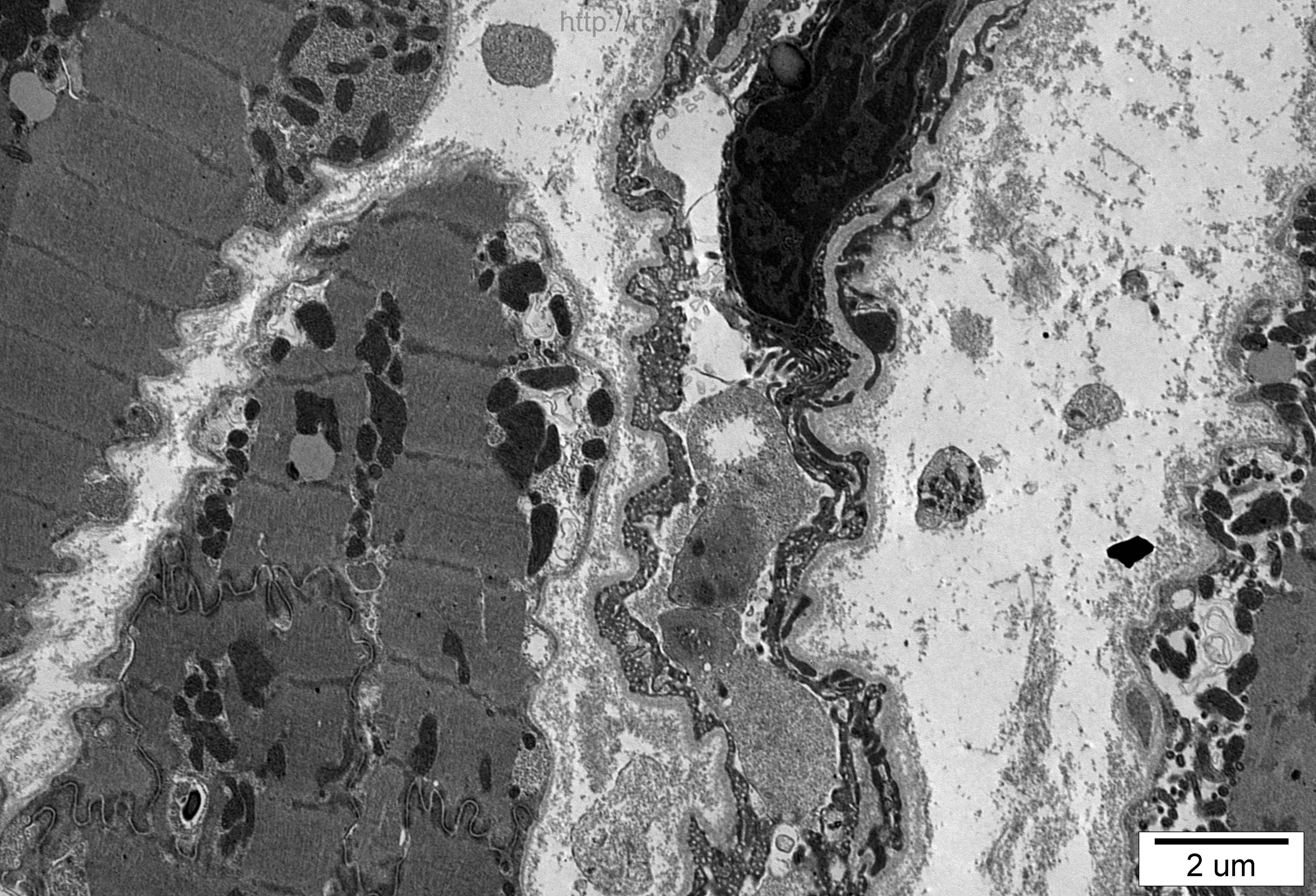
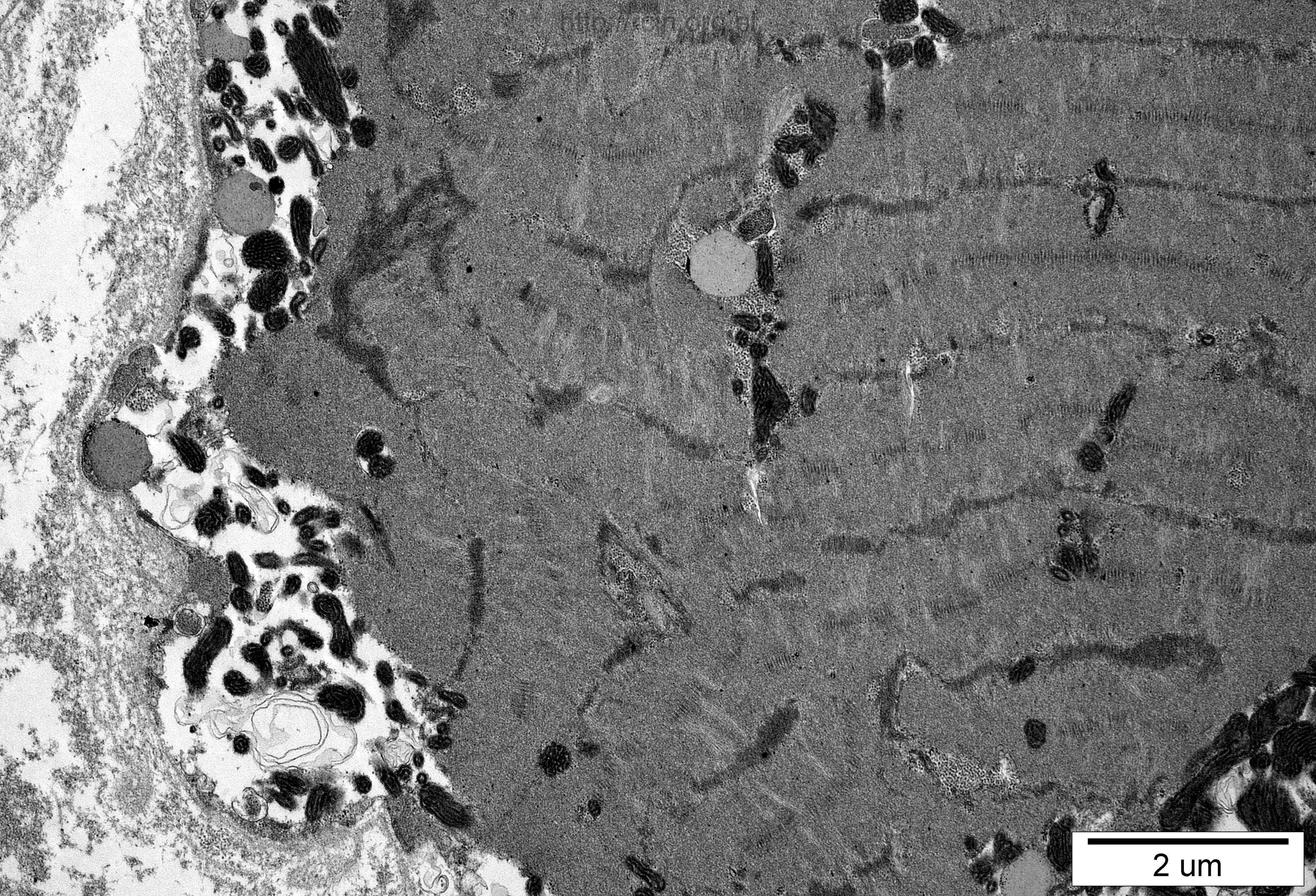


