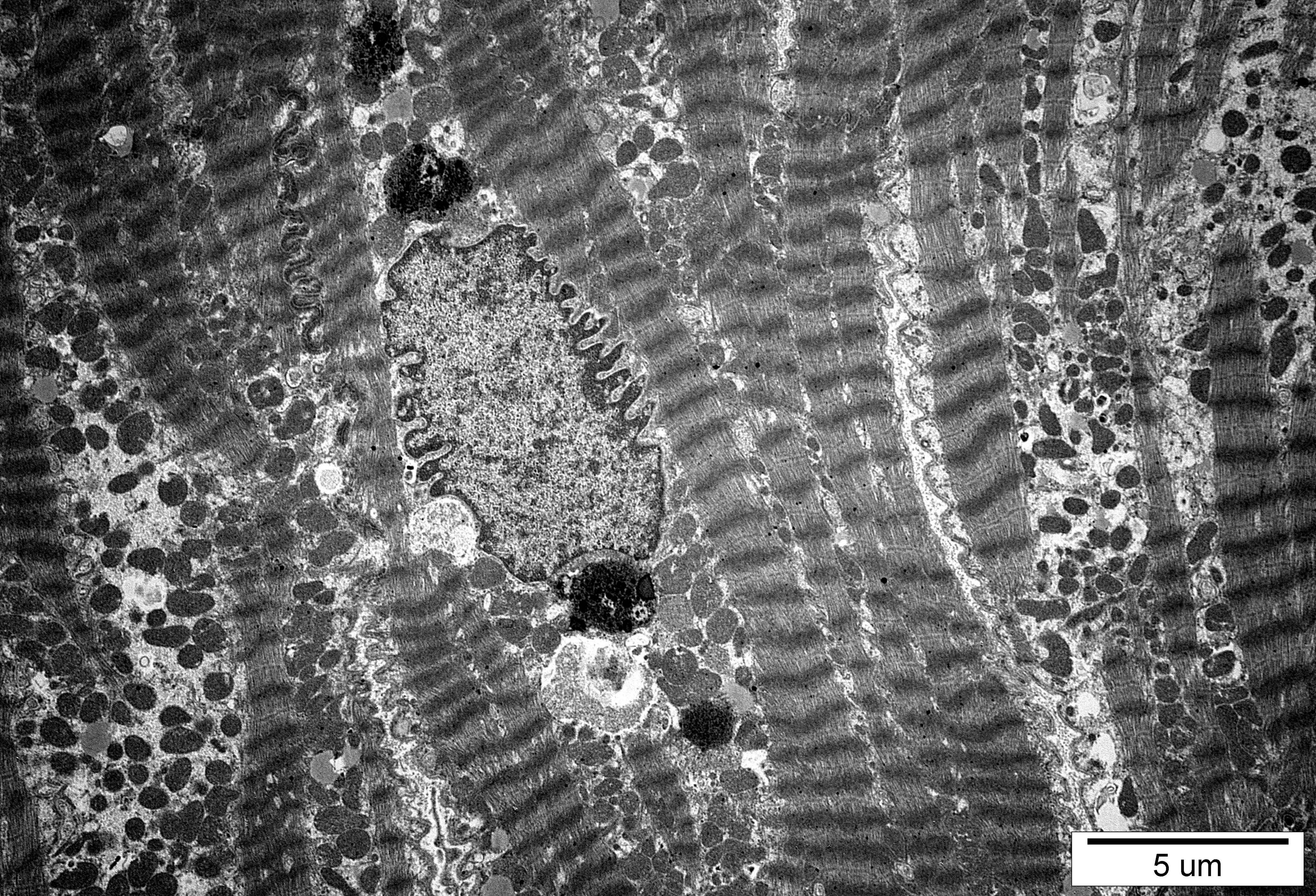
10 um





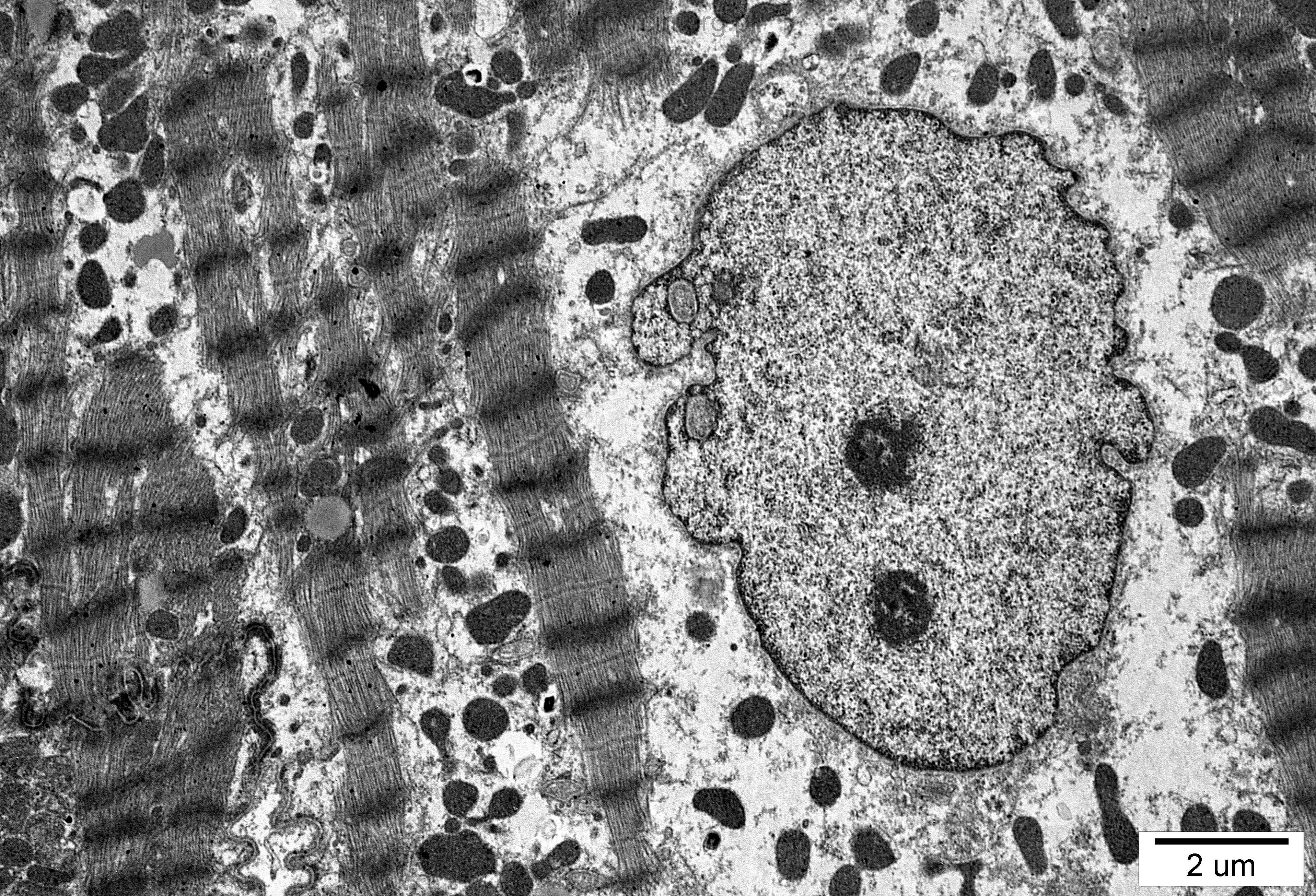
