

Supplementary Materials

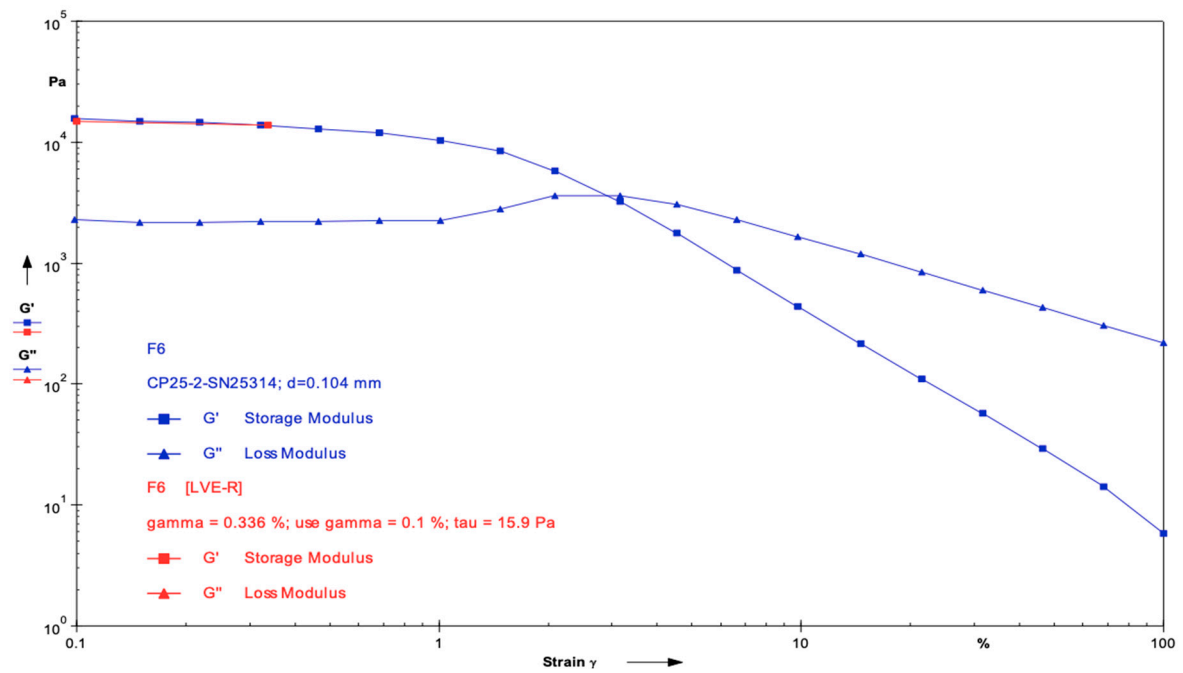


Figure S1. Oscillation amplitude sweep (0.1-100%) of F6: [4%CNC:4%Alg:10%PEGDA] hydrogel with a fixed frequency of 1 Hz.

