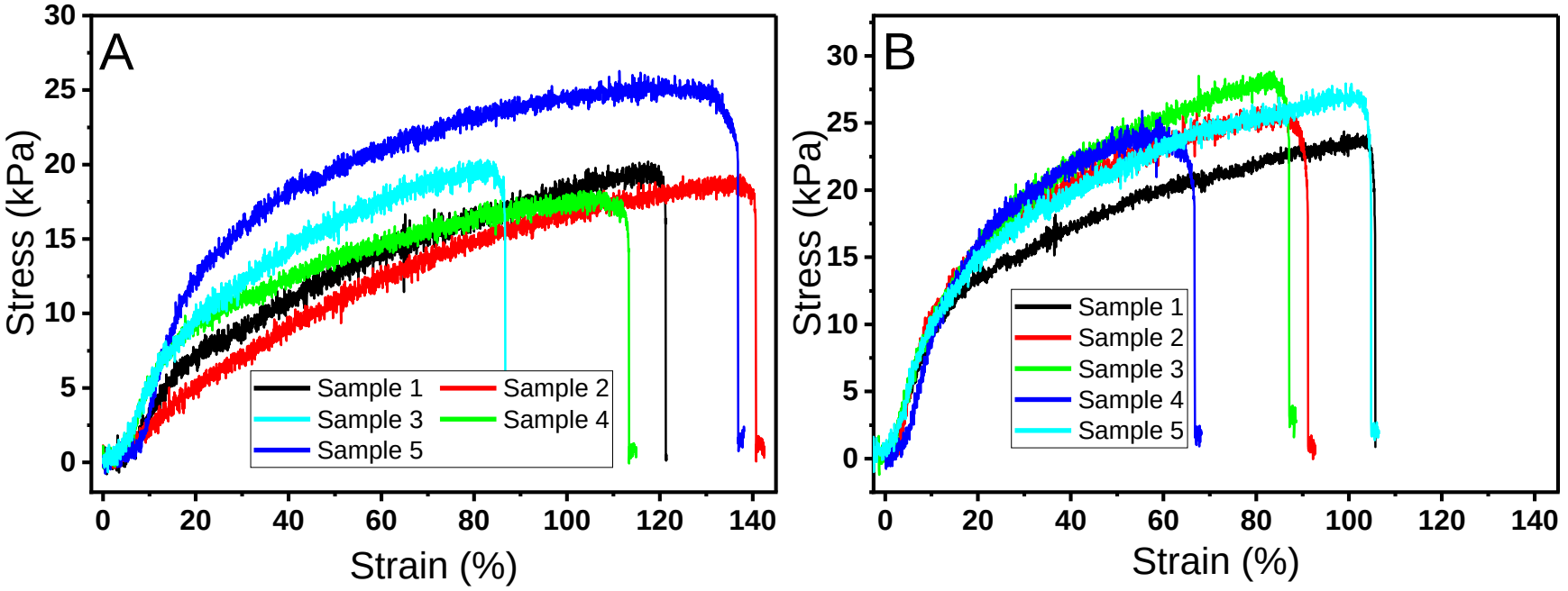
Supporting information

Supplementary Table 1: Tensile data for printed samples with different pre-gel aging times. Values are reported as mean ± standard deviation (SD). This data demonstrates that there is no significant difference between tensile properties of samples aged for 5-9 h and 48 h which indicates that aging times of 24h and 48 h should be comparable.

AGING TIME	STRESS AT BREAK (kPa)	ELONGATION AT BREAK (%)	YOUNGS MODULUS (kPa)
5-9 h	15.0±1.1	119.8±19.3	0.489±0.180
48 h	16.7±2.1	91.9±15.0	0.657±0.172



Supplementary Figure 1: Tensile stress and strain graphs for differently aged printed samples. A – Sample 1 was aged for 5 h before printing and curing and each consecutive sample was aged for one additional h meaning that sample 5 was aged for 9 h. B – all samples were aged for 48 h before printing and curing.