5 um





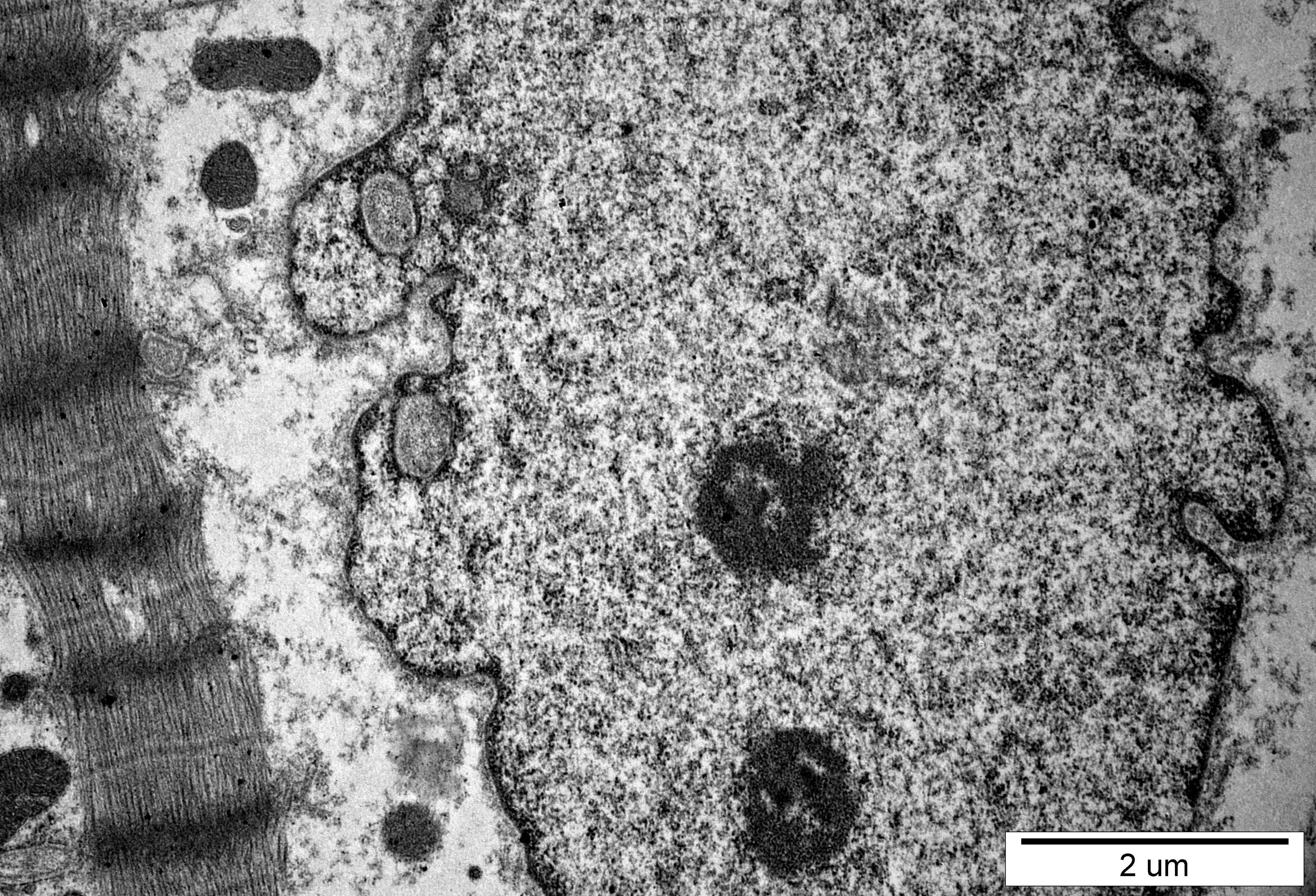
5 um