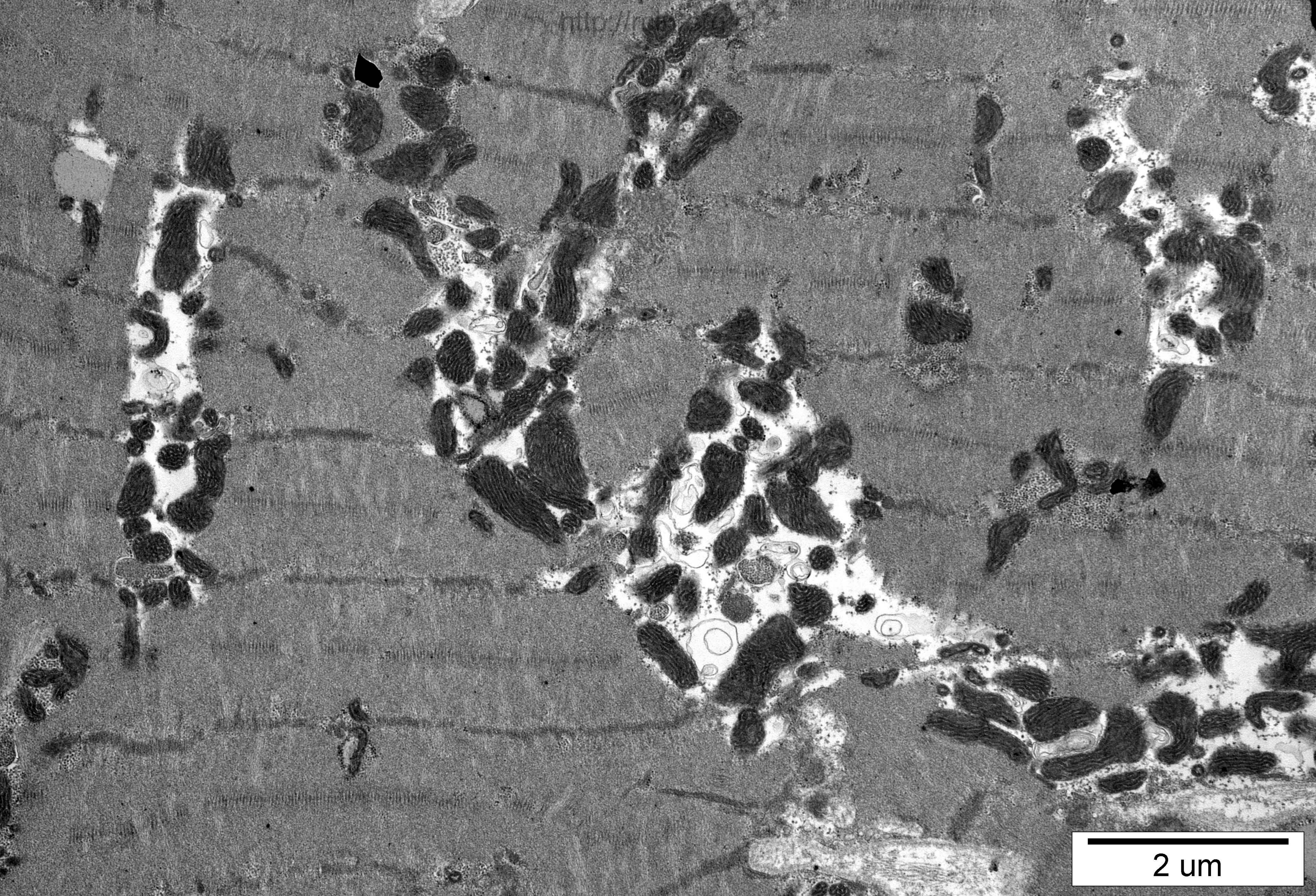
5 μm



2 um

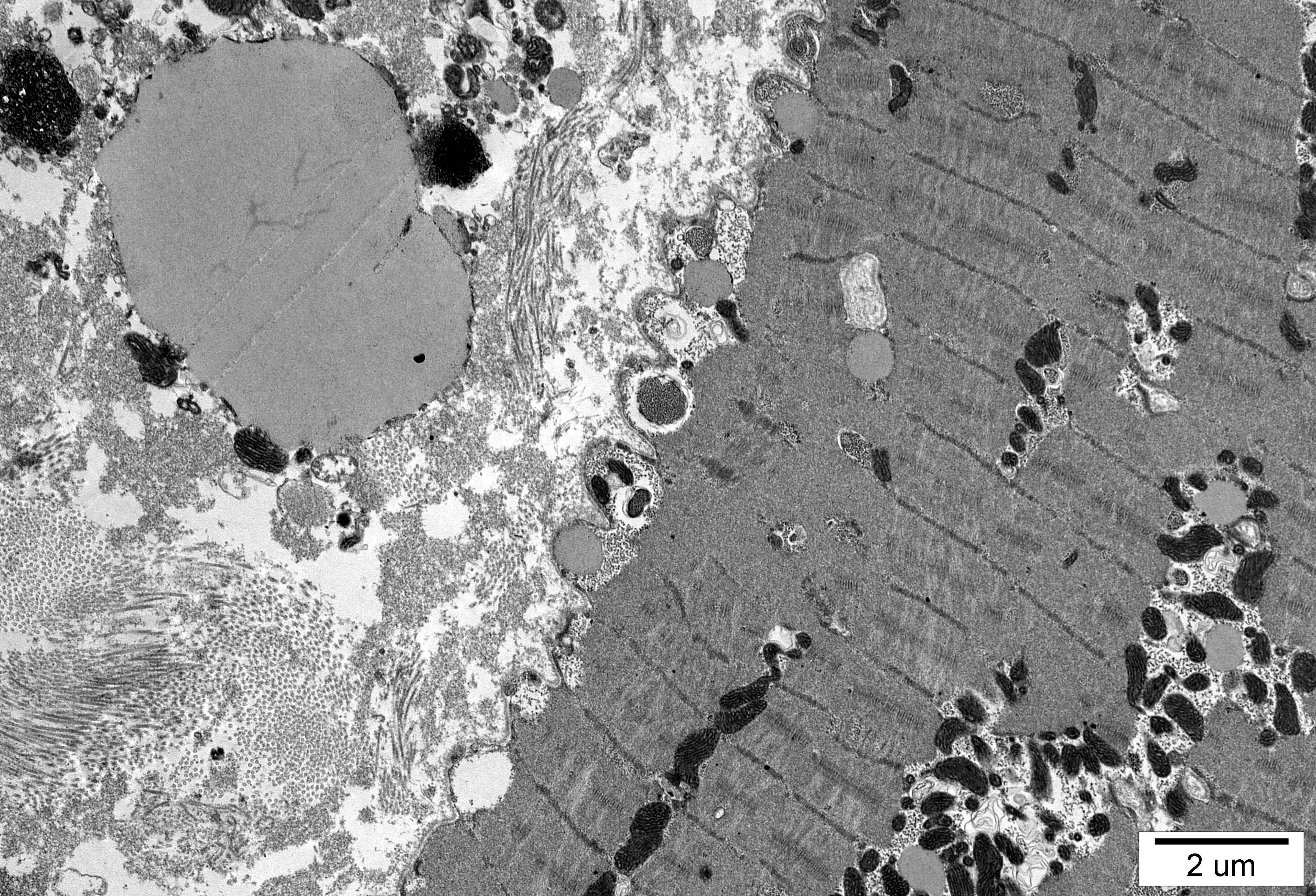


2 um

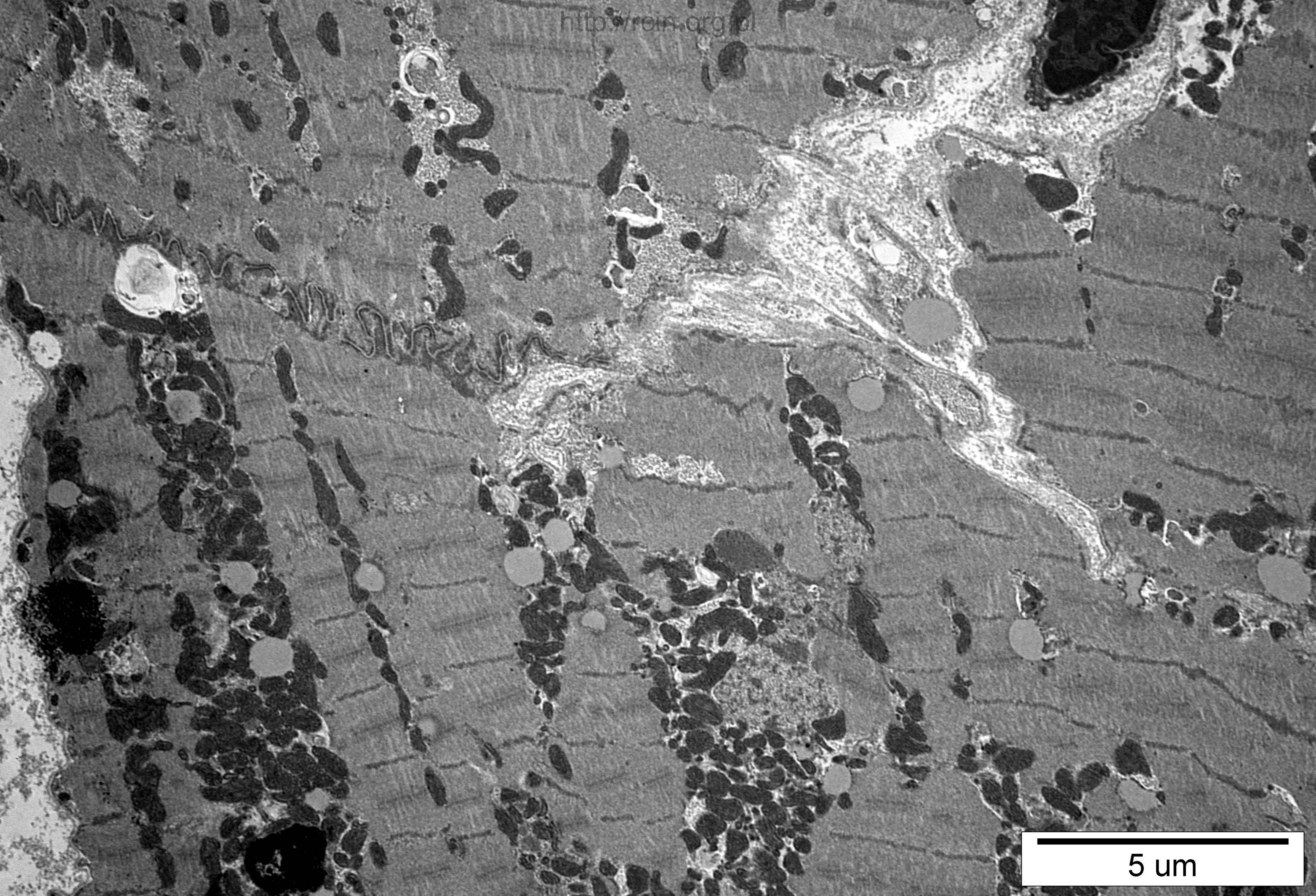


<http://www.oxfordjournals.org/>

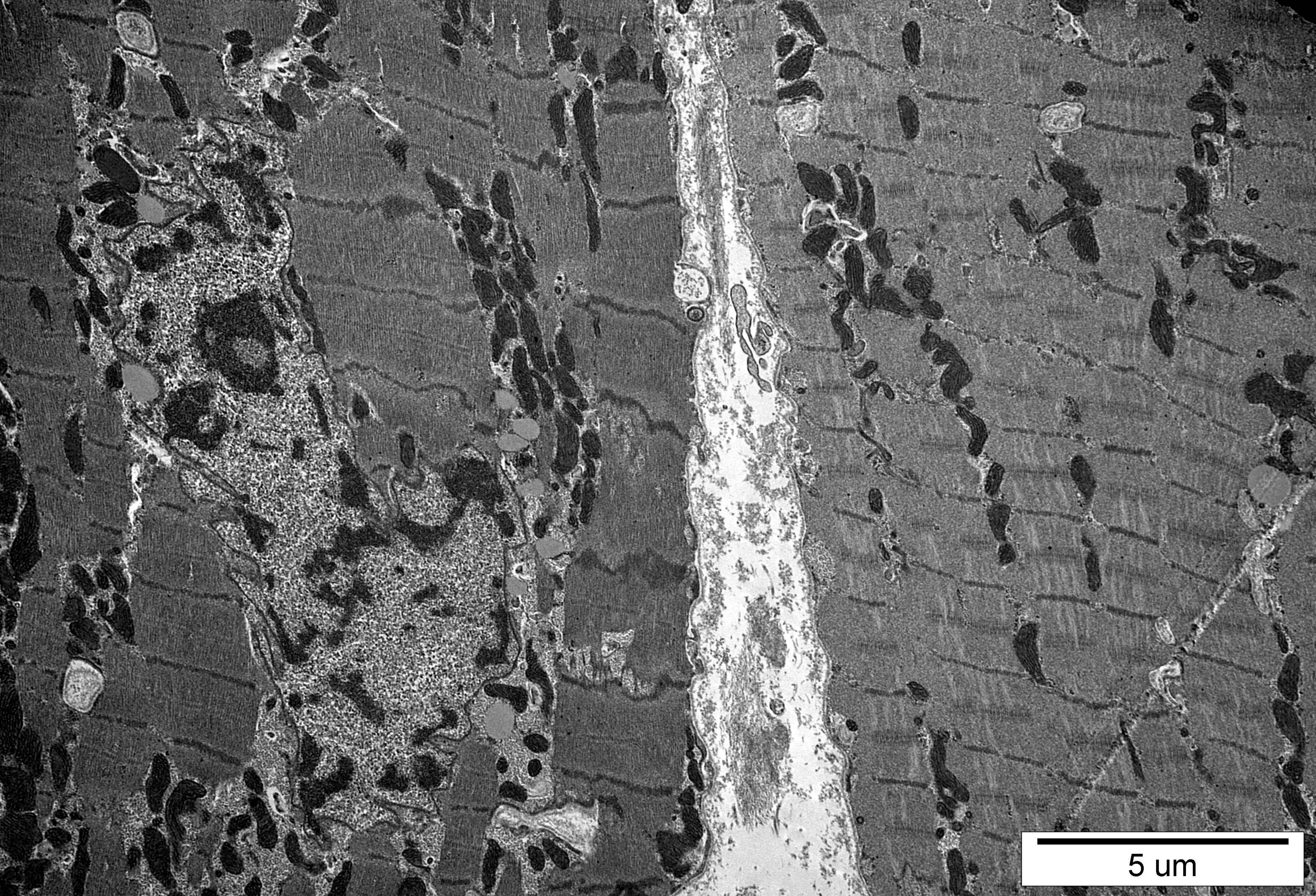
2  $\mu\text{m}$



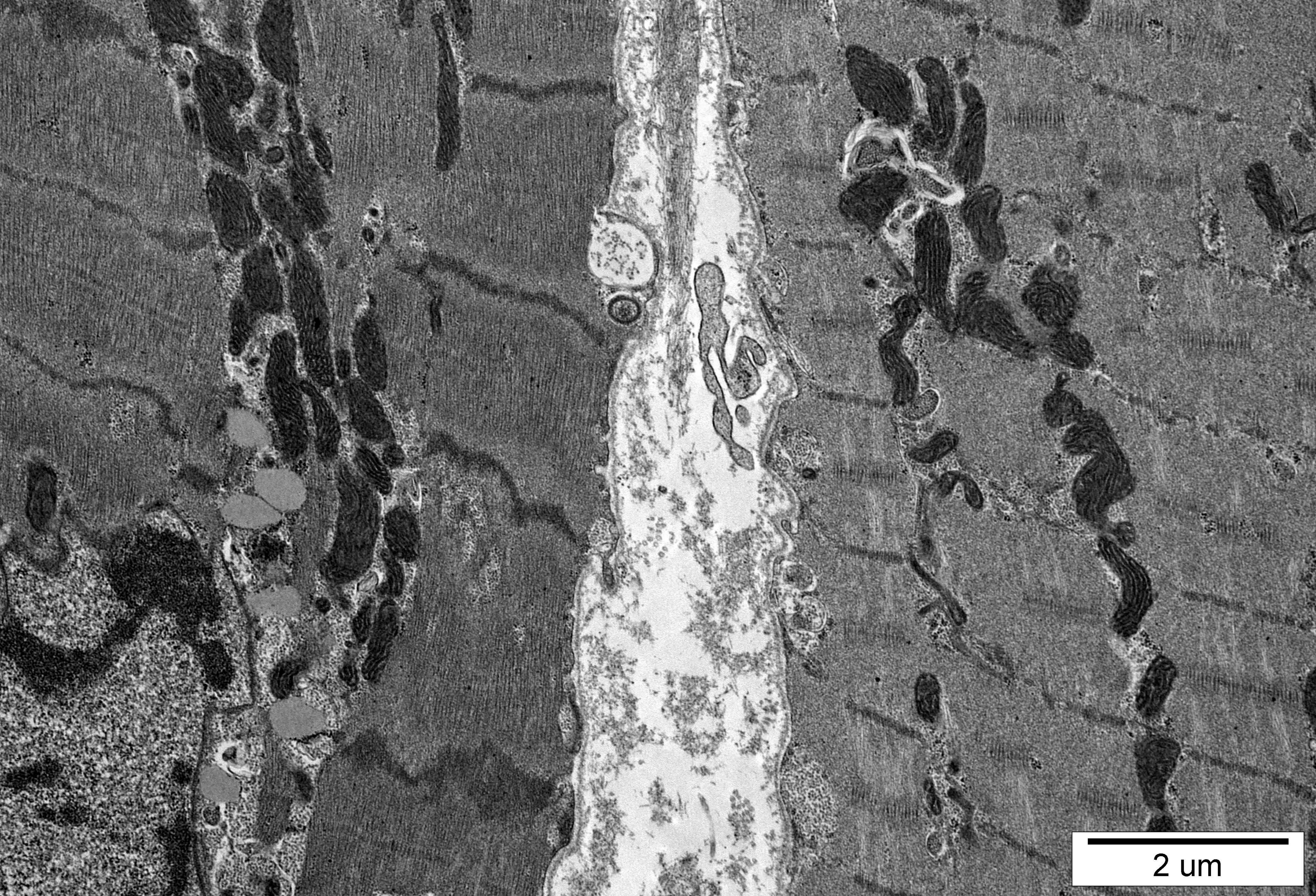
2 um



5  $\mu$ m

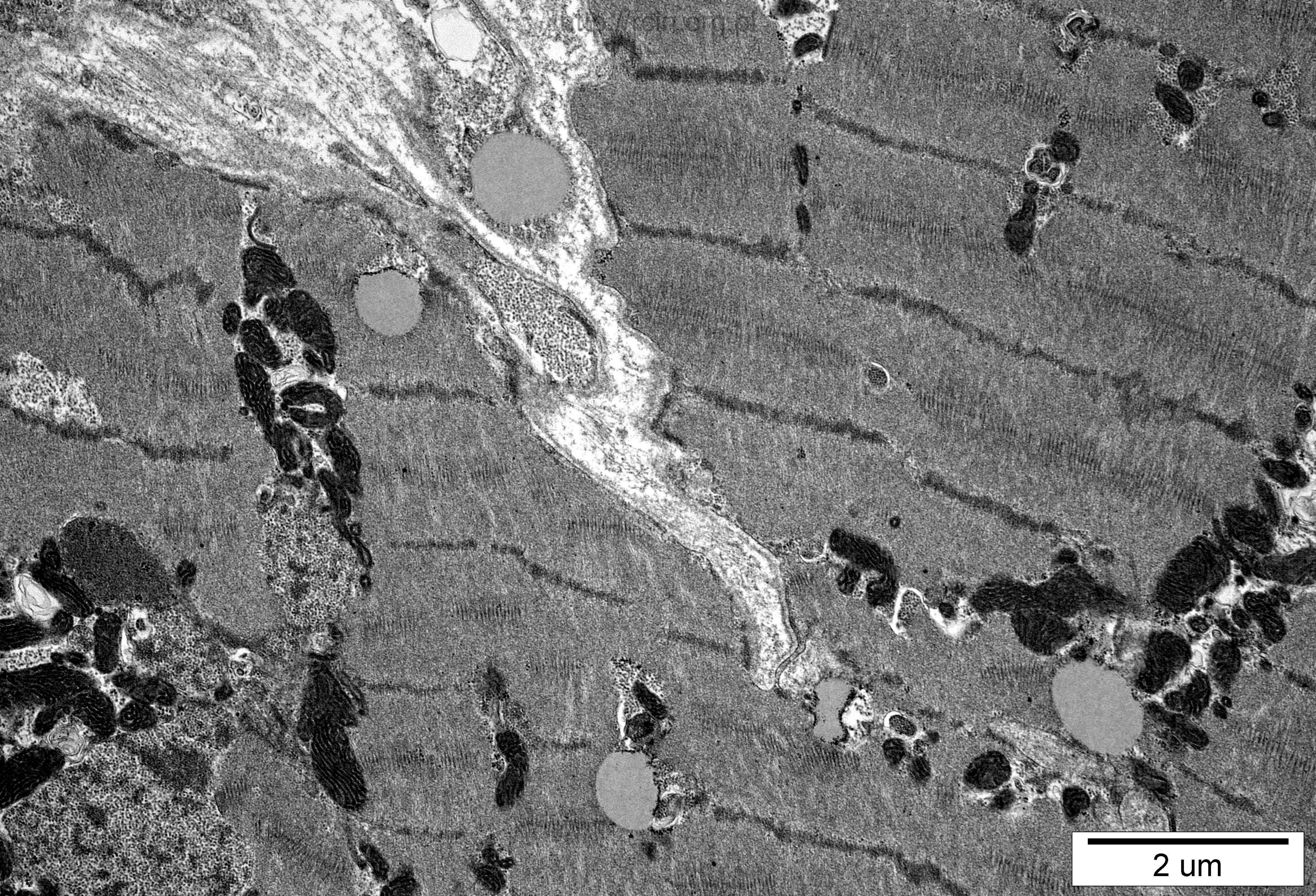


5 um

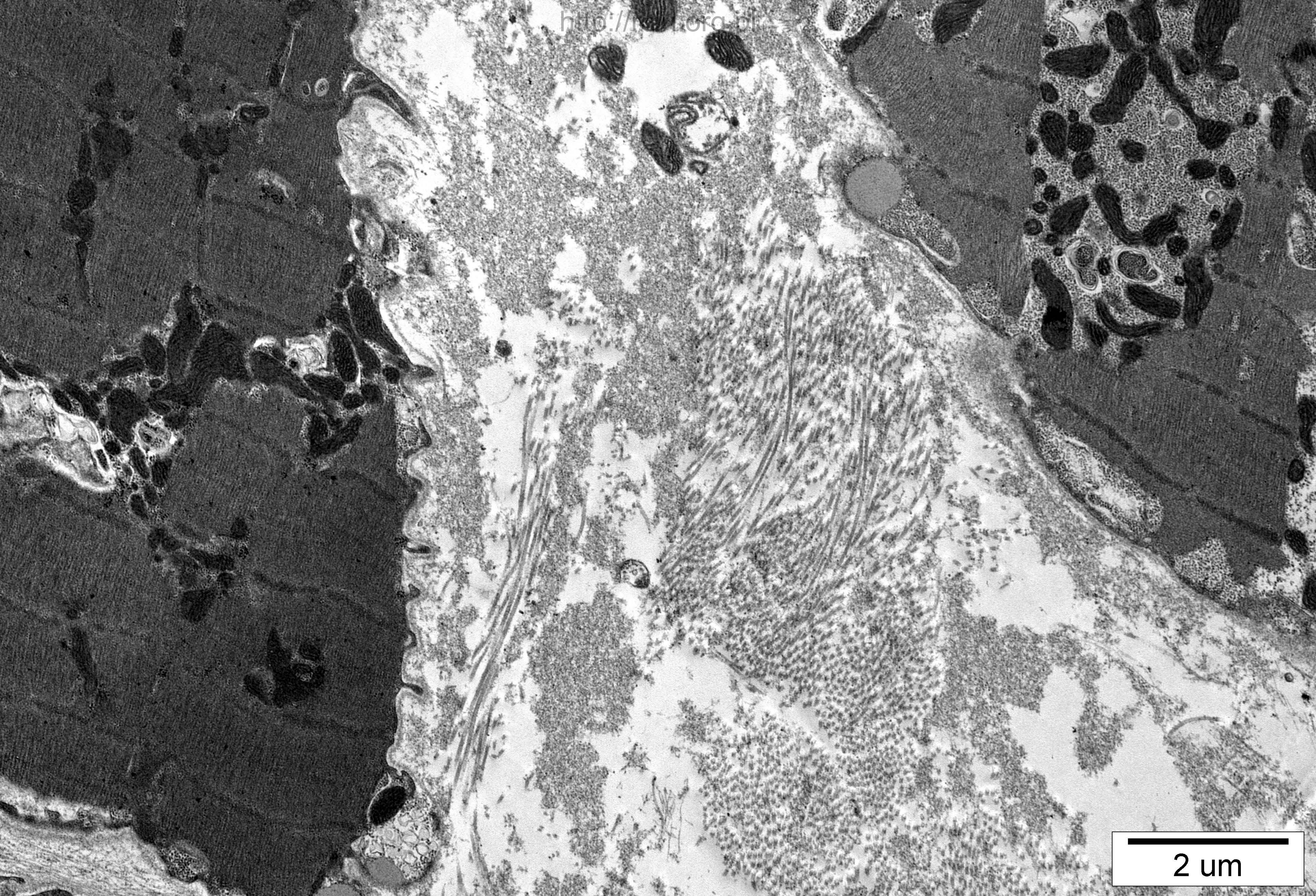


