

RESEARCH ARTICLE

Characterization and assessment of new fibrillar collagen inks and bioinks for 3D printing and bioprinting

Supplementary file

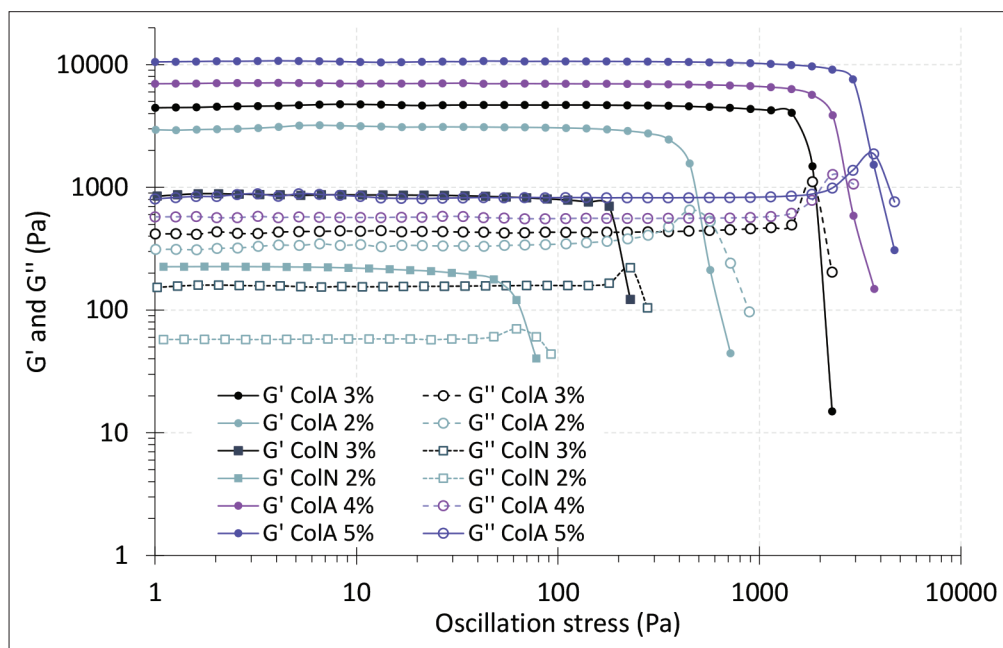


Figure S1. Amplitude sweep of ColA ink at 4% (w/w) and 5% (w/w) in comparison with ColA and ColN at 2% (w/w) and 3% (w/w), already presented in Figure 2.

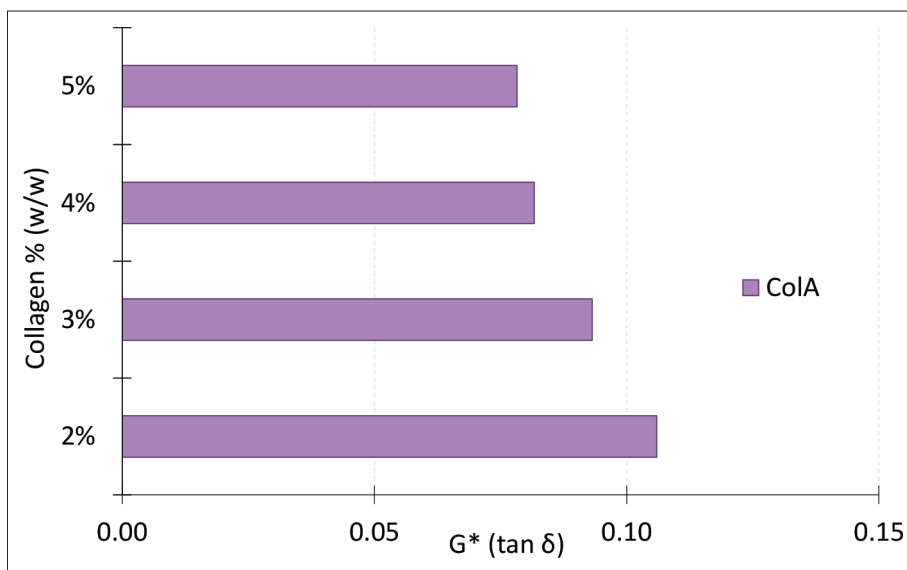


Figure S2. Additional values of $\tan \delta$ values (G^*) of ColA ink at 5% (w/w) and 4% (w/w) compared to 2% (w/w) and 3% (w/w), already presented in Figure 2. These results are in agreement with those of Figure S1, where the difference between G' and G'' is higher for ColA mass. These results are also in agreement with Figure 4, where the self-supporting ability of the ColA mass was found to be better, which enables printing of 20 mm-height scaffolds. This is precisely due to G^* values closer to 0 for ColA.