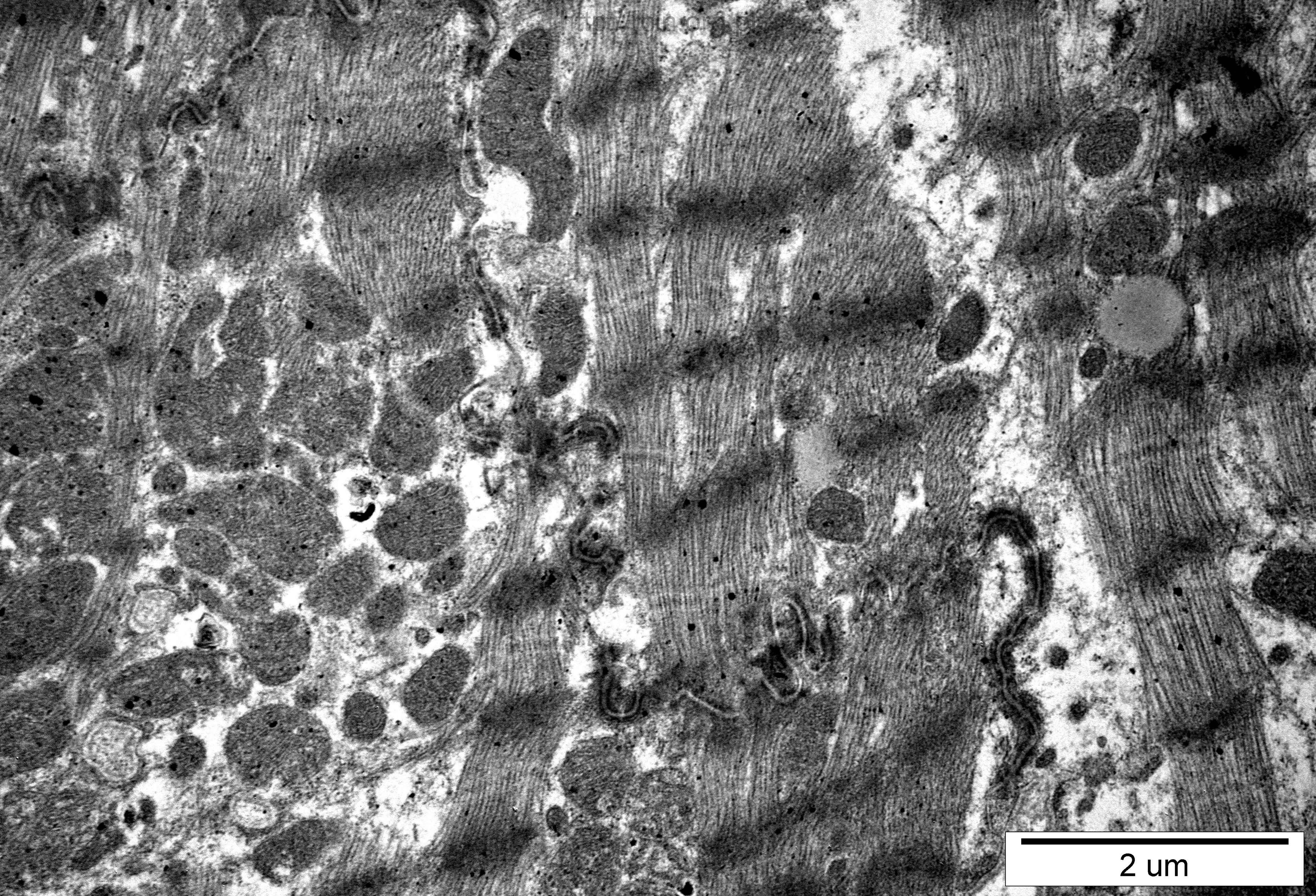
2 um





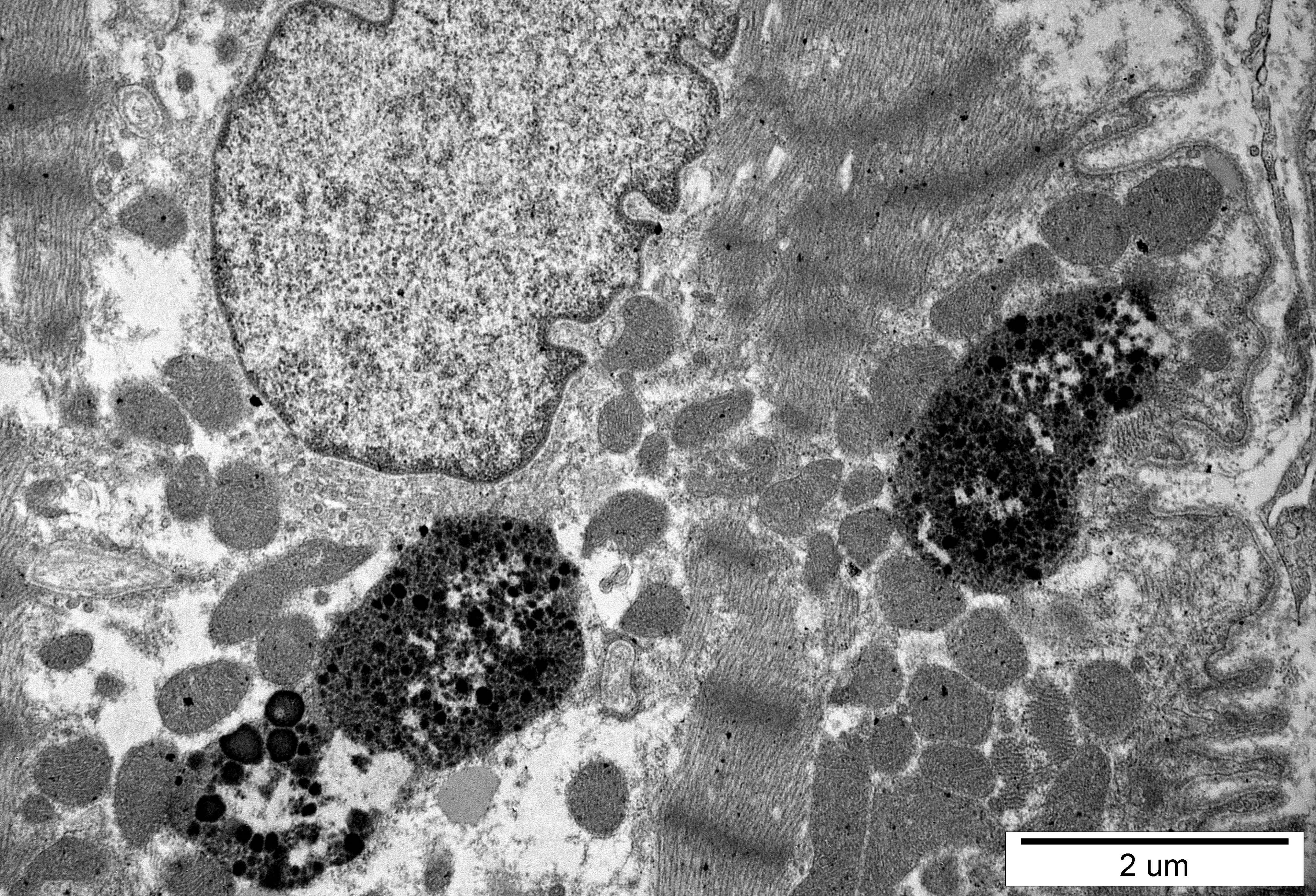
2 μm