2 μm

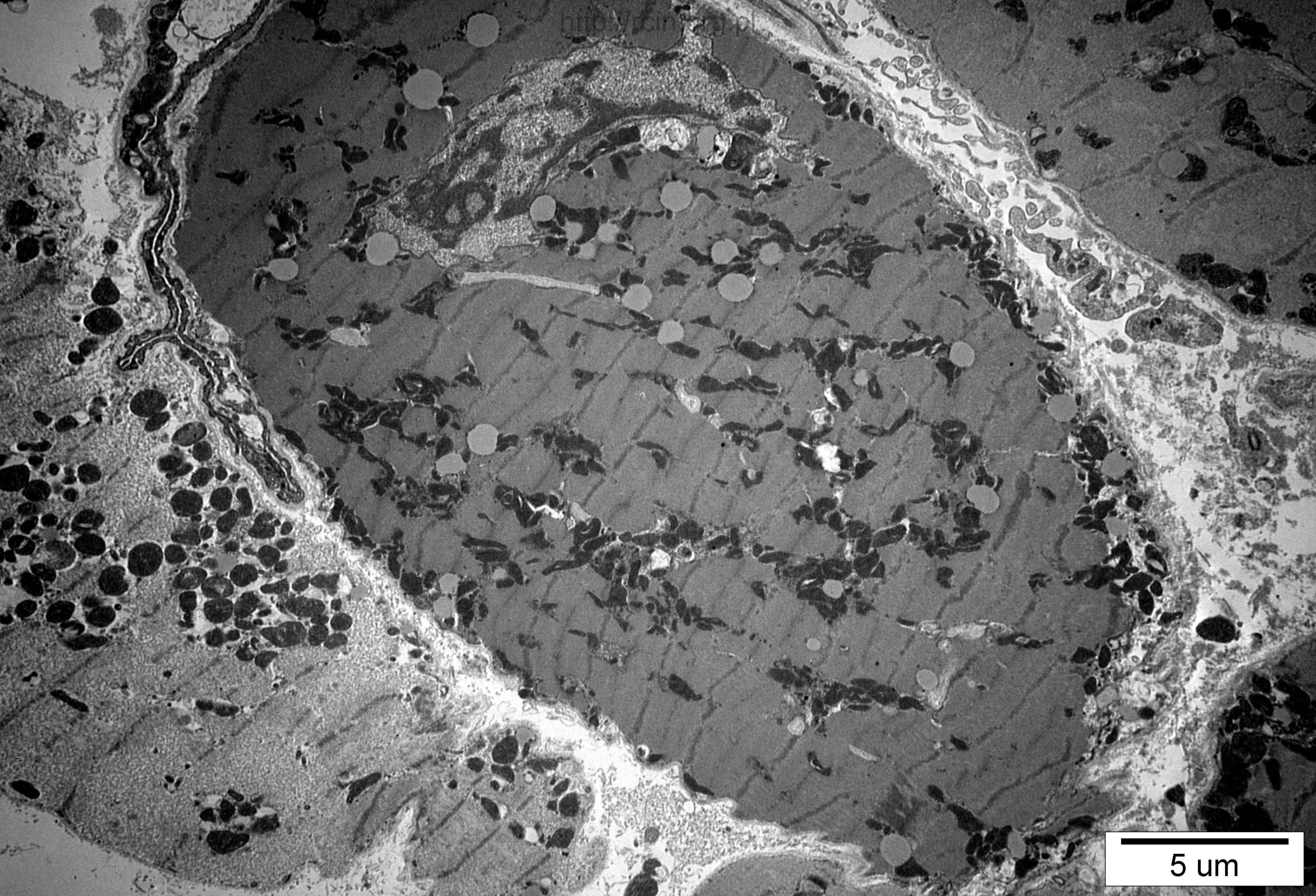




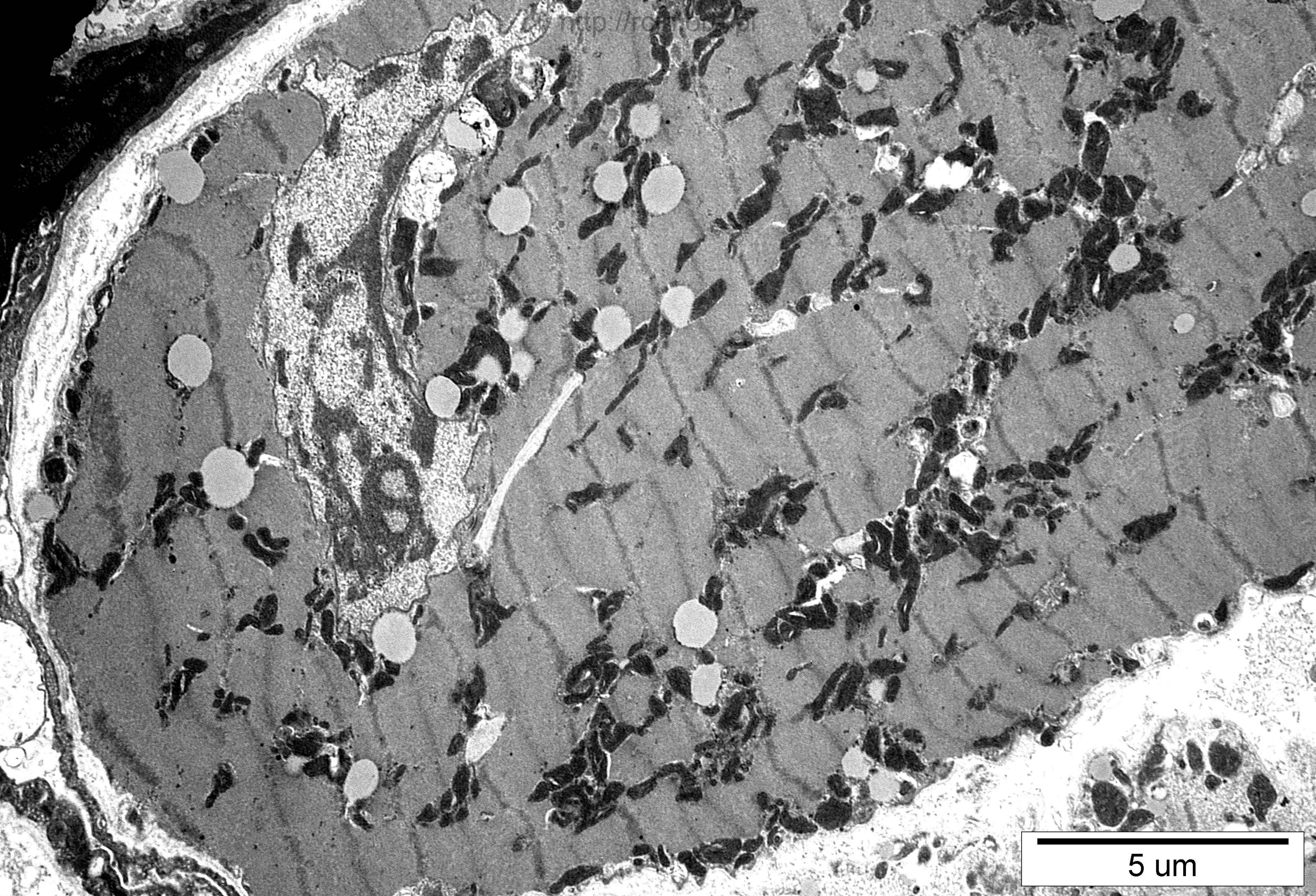
2 um



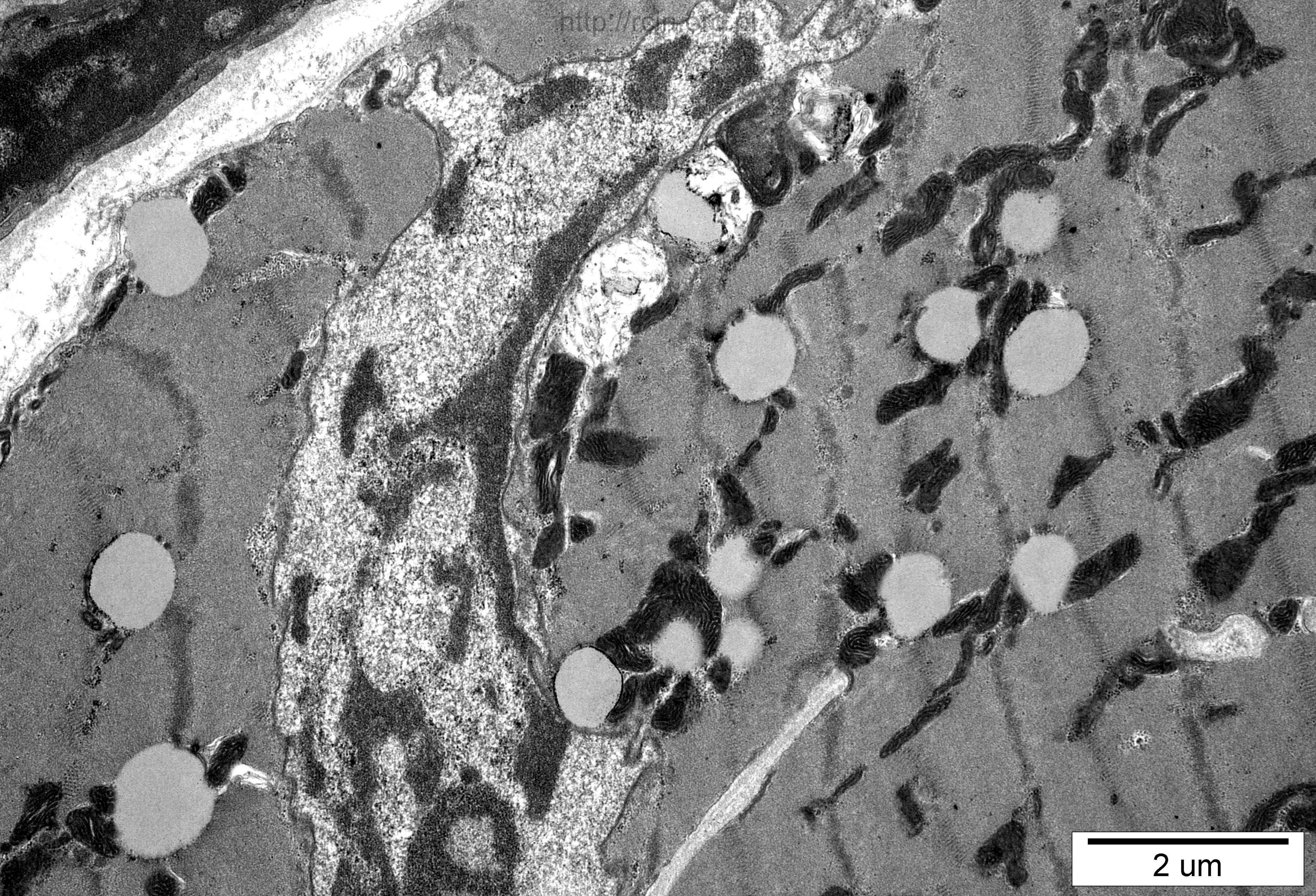
2 um



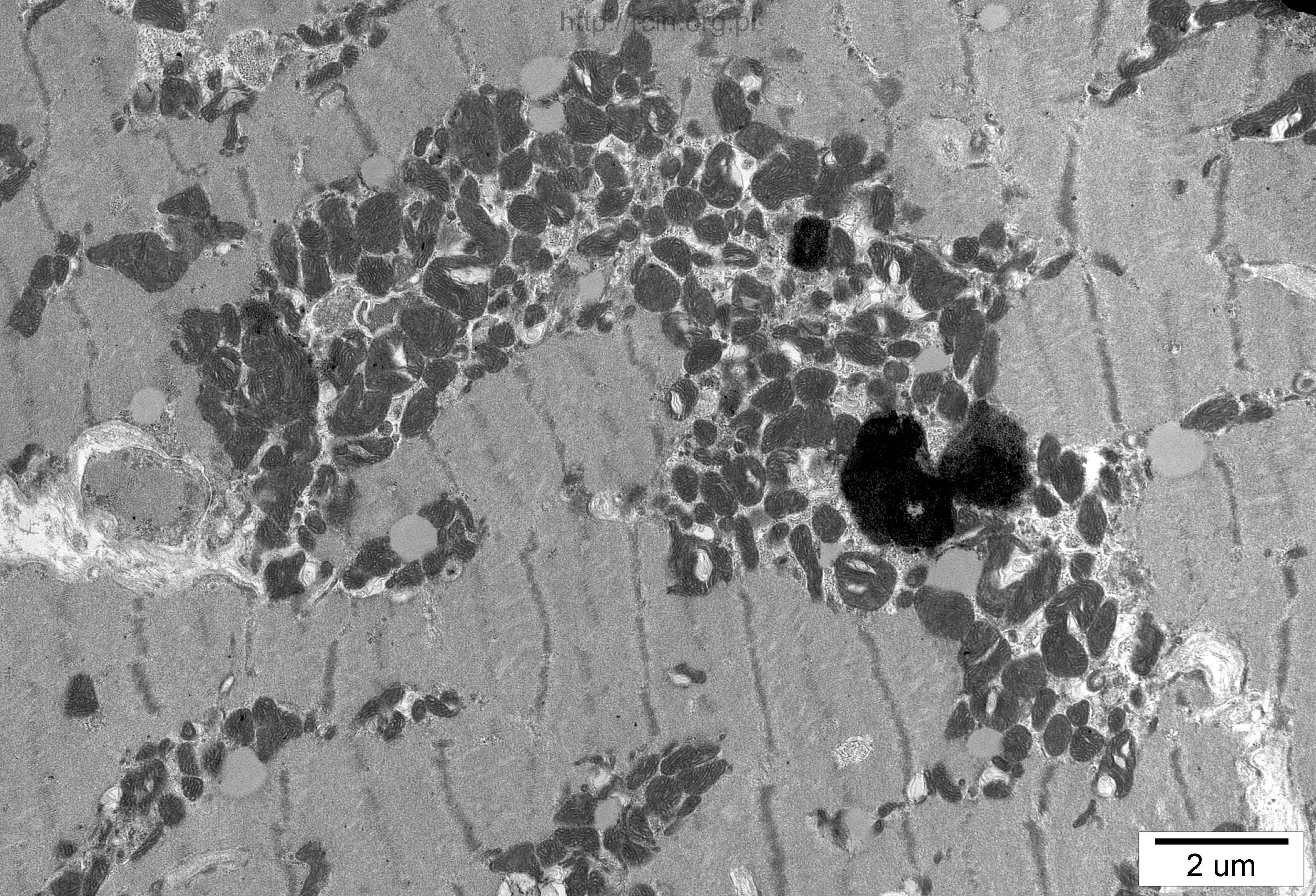
5 um



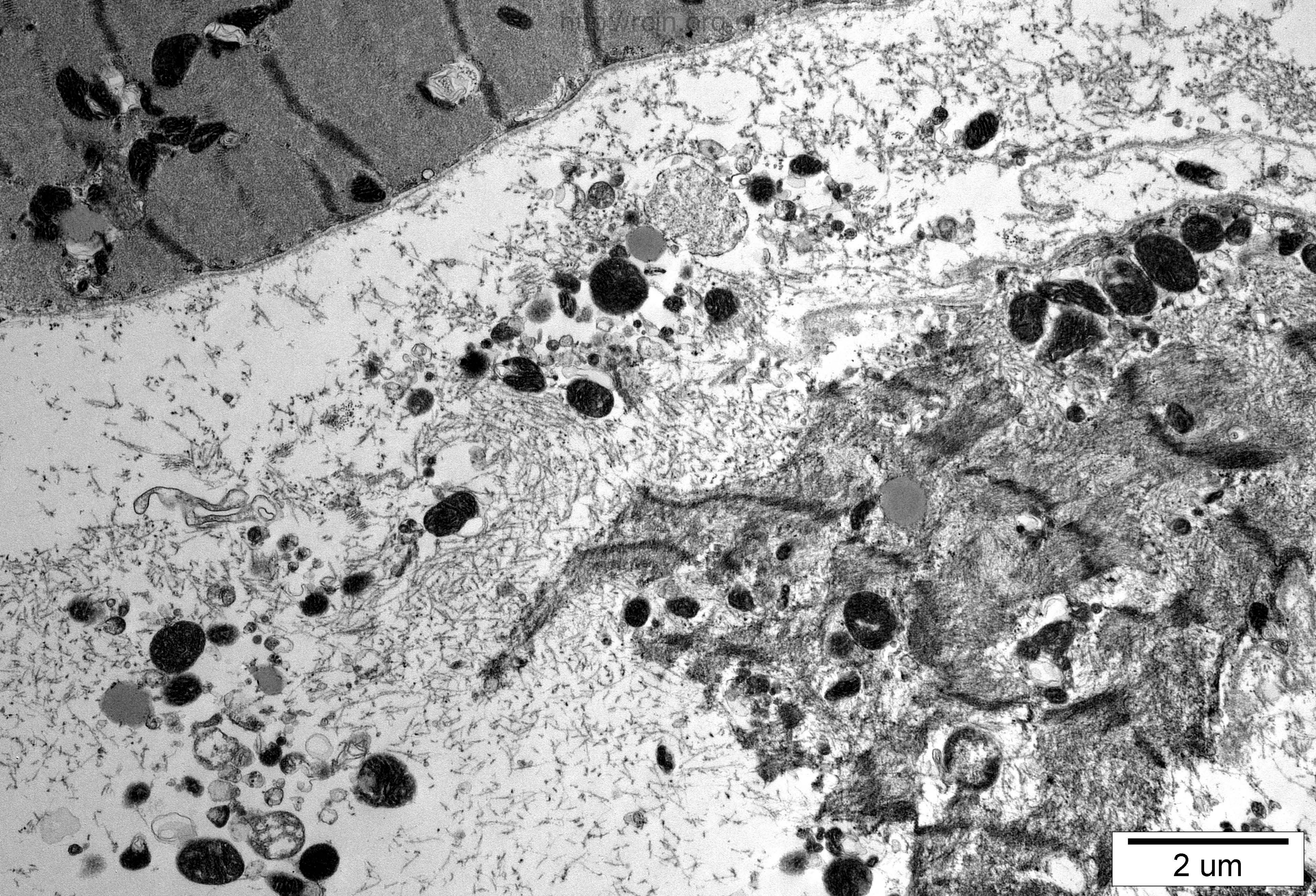
5  $\mu\text{m}$



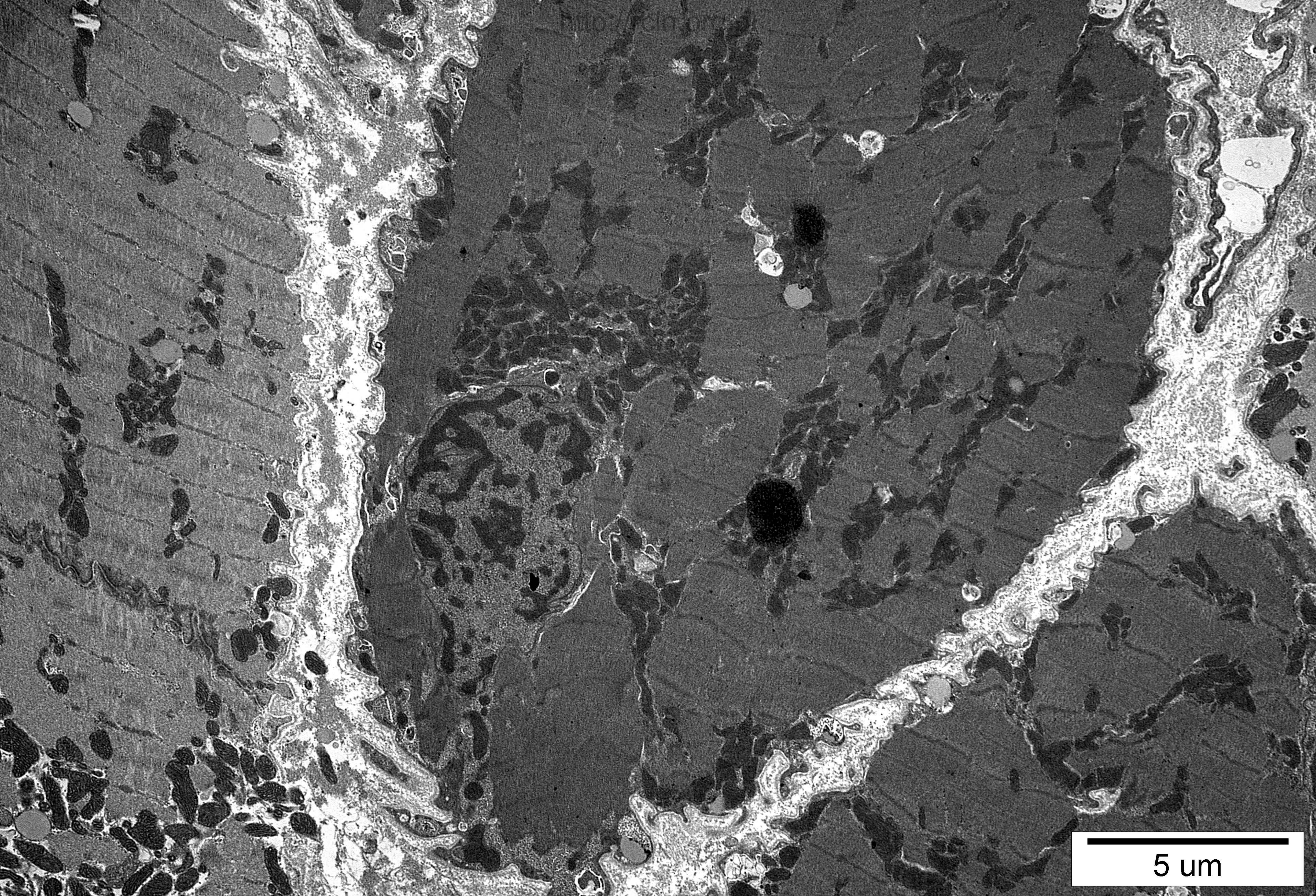
2  $\mu\text{m}$



2 um

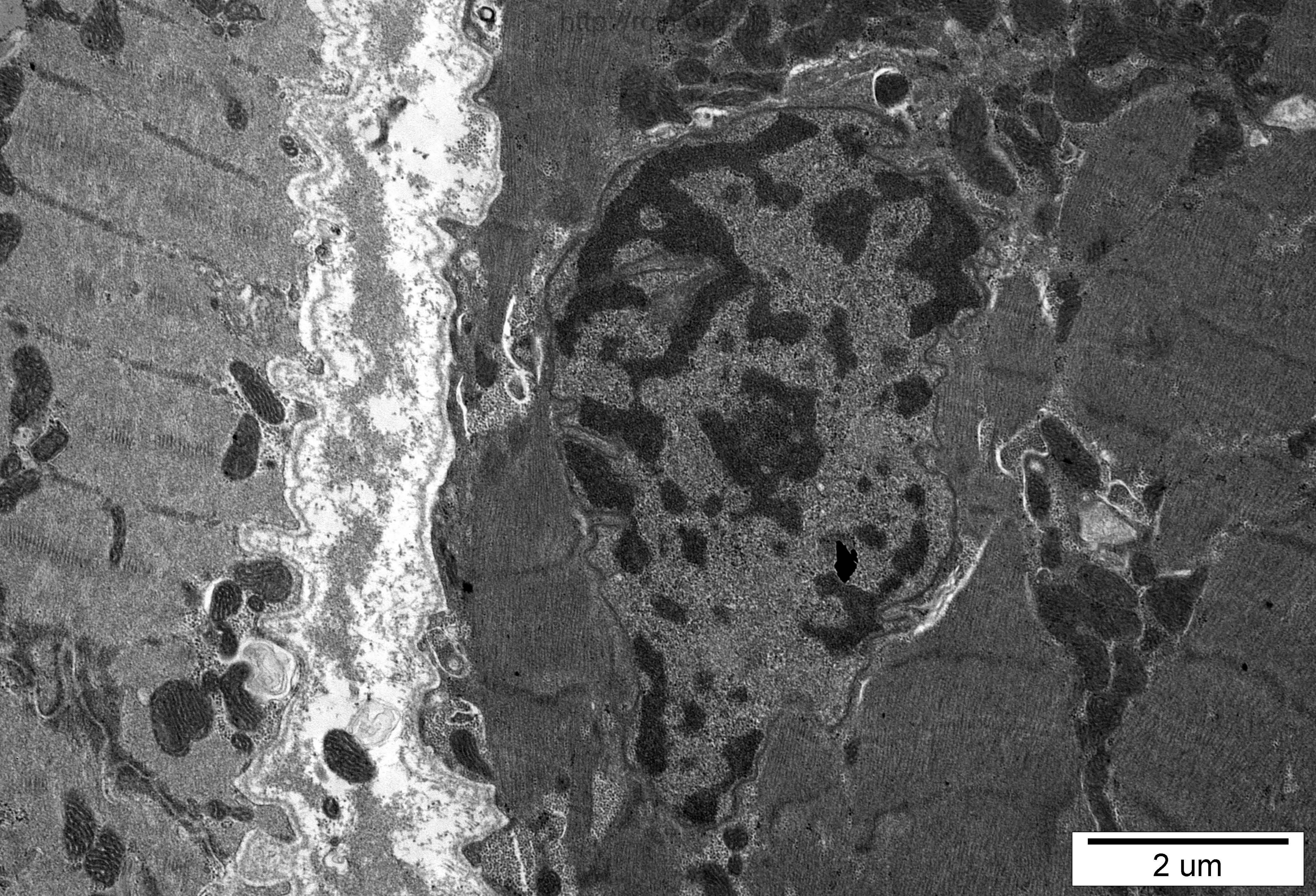


2 um

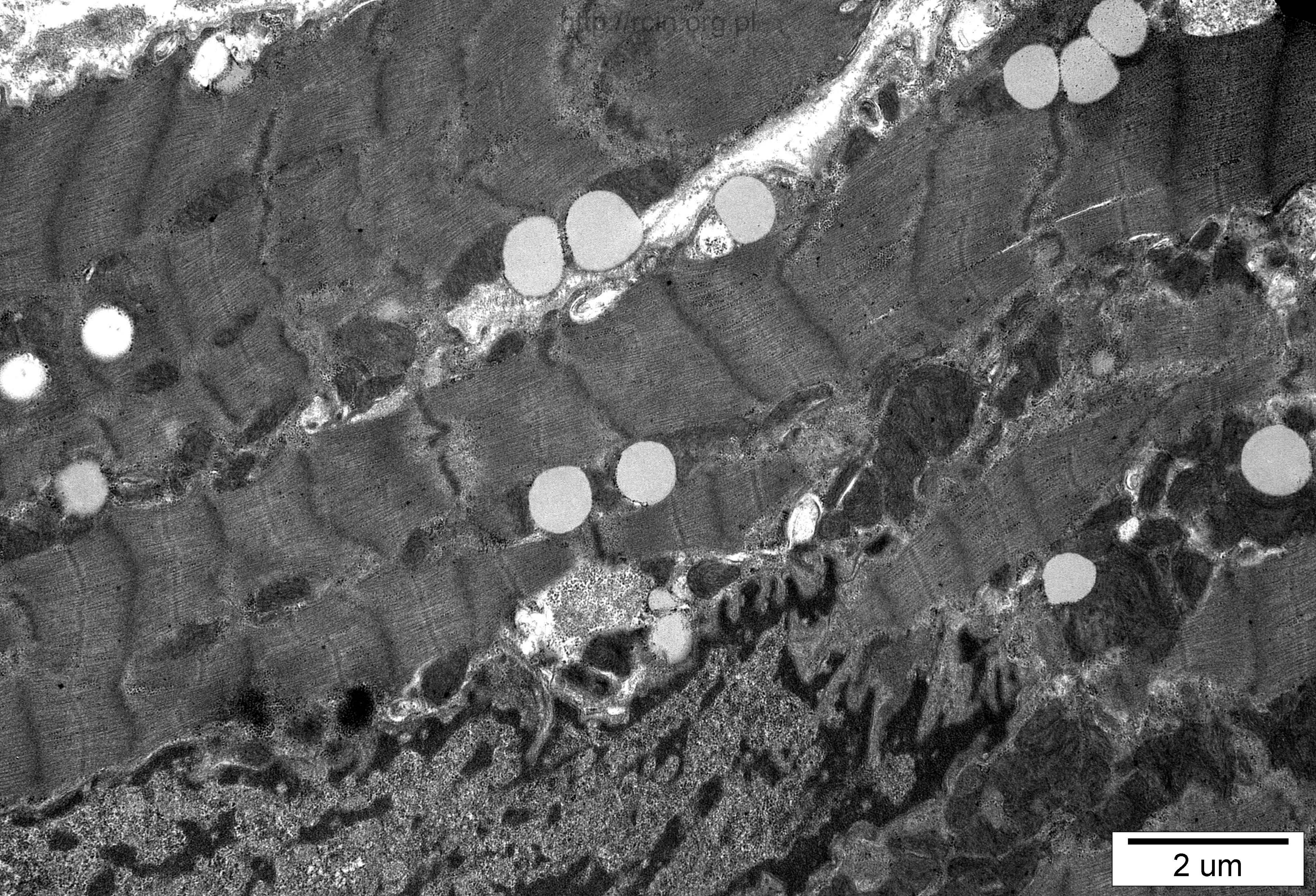


