

MÉTODO POLICRÔMICO PARA EVIDENCIAR COMPONENTES FIBRILARES DE MATRIZ

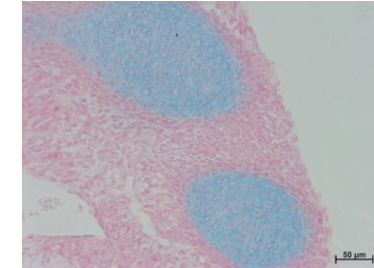
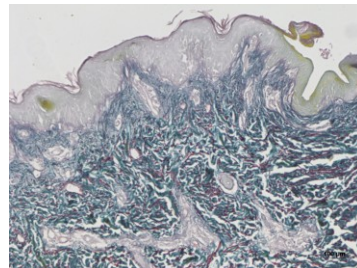
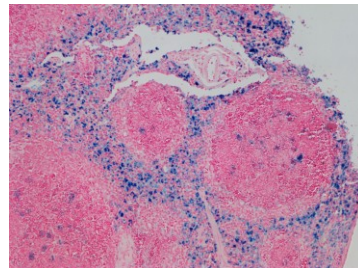
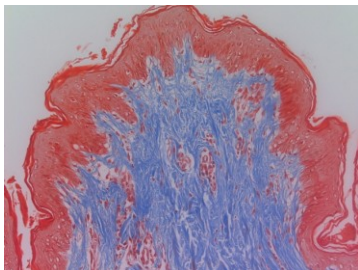
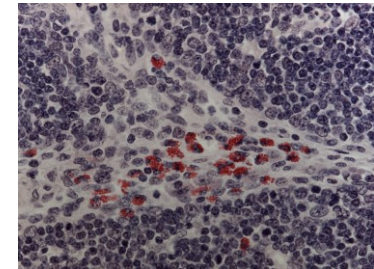
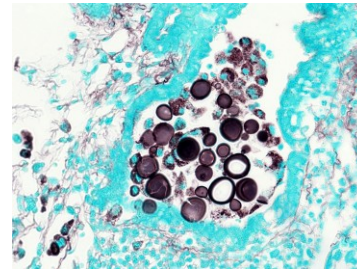
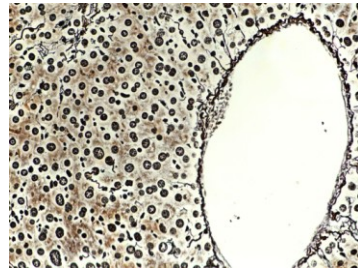
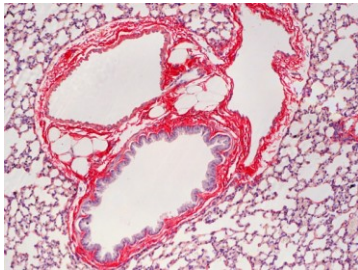
IOC
Instituto Oswaldo Cruz

Luzia Fátima G. Caputo, Pedro Paulo de A. Manso, Juliane Siqueira Francisco, Jackeline P. Ayres-Silva, Rakel Vieira Souza, João Paulo R. Santos, Daniele Fernandes da S. Guimarães, Marcelo Pelajo Machado