2 um

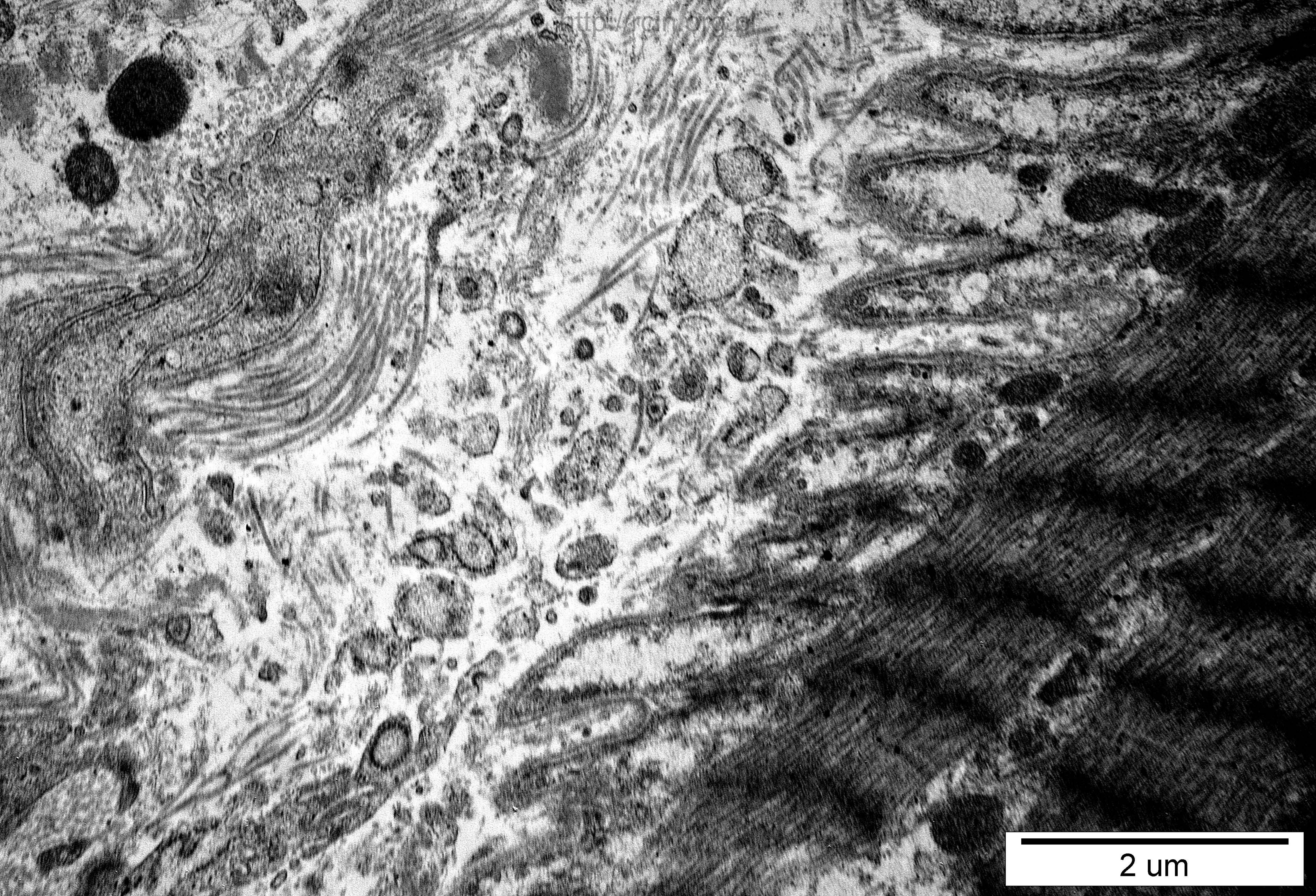




<http://www.oxfordjournals.org/>