5 um

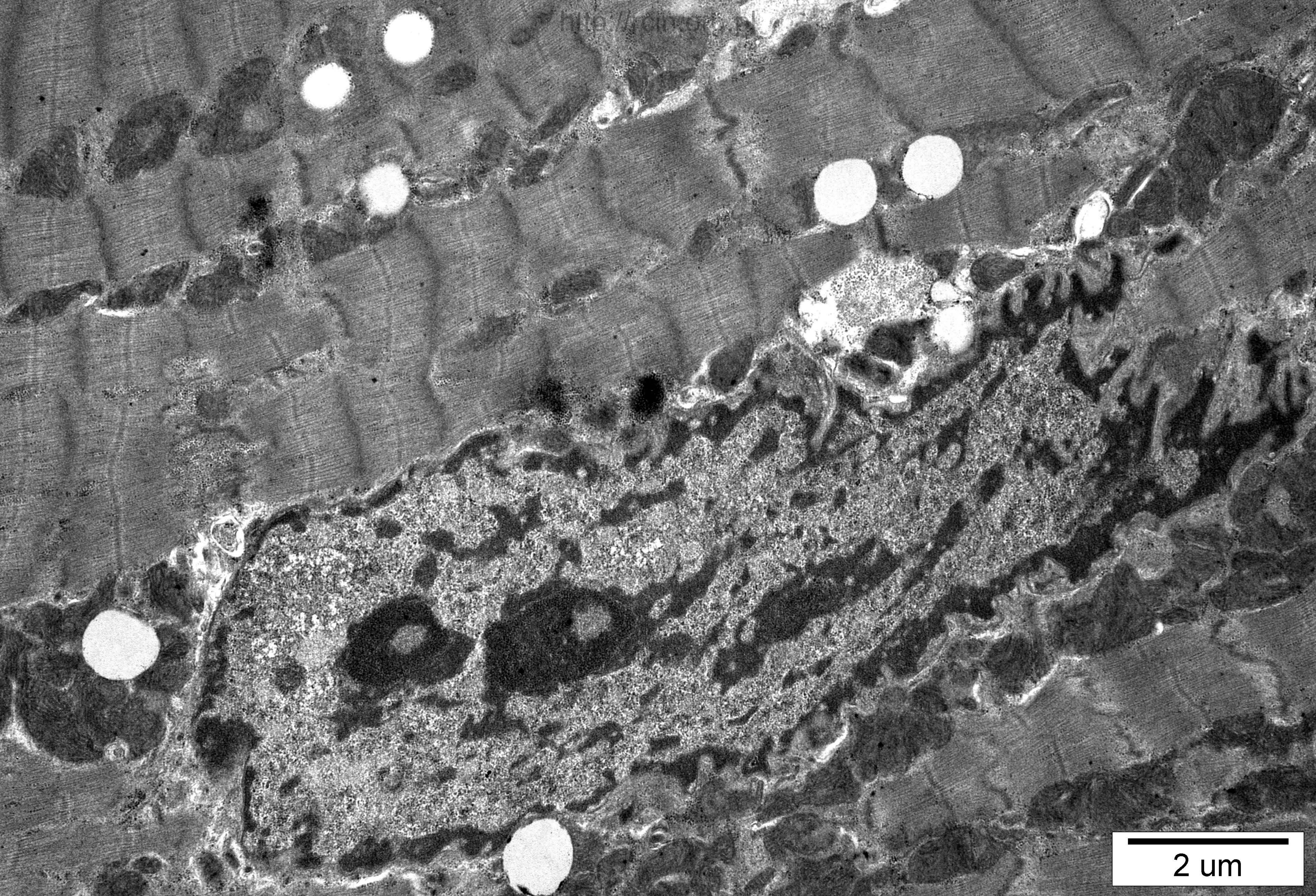




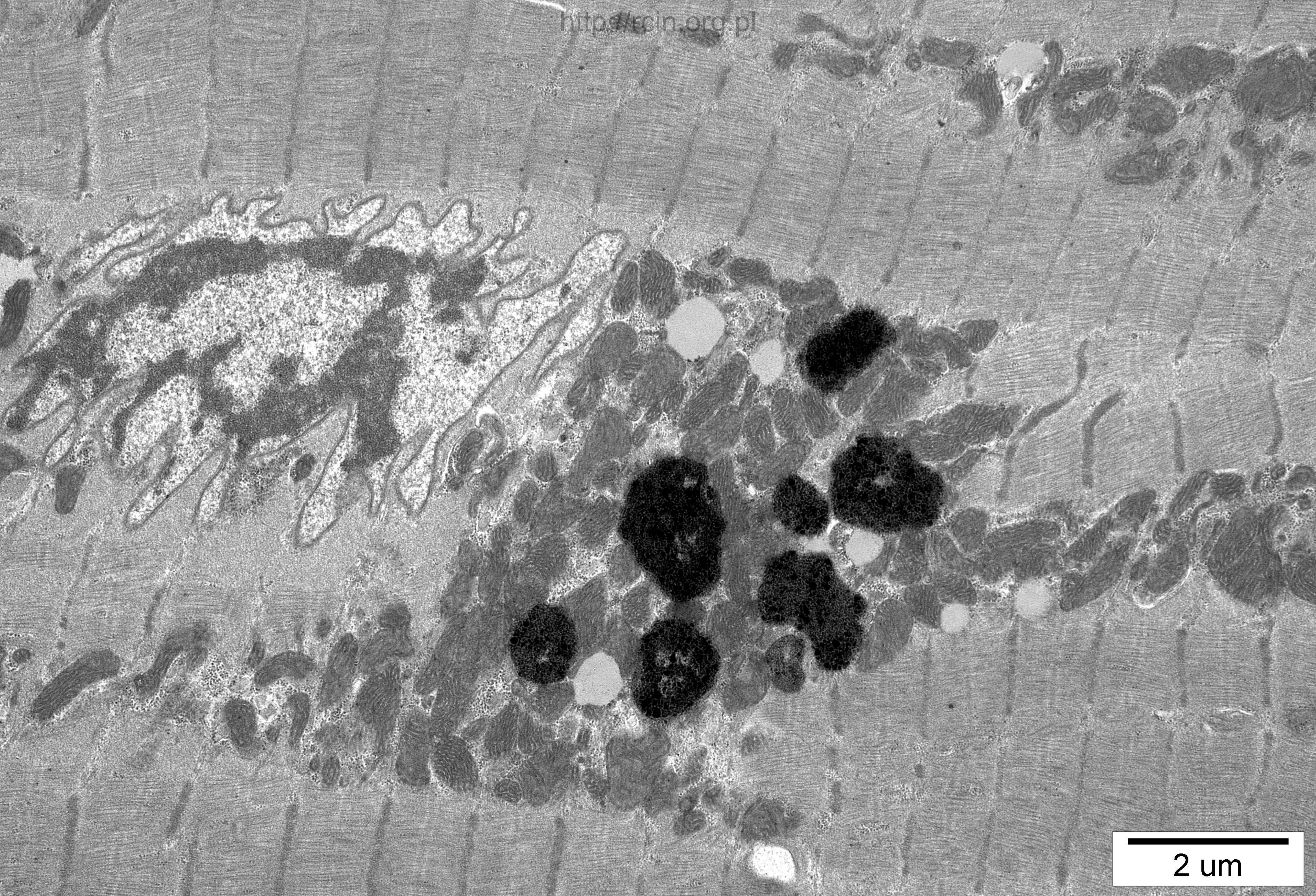
2 um



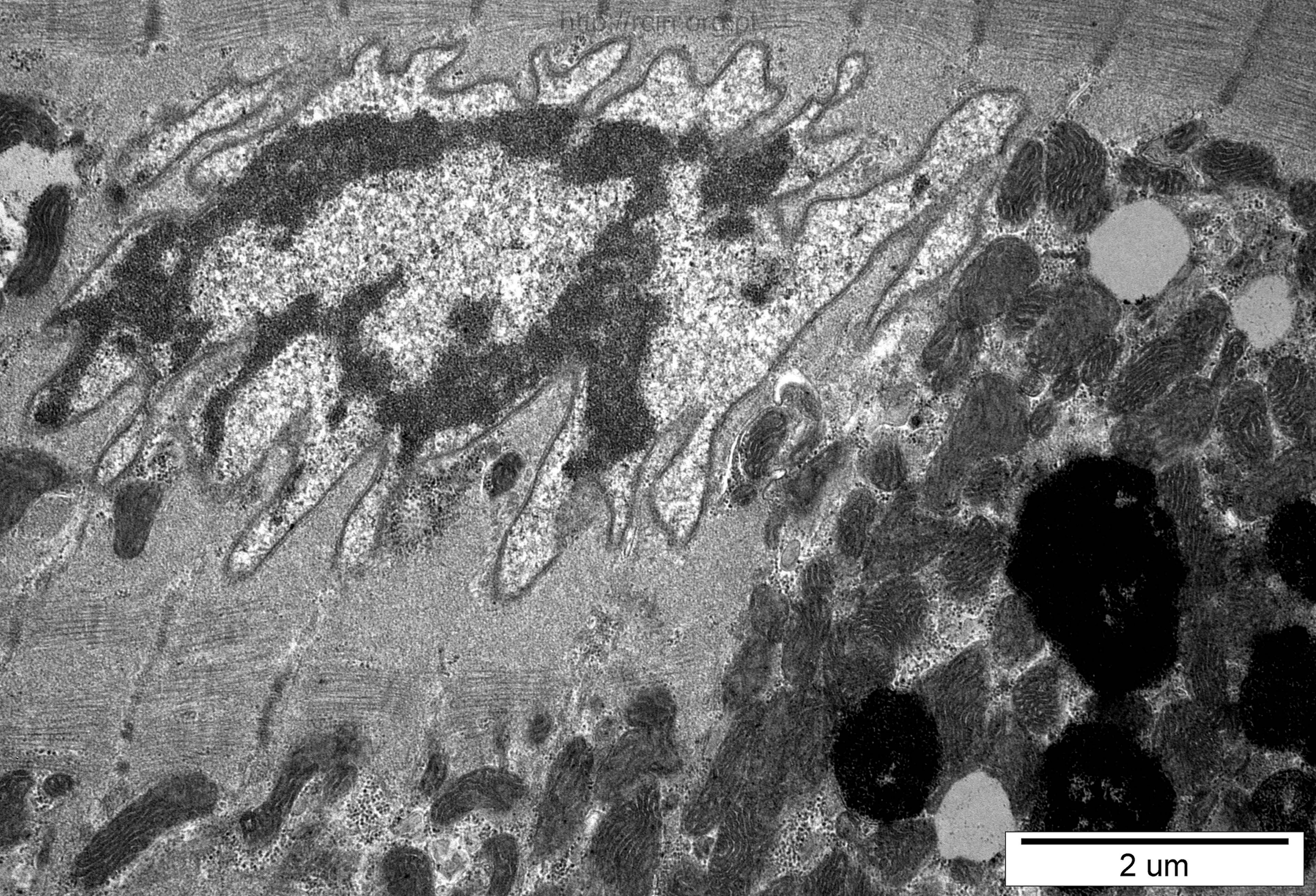
2 um



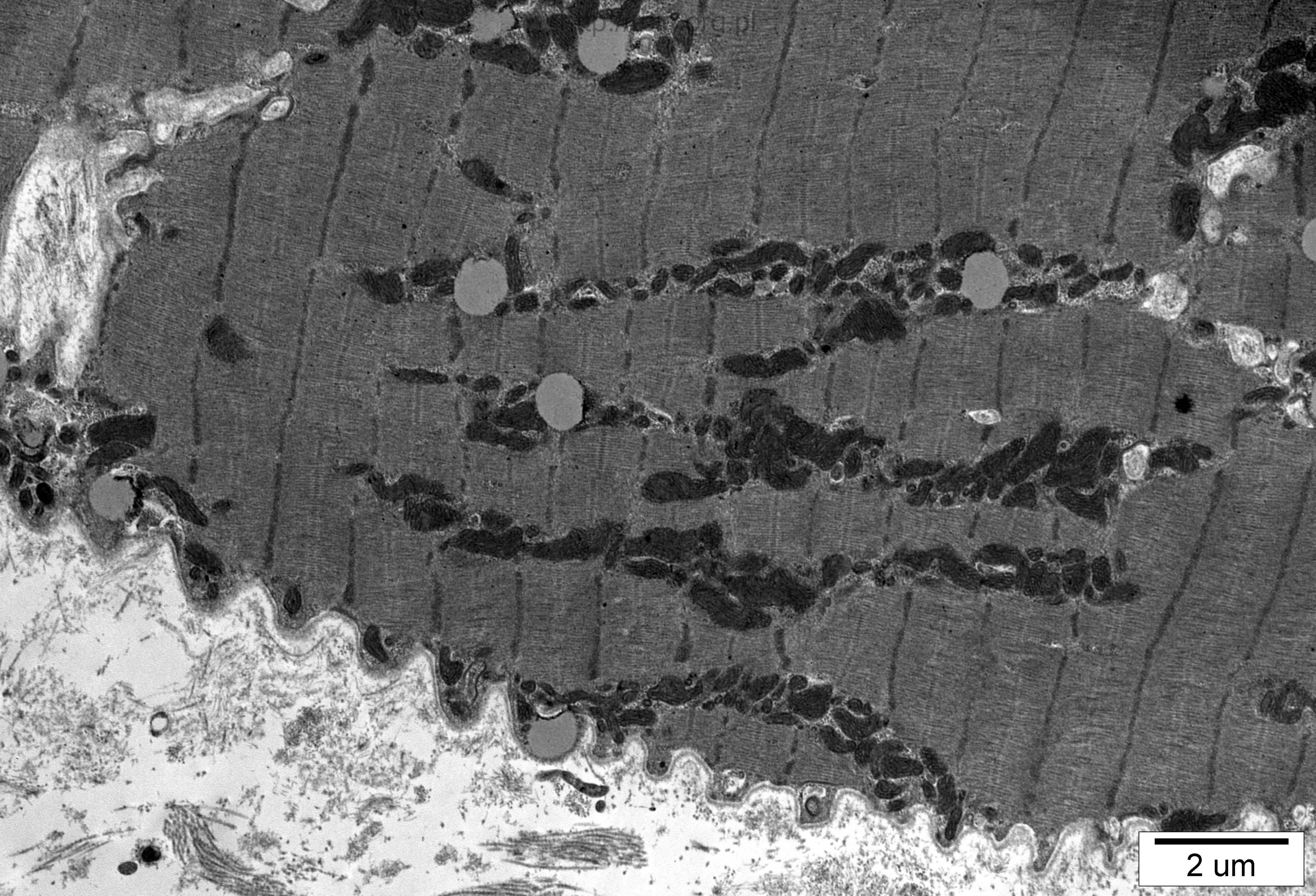
2 um



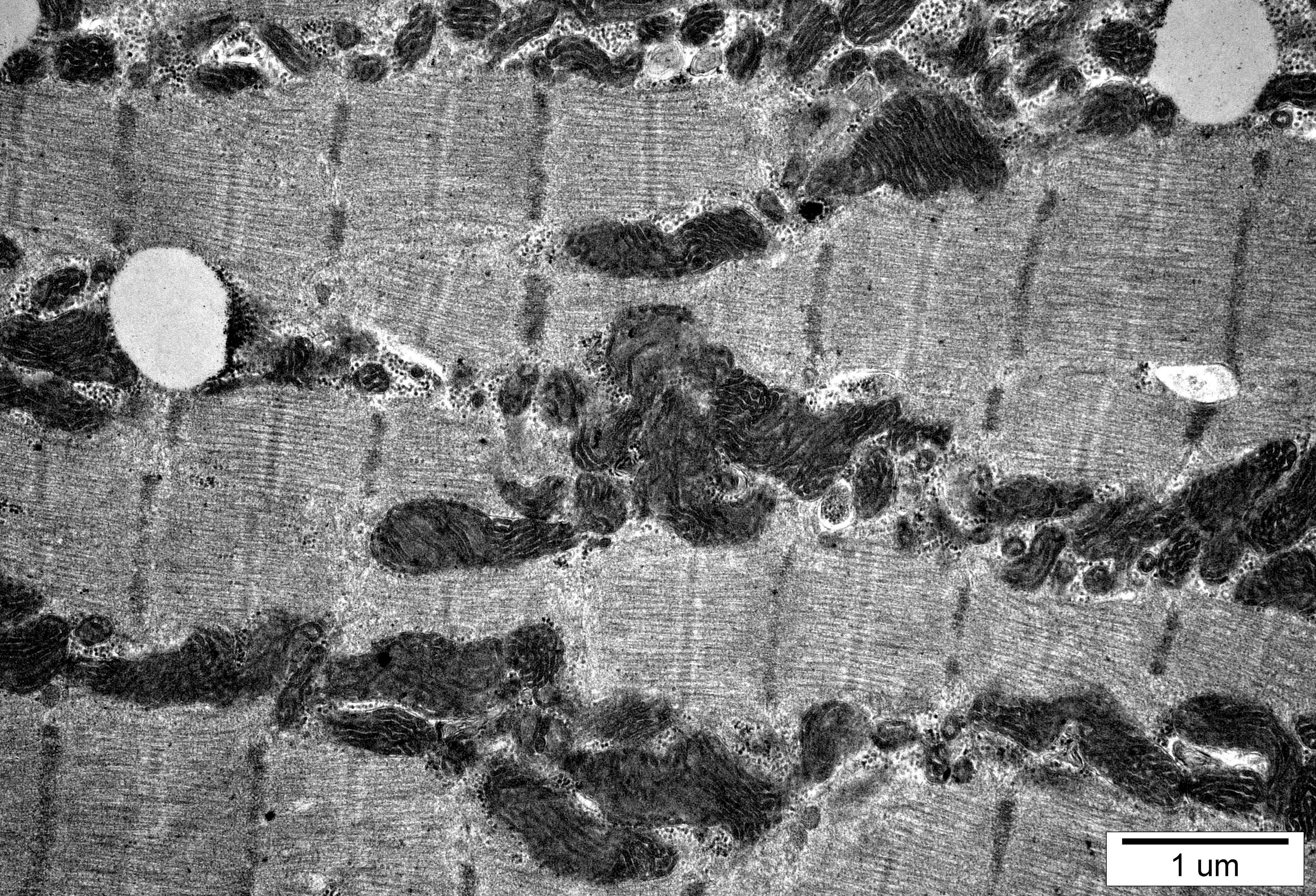
2 μm



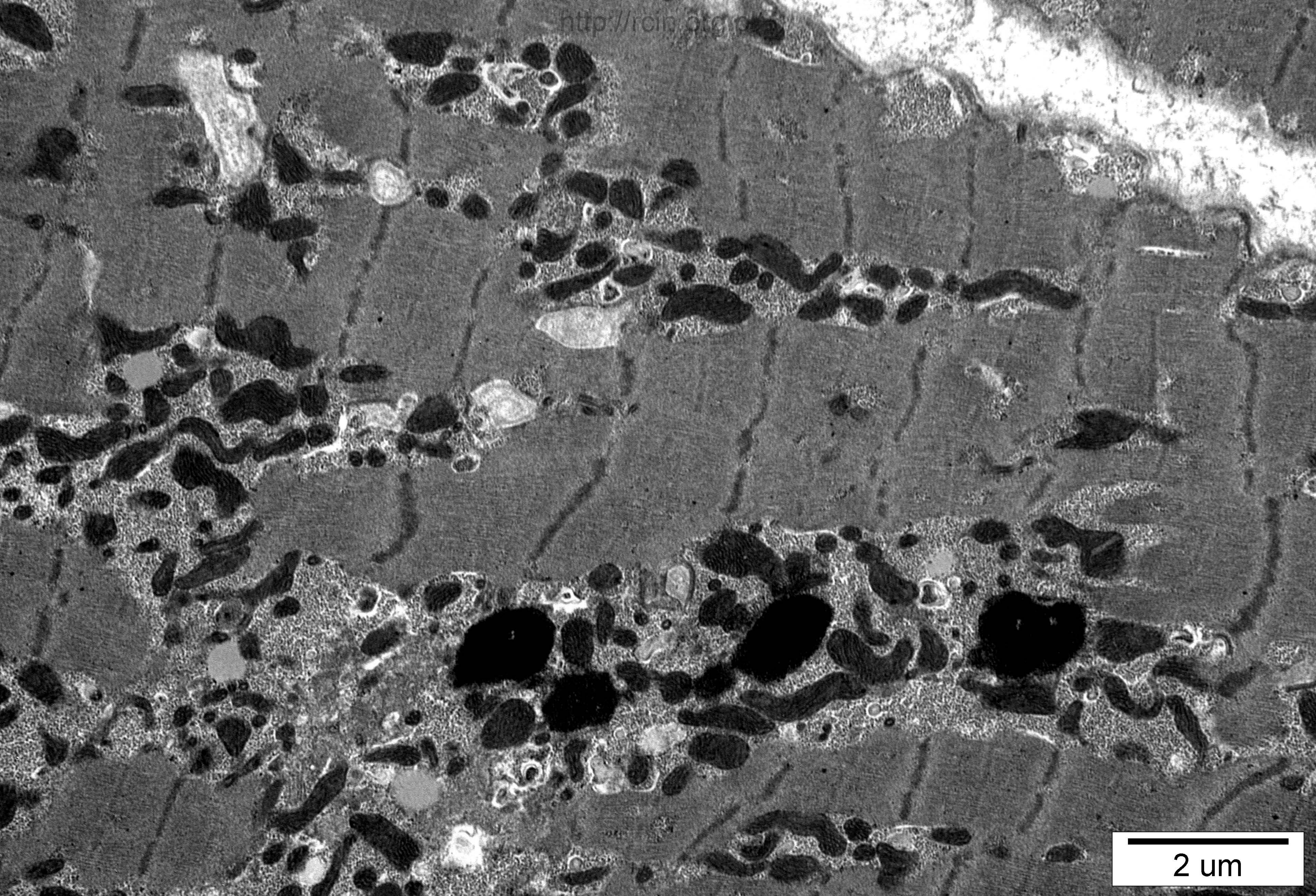
2 um



2 μm

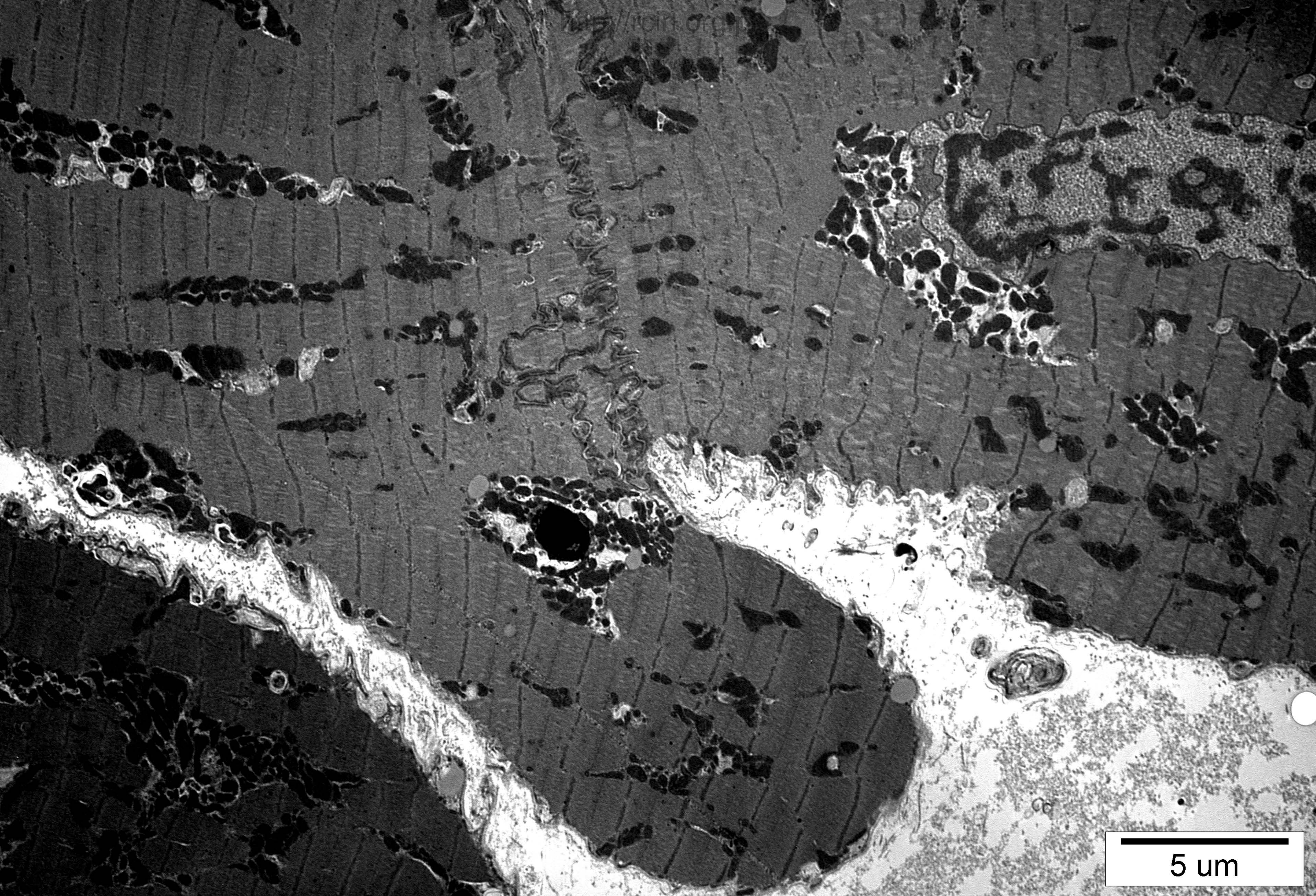


1 um

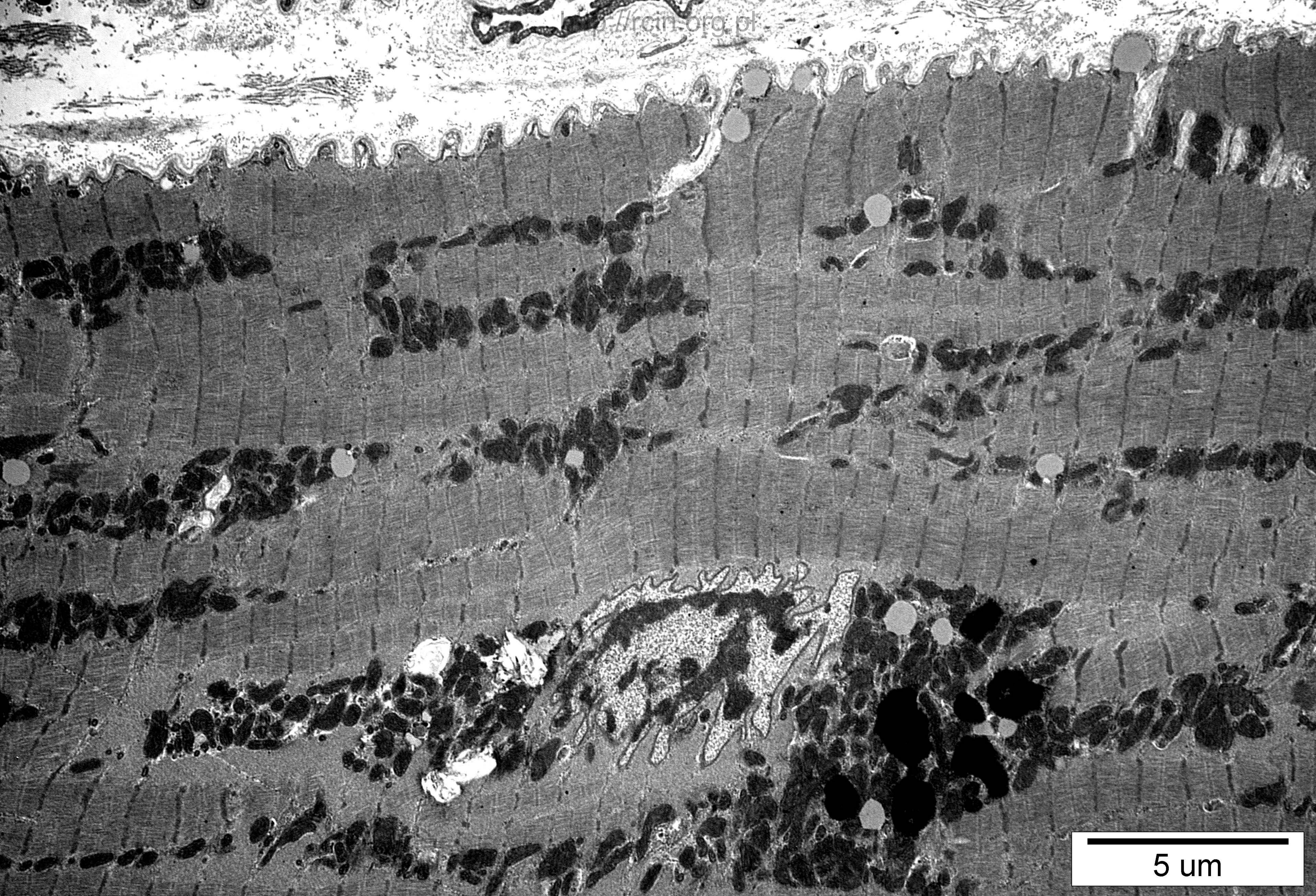


