materials

MDPI

# Supplementary Materials: Development of Scaffolds with Adjusted Stiffness for Mimicking Disease-Related Alterations of Liver Rigidity

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**Table S1**. Concentrations of cryogel components which were tested during the development of the scaffolds.

| Scaffold Component | Final Concentration Within the Cryogel |
|---|---|
| dd$H_2O$ | adapted to the other scaffold components |
| 2-HEMA 98% | 1%–30% |
| BAA 2% | ratio 1:1 – 1:6 adapted to the HEMA concentration |
| Gelatin (300 g/L) | 0%–40% |
| BSA (100 g/L) | 0%–60% |
| Collagen (3.5 g/L) | 0%–40% |
| TEMED | 2% |
| APS 10% | 0.2% |
| Glutaraldehyde 25% | 0%–2.5% |

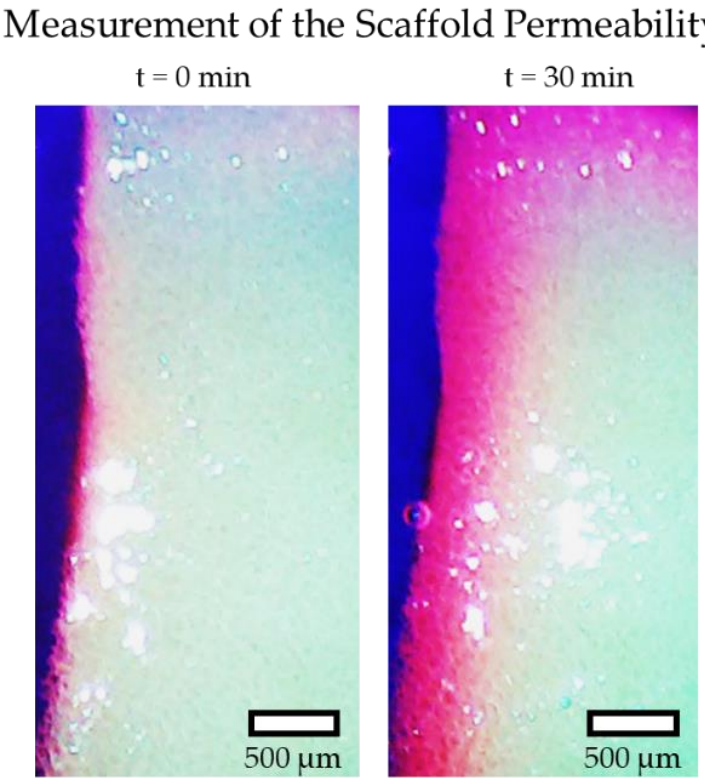


**Figure S1**. The diffusion rate of the red-colored SRB solution into the scaffold was used to determinate the permeability of the scaffolds. The figure shows representative images of the cross-section of the healthy liver scaffold. These images were used for the analysis of the scaffold permeability.