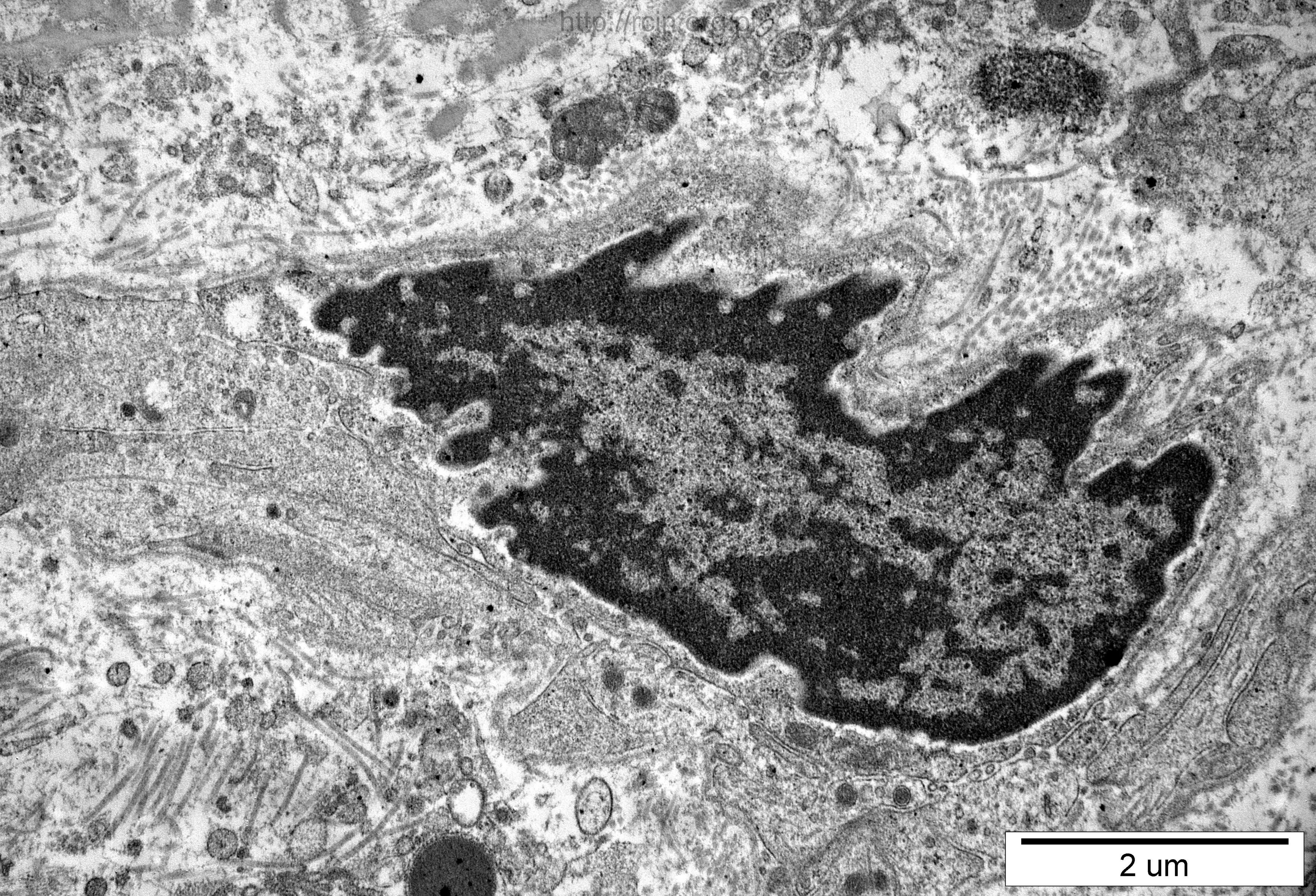
2 μm





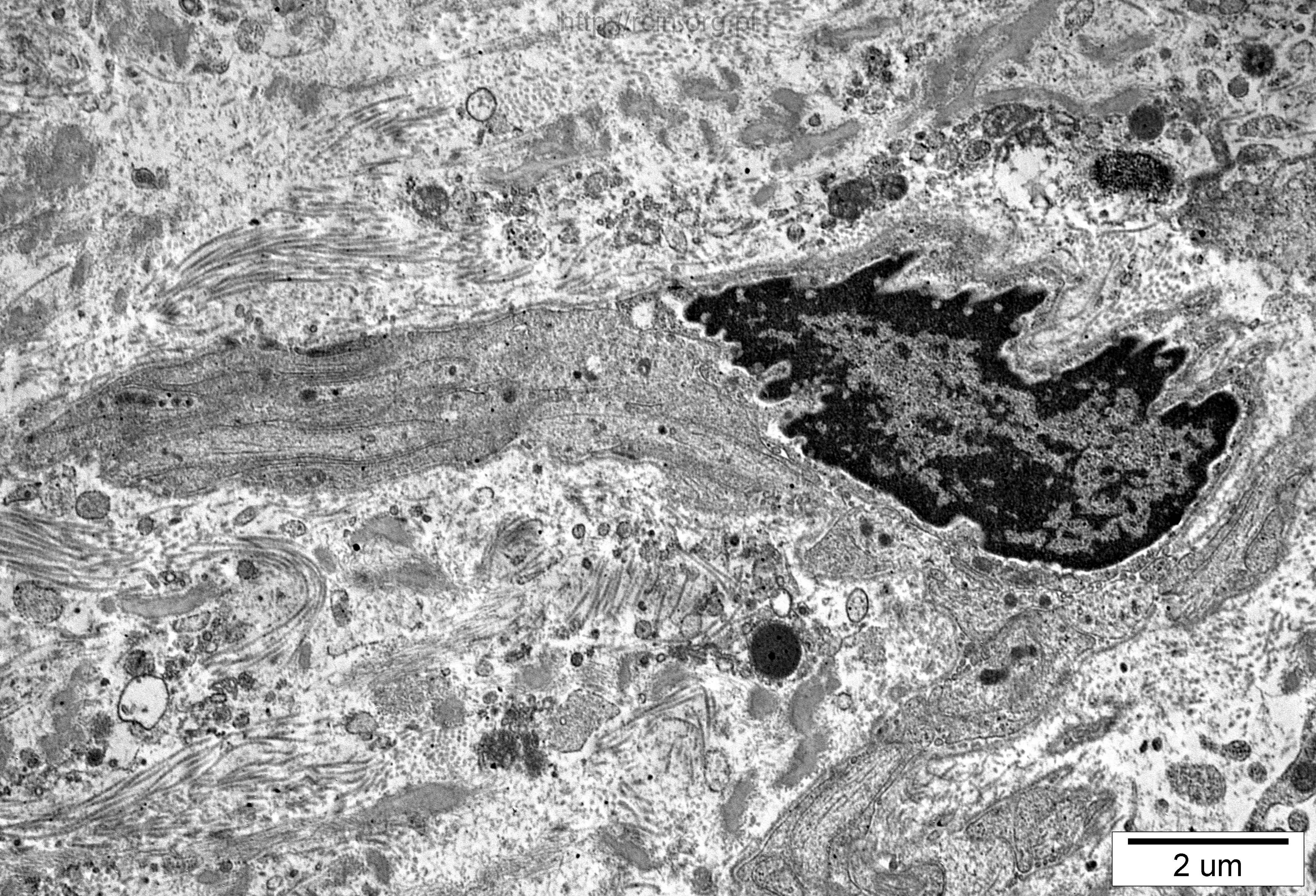