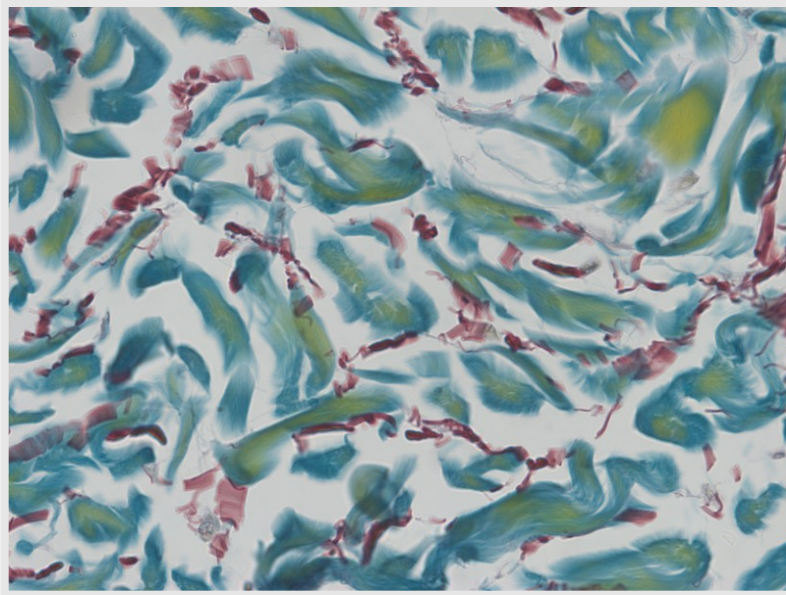
Laboratório de Patologia

INTRODUÇÃO

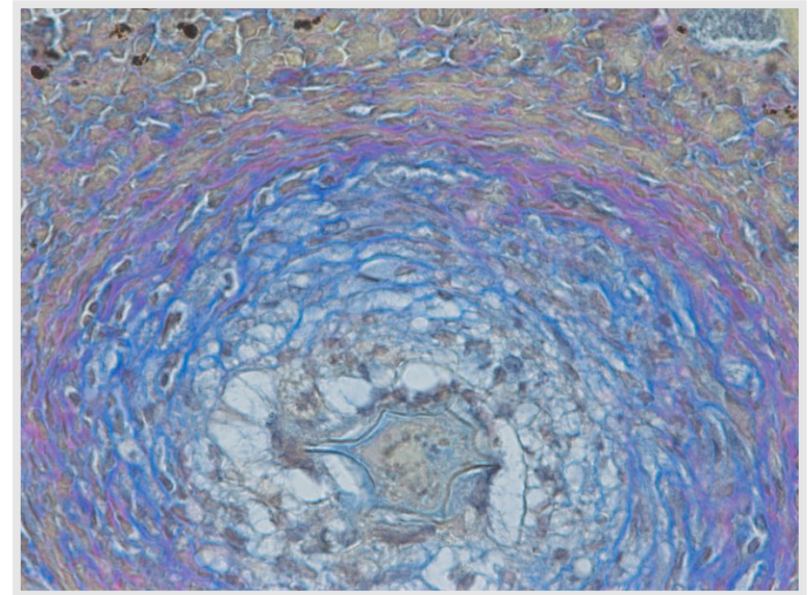
As colorações especiais podem ser utilizadas para a identificação de tipos celulares distintos, de elementos intra e extracelulares (biomoléculas, íons), e de microrganismos.



O desenvolvimento de protocolos de coloração a partir de corantes novos ou já padronizados possui considerável relevância para agregar elementos que favoreçam o diagnóstico histológico e histopatológico.

