

Effect of tissue fixation on the optical properties of structural components assessed by non-linear microscopy imaging: supplement

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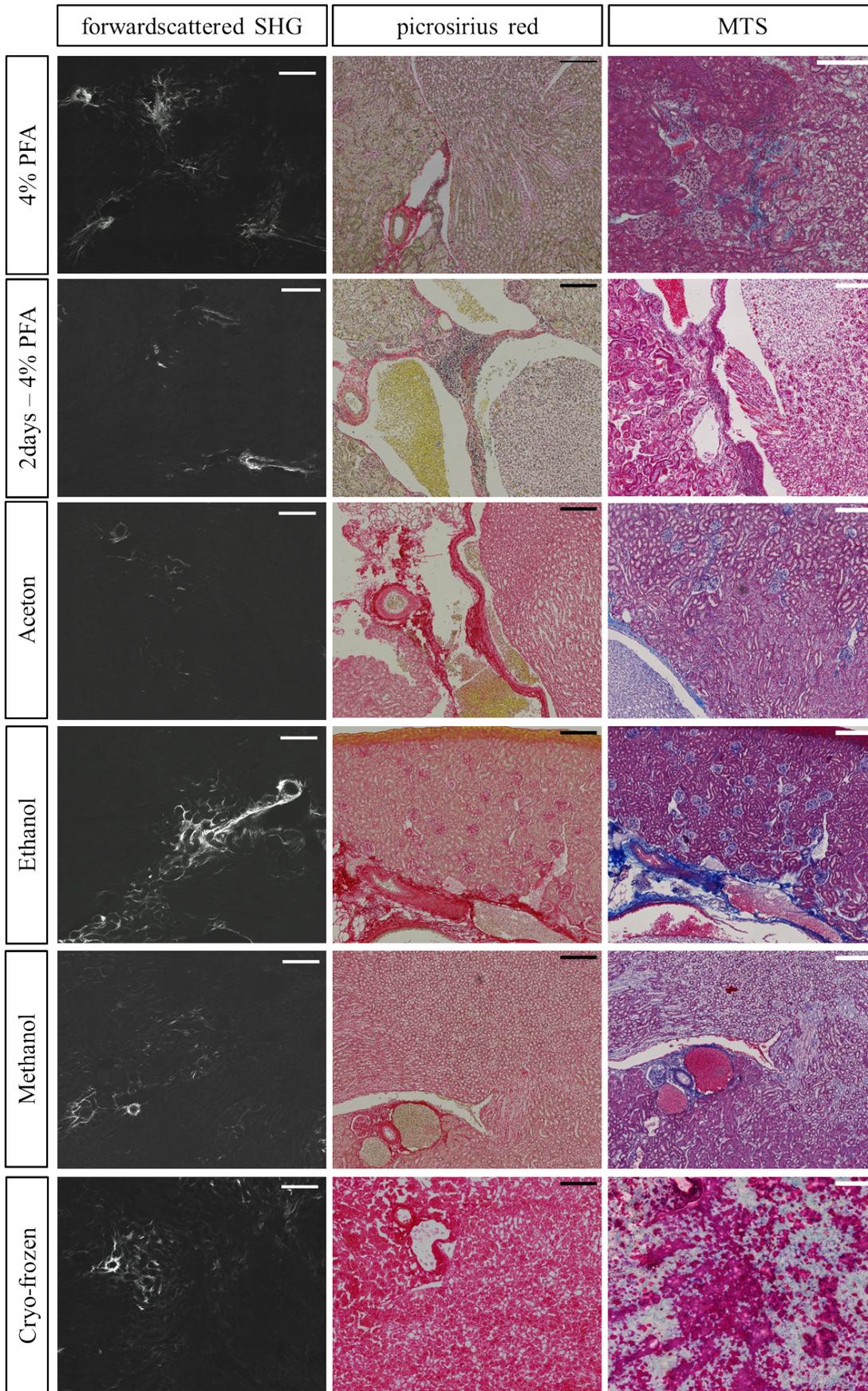
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Supplementary Figure 1



S.Fig.1. Histological validation of the presence of collagen in mouse kidney tissue. Representative images of 2 μm paraffin sections or 10 μm cryo-frozen sections from differently fixed tissue showing SHG signals (left column), picrosirius red staining (middle column) and MTS staining (right column). Note that both picrosirius red staining and MTS also show the fine fibers of collagen, that are “lost” in the SHG signals through fixation. Scale bars represent 200 μm .