2 um





2 um





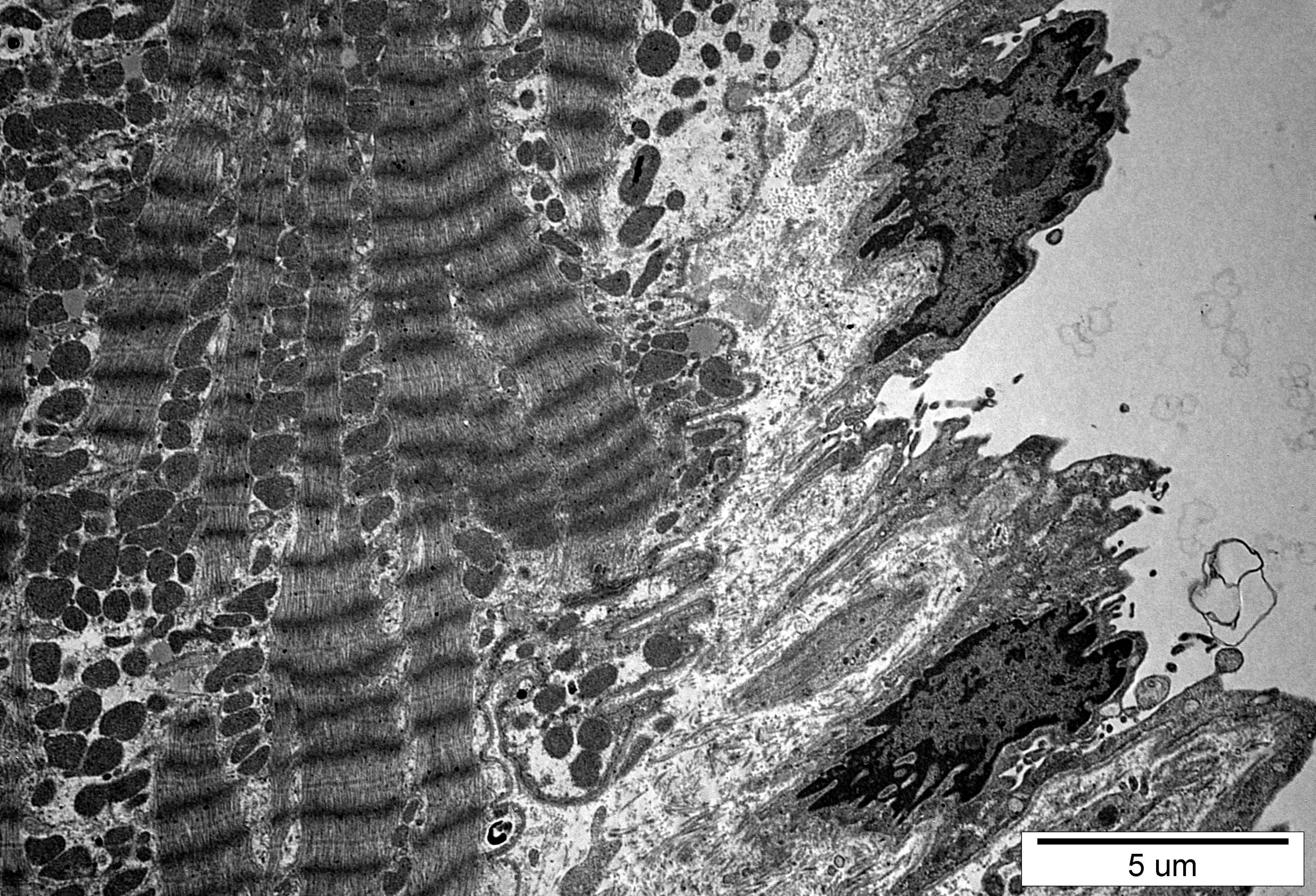