2 um

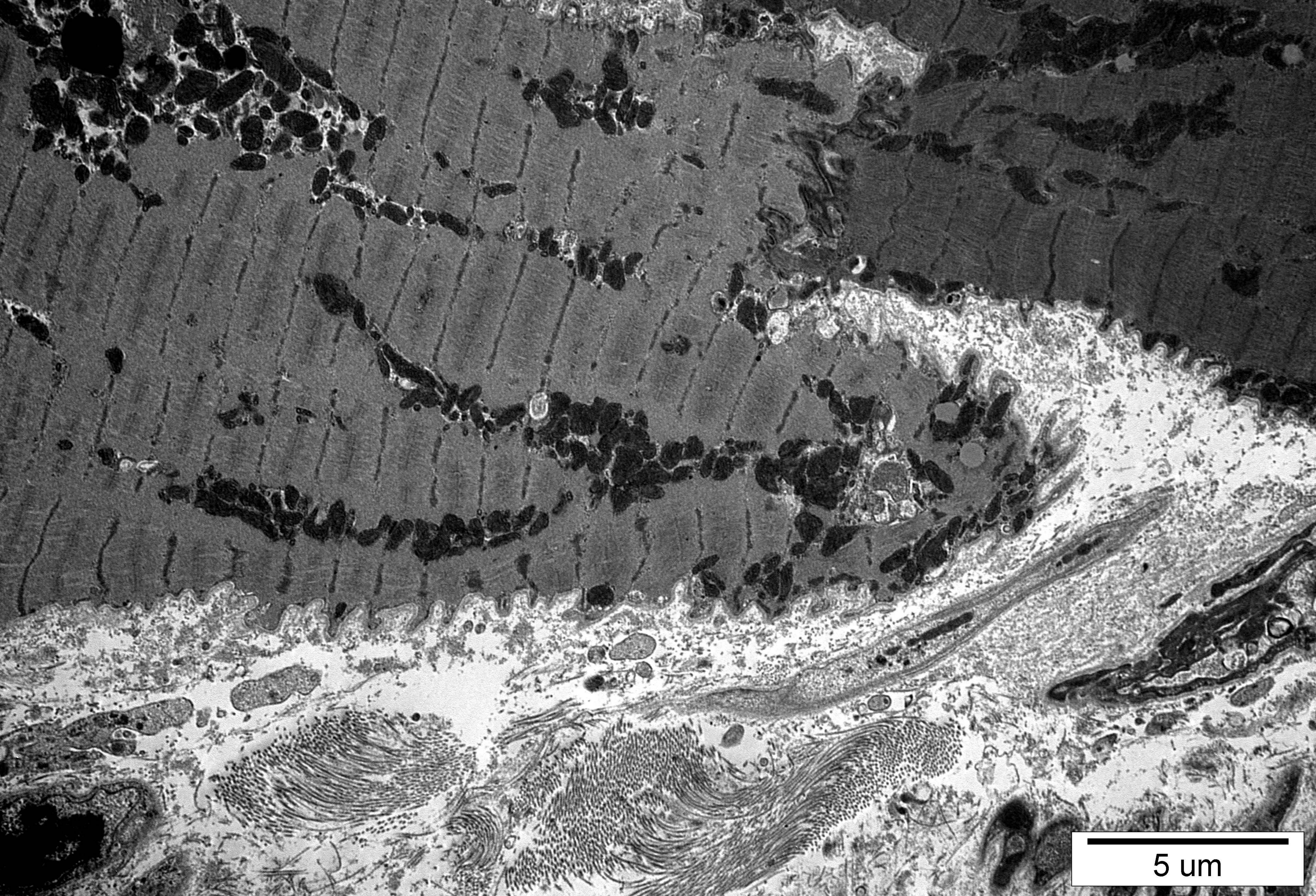




5 μm



5 um



5 um

10s

Ocena ultrastrukturalna wykazała zachowaną strukturę sarkomerów oraz miofibryli w większości kardiomiocytów (Fig. 10s-22, 26). W niektórych wzór sarkomerów był zatarty i miejscowo widoczny był zanik miofibryli (Fig.10s-3, 4). Jądra kardiomiocytów były zróżnicowane, zarówno prawidłowe, jak wydłużone