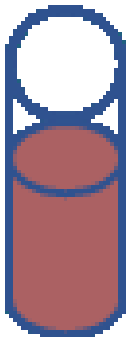


Método da Orceína

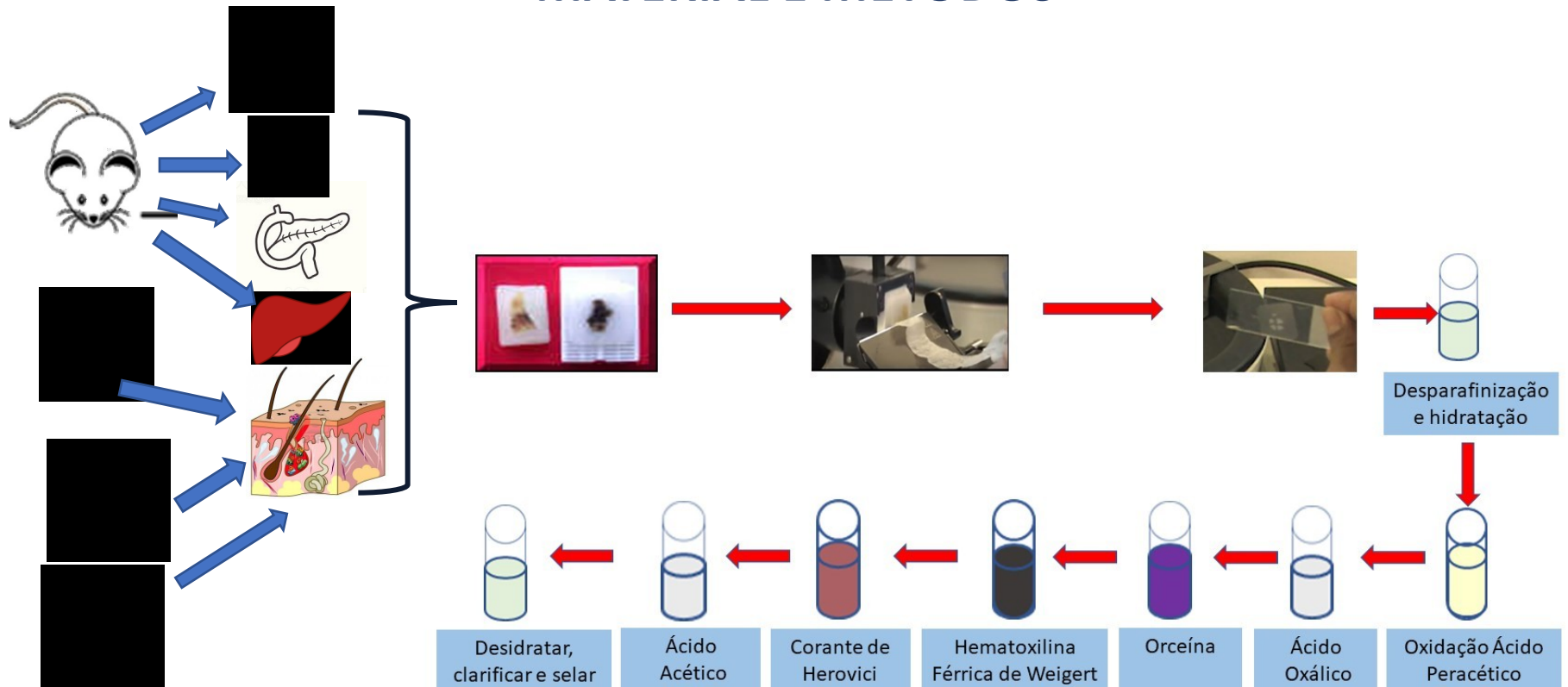


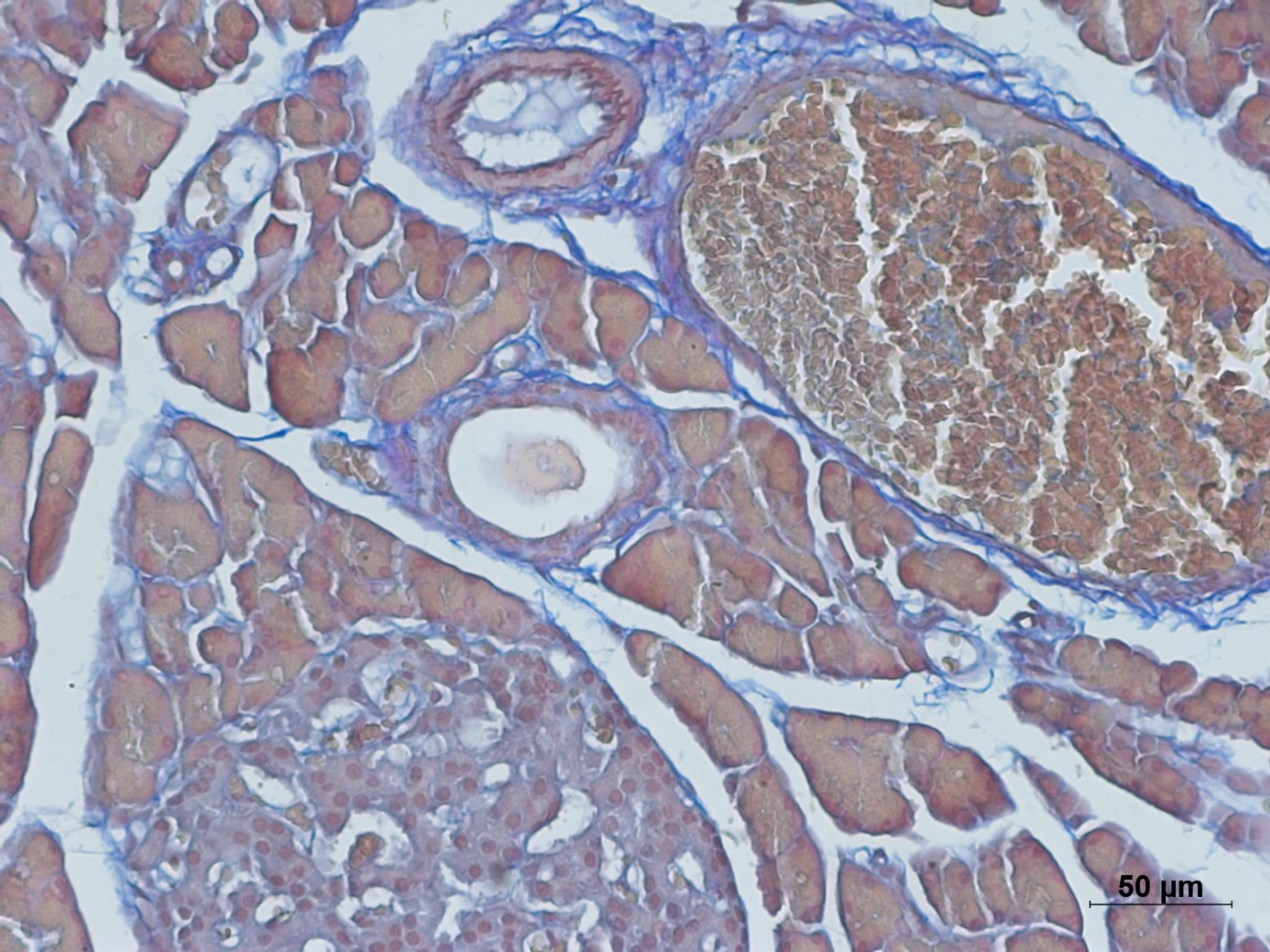
Método de Herovici

Neste trabalho, buscamos unir em um único protocolo, corantes empregados nos métodos de Orceína e Herovici, a fim de evidenciar em uma mesma lâmina, diferentes componentes fibrilares de matriz.