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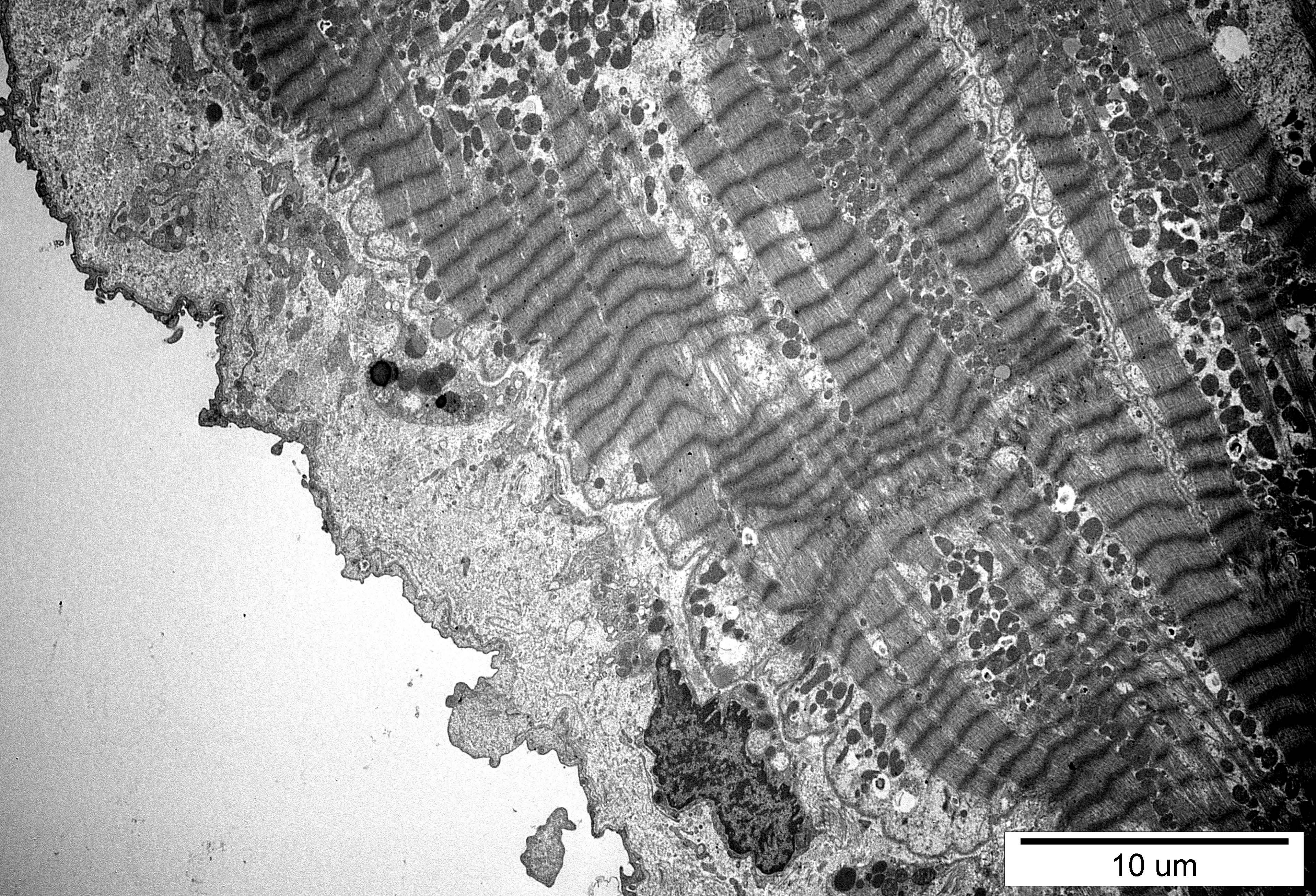
5 um