w kształcie, wiele wykazywało liczne wgłobienia w otoczce jądrowej (Fig.10s-16, 12, 7, 19, 21) Obecne były, szczególnie w pobliżu jąder kardiomiocytów, złogi lipofuscyny (Fig.10s-20, 14). Obserwowano bardzo liczne krople tłuszczu (Fig.10s-11, 13, 18). Widoczne były wstawki (intercalated discs) o dość regularnym przebiegu (Fig.10s-6, 25). Przestrzeń zewnątrzkomórkowa wypełniona była bardzo obfitą tkanką łączną (Fig.10s-5, 10, 27)

Ultrastructural evaluation revealed preserved sarcomere and myofibrils structure in the majority of cardiomyocytes (Figs. 10s-22,26). In some cells sarcomeres pattern was blurred and focally atrophy of myofibrils was seen (Fig.10s-3,4). Various nuclei of cardiomyocytes were observed - both normal and elongated in shape; many of them showed numerous indentations in the nuclear envelope (Figs.10s-16,12,7,19,21). Lipofuscin deposits were present, especially in the area of the cardiomyocytes' nuclei (Figs.10s-20,14). Very numerous fat droplets were observed (Fig.10s-11,13,18). Intercalated discs characterised by a fairly regular course were seen (Fig.10s-6,25). The extracellular space was filled with very abundant connective tissue (Fig.10s-5,10,27).