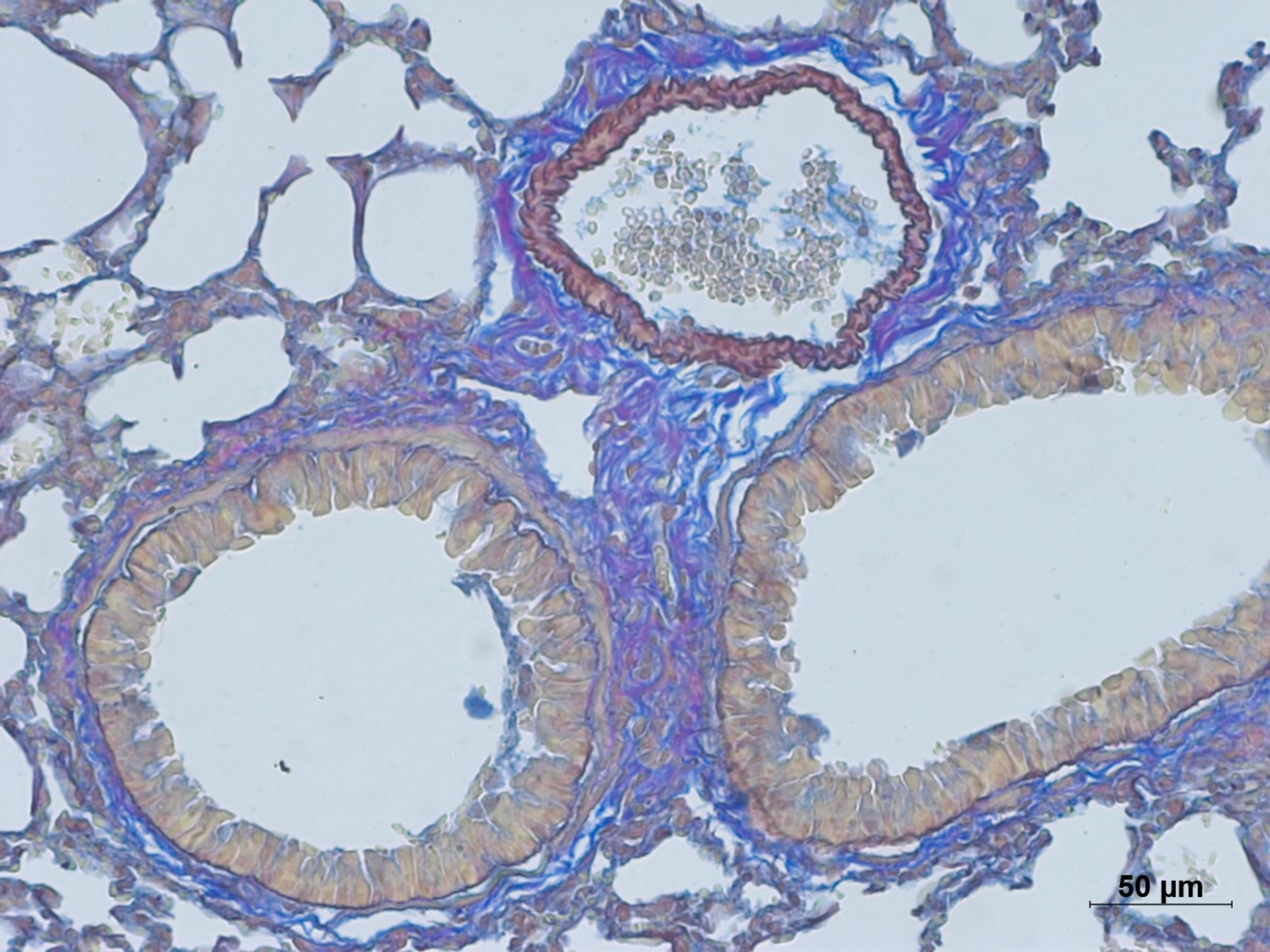


MATERIAL E MÉTODOS

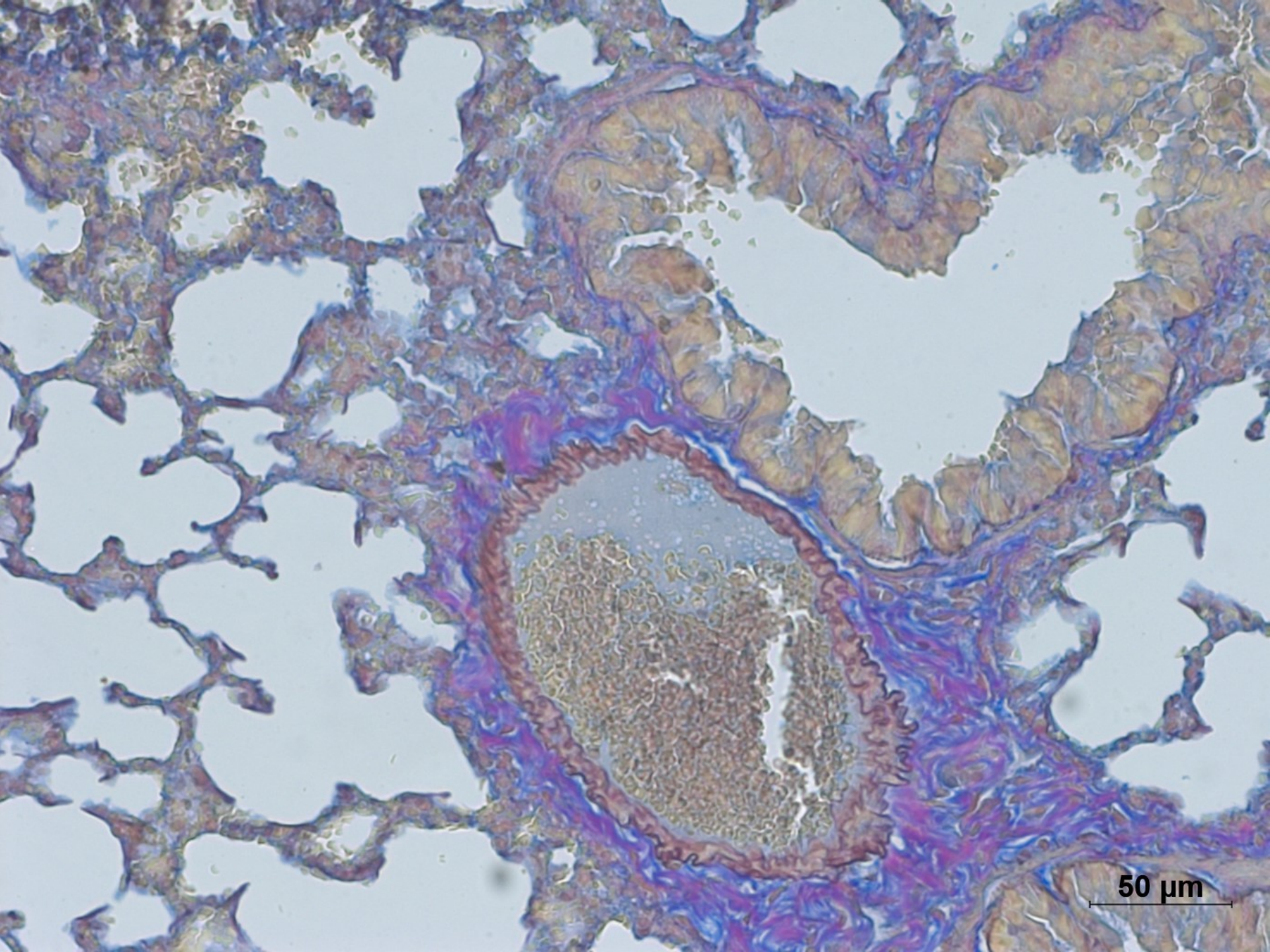


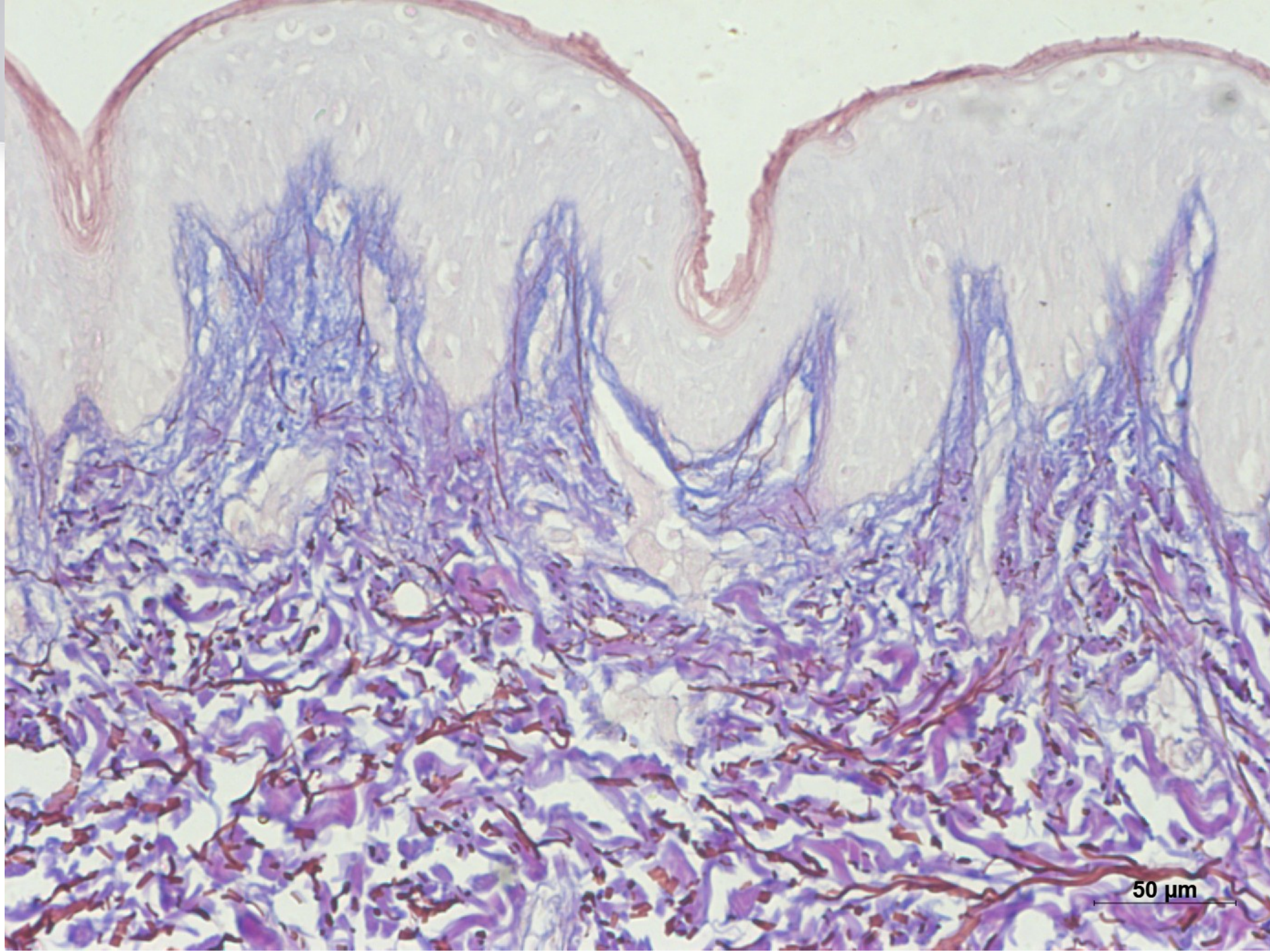