5  $\mu\text{m}$





10 um



9598-95 serce

Ocena ultrastrukturalna ujawniła nieco zatartą strukturę sarkomerów (Fig. 9598-95-2) oraz rozproszone miofibryle (Fig. 9598-95-1, 2, 3, 22). Miejscami, szczególnie w okolicach jąder kardiomiocytów obserwowano ich zanik (Fig. 9598-95-10, 11, 23, 28). Jądra kardiomiocytów były prawidłowe i położone ośrodkowo, a w ich pobliżu występowały złogi lipofuscyny (Fig. 9598-95-12, 13, 20, 21, 27, 31). Obserwowano liczne krople tłuszczu (Fig. 9598-95-6, 7). W przestrzeni zewnątrzkomórkowej widoczna była bardzo obfita tkanka łączna (Fig. 9598-95-17, 18, 25).

Ultrastructural analysis revealed a slightly blurred sarcomeres structure (Fig. 9598-95-2) and presence of scattered myofibrils (Figs. 9598-95-1,2,3,22). Focally, especially in the area of the cardiomyocytes' nuclei, myofibrils atrophy was observed (Figs. 9598-95-10,11,23,28). Centrally located nuclei were unchanged and lipofuscin deposits were present in their vicinity (Figs. 9598-95-12,13,20,21,27,31). Numerous fat droplets were observed (Figs. 9598-95-6,7). Very abundant connective tissue was seen in the extracellular space (Figs. 9598-95-17,18,25).