Electronic Supplementary Material (ESI) for Soft Matter. This journal is © The Royal Society of Chemistry 2023

PEG-Fibrin conjugates: the PEG impact on the polymerization dynamics

Alesia A. Bakulina¹, Guzel R. Musina², Arseniy A. Gavdush², Yuri M. Efremov^{1,2}, Gennady A. Komandin², Massoud Vosough³, Anastasia I. Shpichka^{1,4,5}, Kirill I. Zaytsev², and Peter S. Timashev^{1,4,5}

Supplementary materials

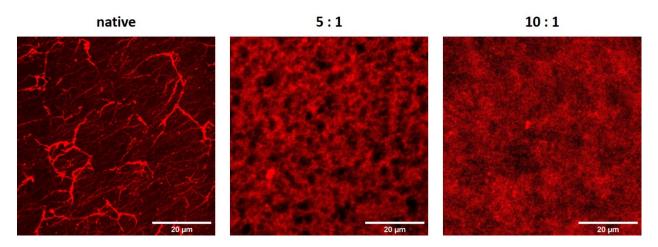


Fig. S1. The structure of native fibrin and of the 5:1 and 10:1 PEGylated fibrin gels. Confocal laser scanning microscopy, the scale bar is $20~\mu m$.

¹Institute for Regenerative Medicine, Sechenov University, Moscow, Russia

²Prokhorov General Physics Institute of the Russian Academy of Sciences, Moscow, Russia

³Department of Regenerative Medicine, Cell Science Research Center, Royan Institute for Stem Cell Biology and Technology, ACECR, Tehran, Iran

⁴World-Class Research Center "Digital Biodesign and Personalized Healthcare", Sechenov University, Moscow, Russia

⁵Chemistry Department, Lomonosov Moscow State University, Moscow, Russia