50 μm

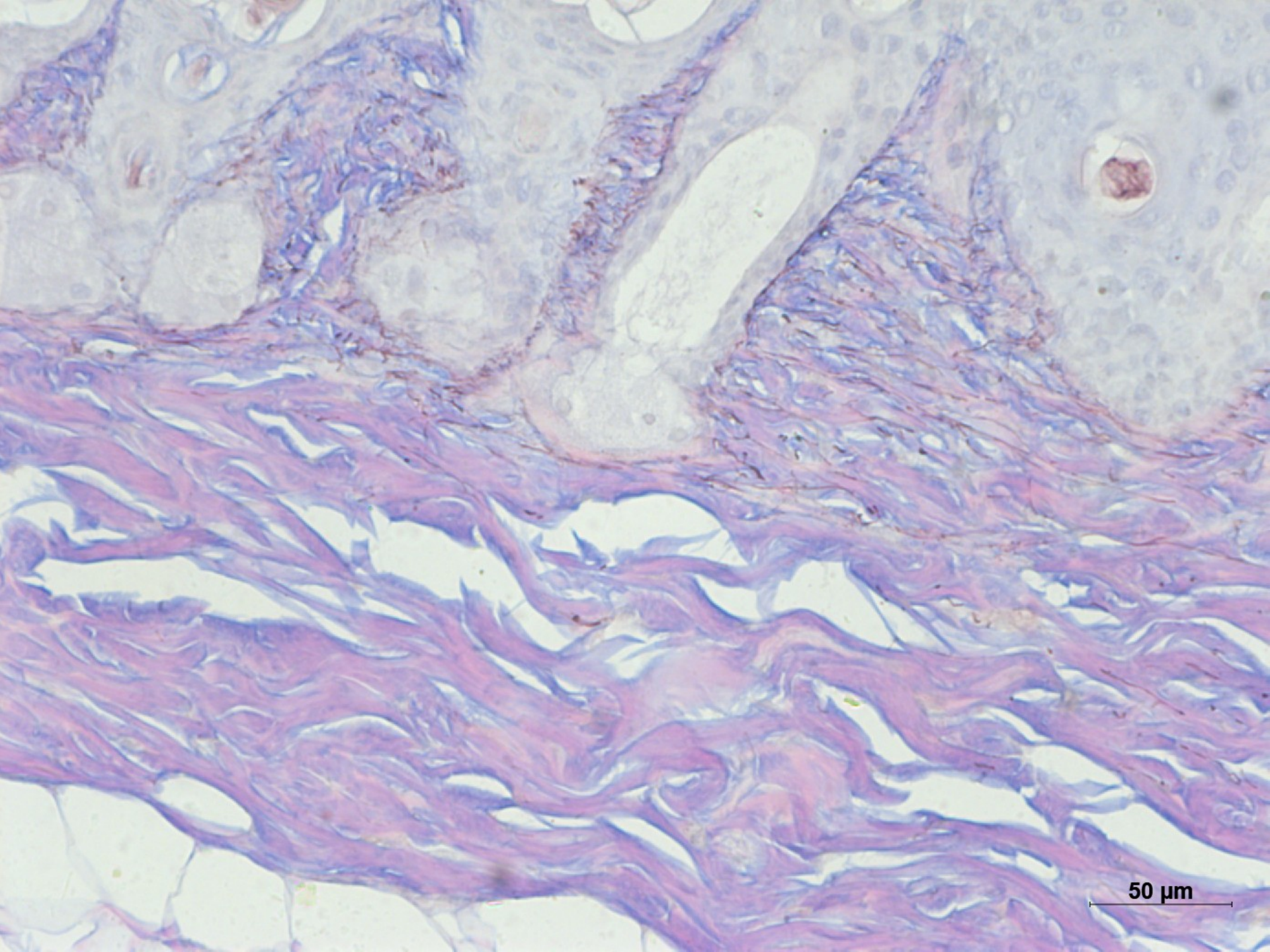


50 μm

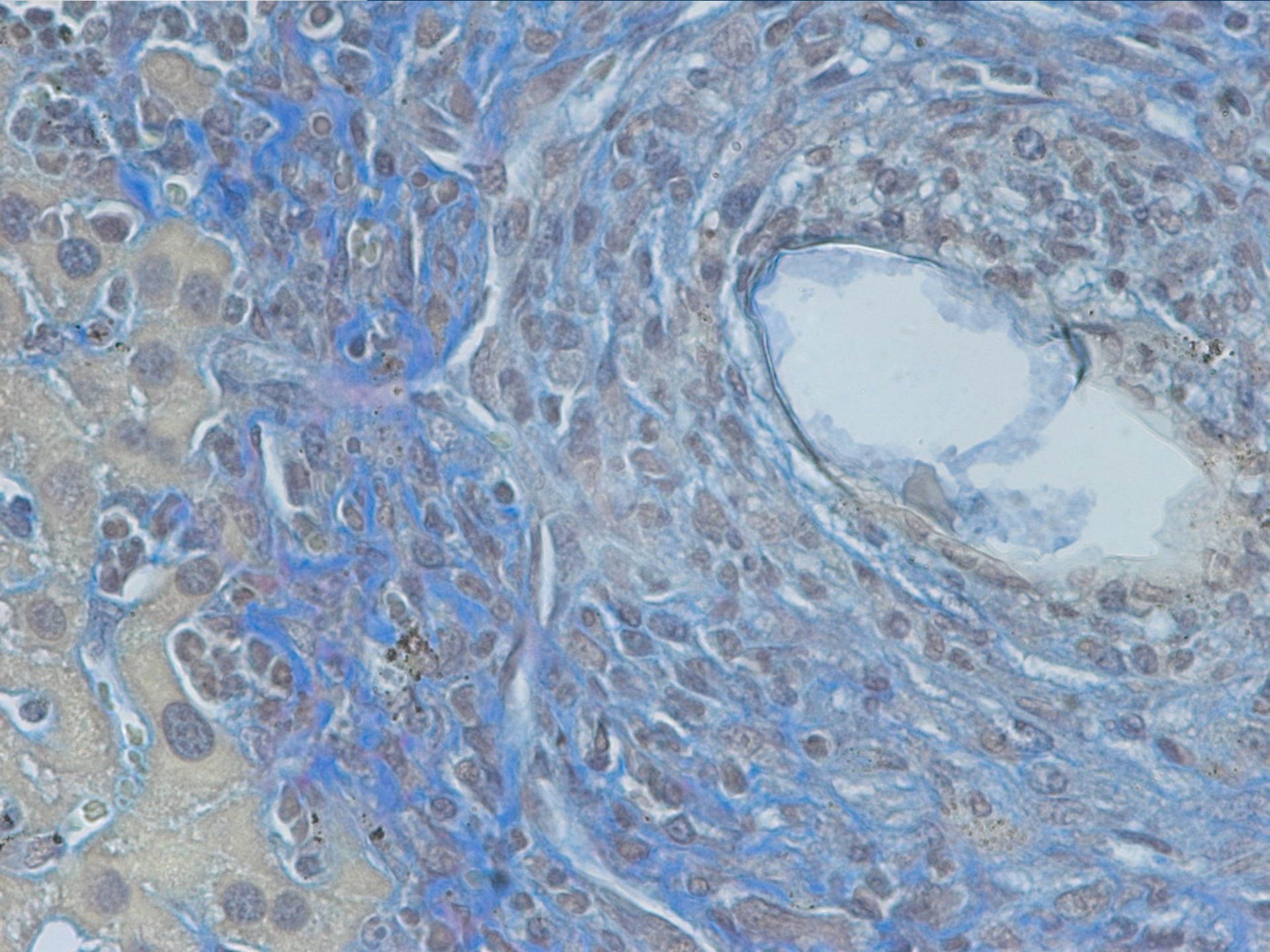


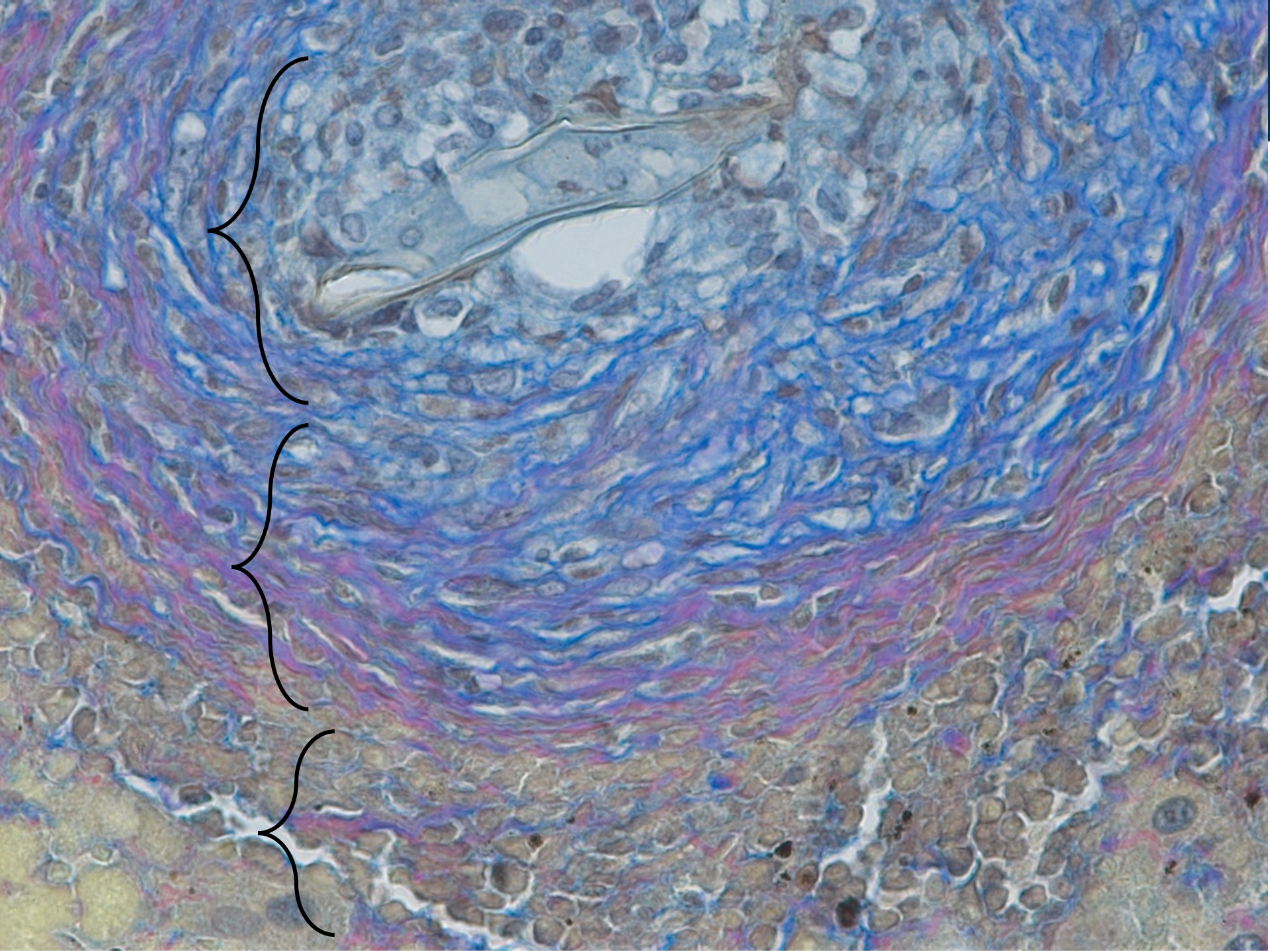