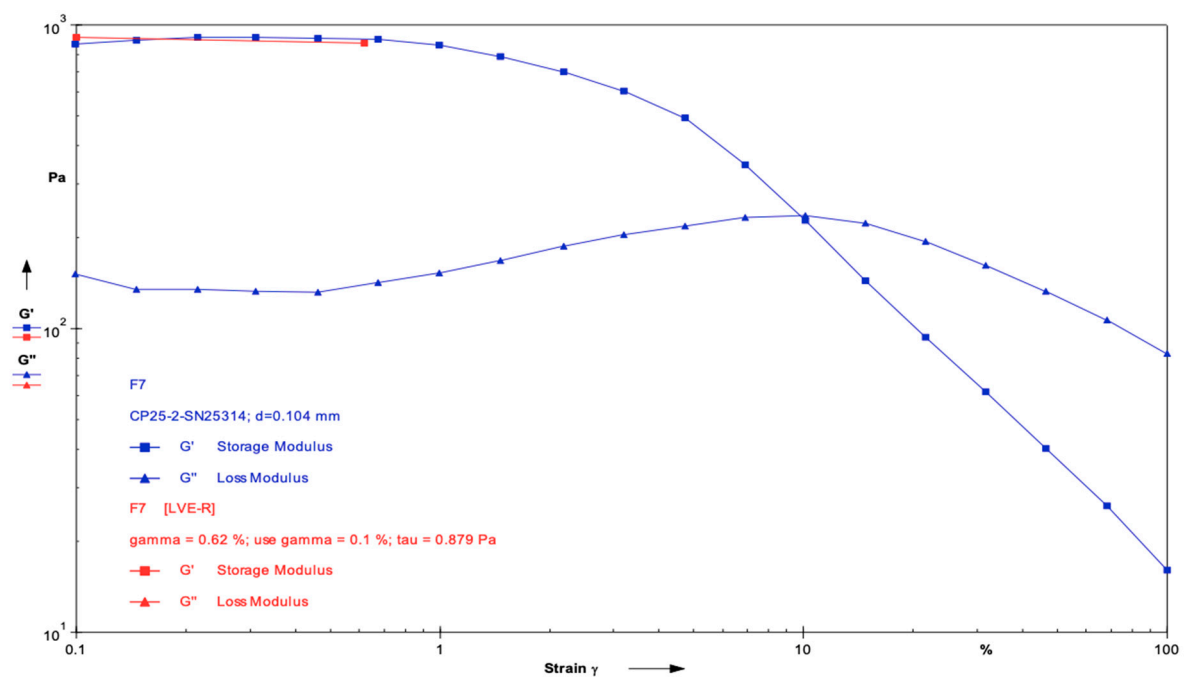


Figure S2. Oscillation amplitude sweep (0.1-100%) of F7: [4%Alg:40%PEGDA] hydrogel with a fixed frequency of 1 Hz.

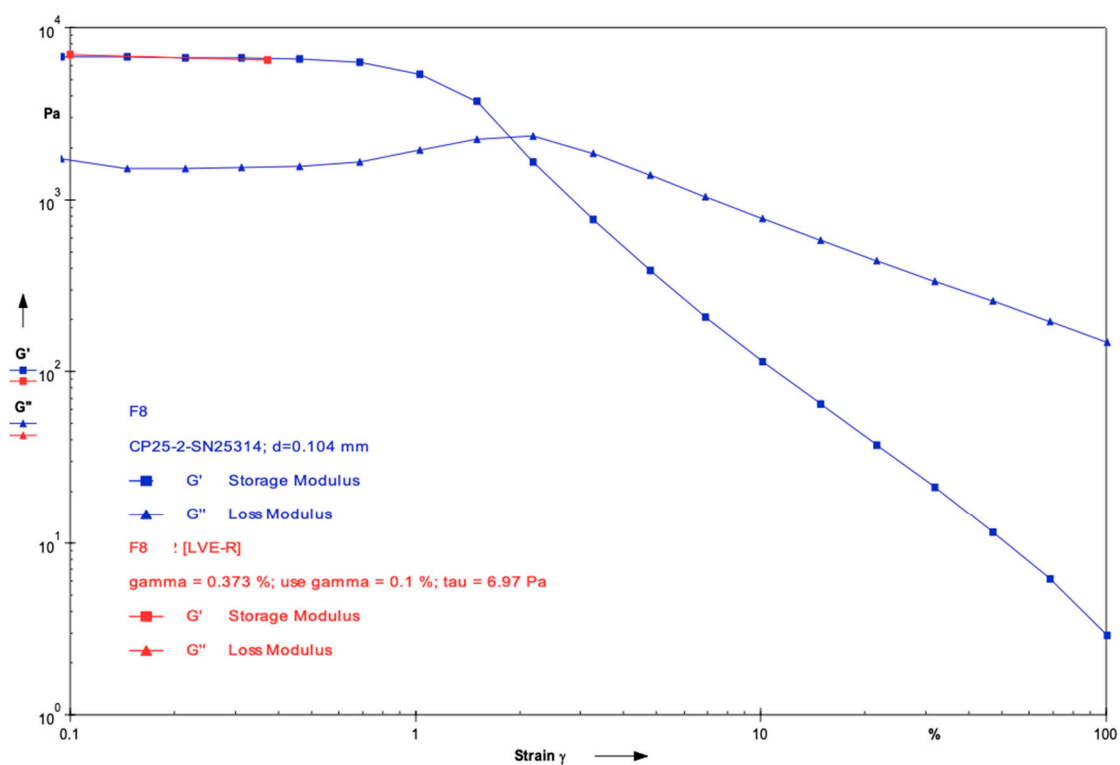


Figure S3. Oscillation amplitude sweep (0.1-100 %) of F8: [4%CNC:4%Alg:40%PEGDA] hydrogel with a fixed frequency of 1 Hz.

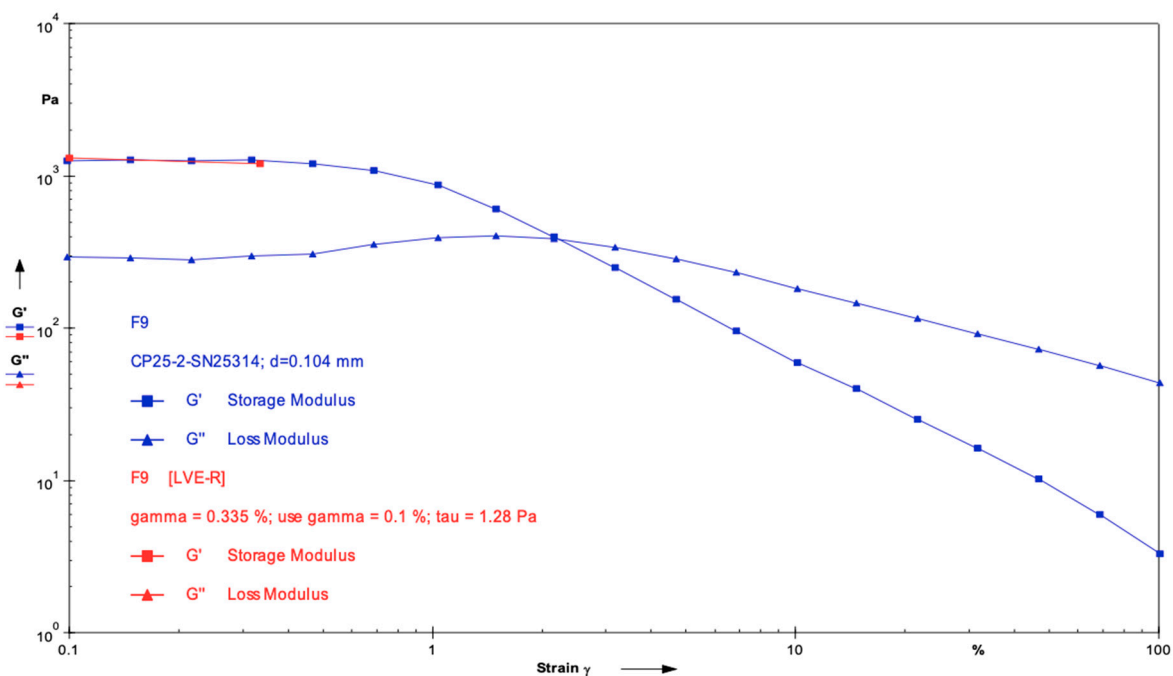


Figure S4. Oscillation amplitude sweep (0.1-100 %) of F9: [2%CNC:2.5%Alg:25%PEGDA] hydrogel with a fixed frequency of 1 Hz.