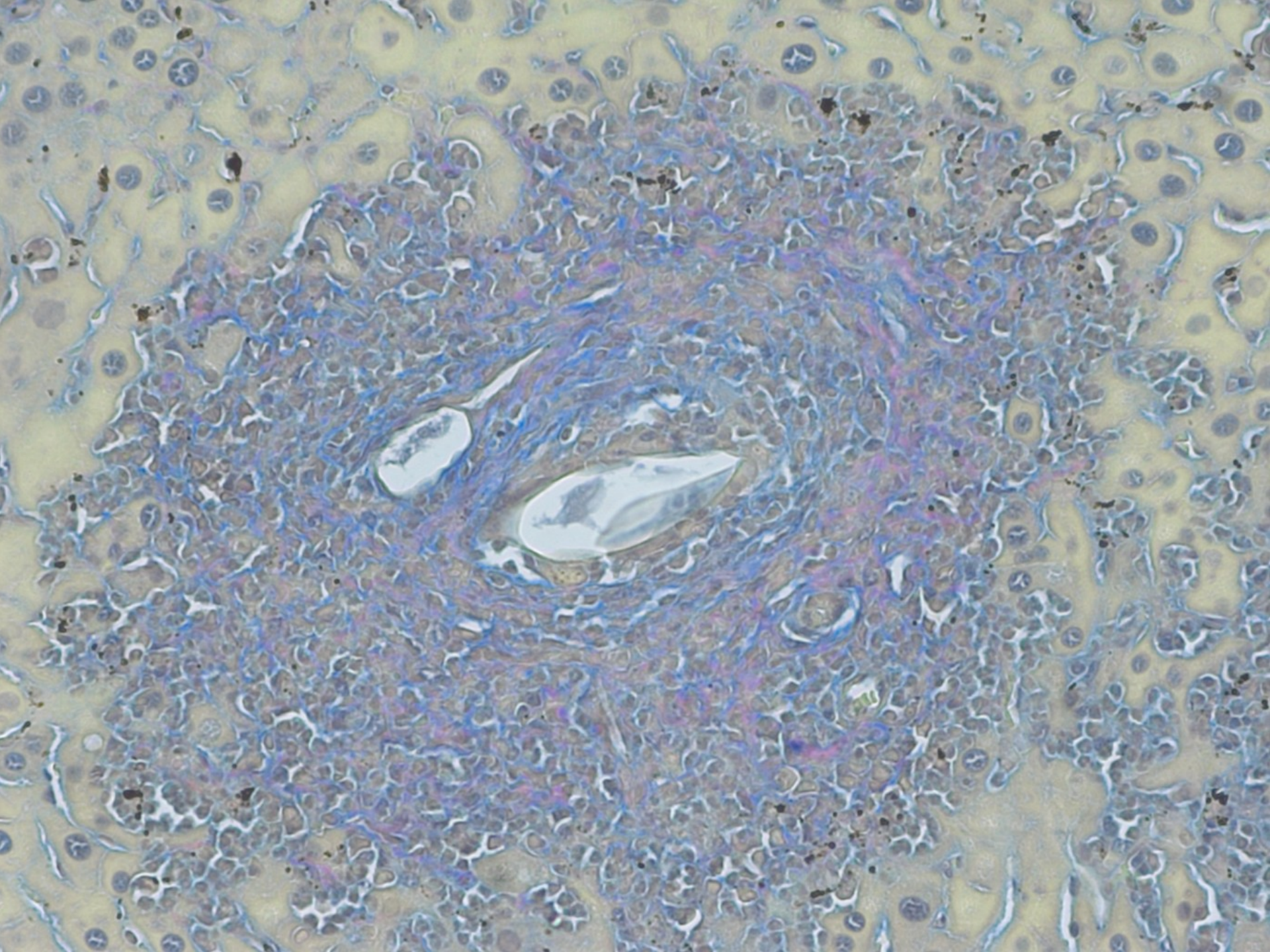
50 μ m



50 µm







CONCLUSÃO

Consideramos que esta metodologia pode ser aplicada no diagnóstico histológico e histopatológico, de modo a favorecer uma análise mais abrangente dos elementos da matriz extracelular em uma única coloração, sendo um método mais barato e econômico em relação a imunohistoquímica.



lcaputo@ioc.fiocruz.br
[WhatsApp \(21\) 99647-5490](https://api.whatsapp.com/send?phone=5521996475490)