

Supporting Information

The role of pore size and mechanical properties on the accumulation, retention and distribution of F98 glioblastoma cells in macroporous hydrogels

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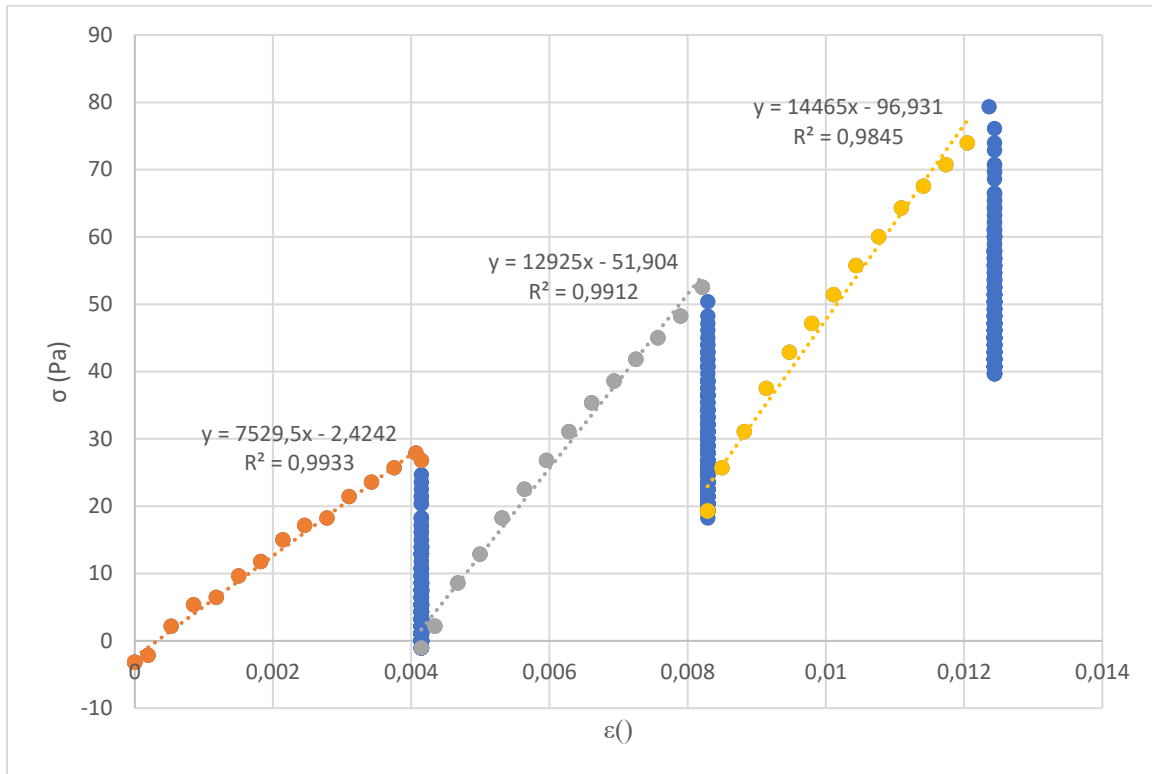


Figure S1. Typical compression test results, illustrated for a 2% w/v sodium alginate porous hydrogel with an average pore size of about 500 μm .

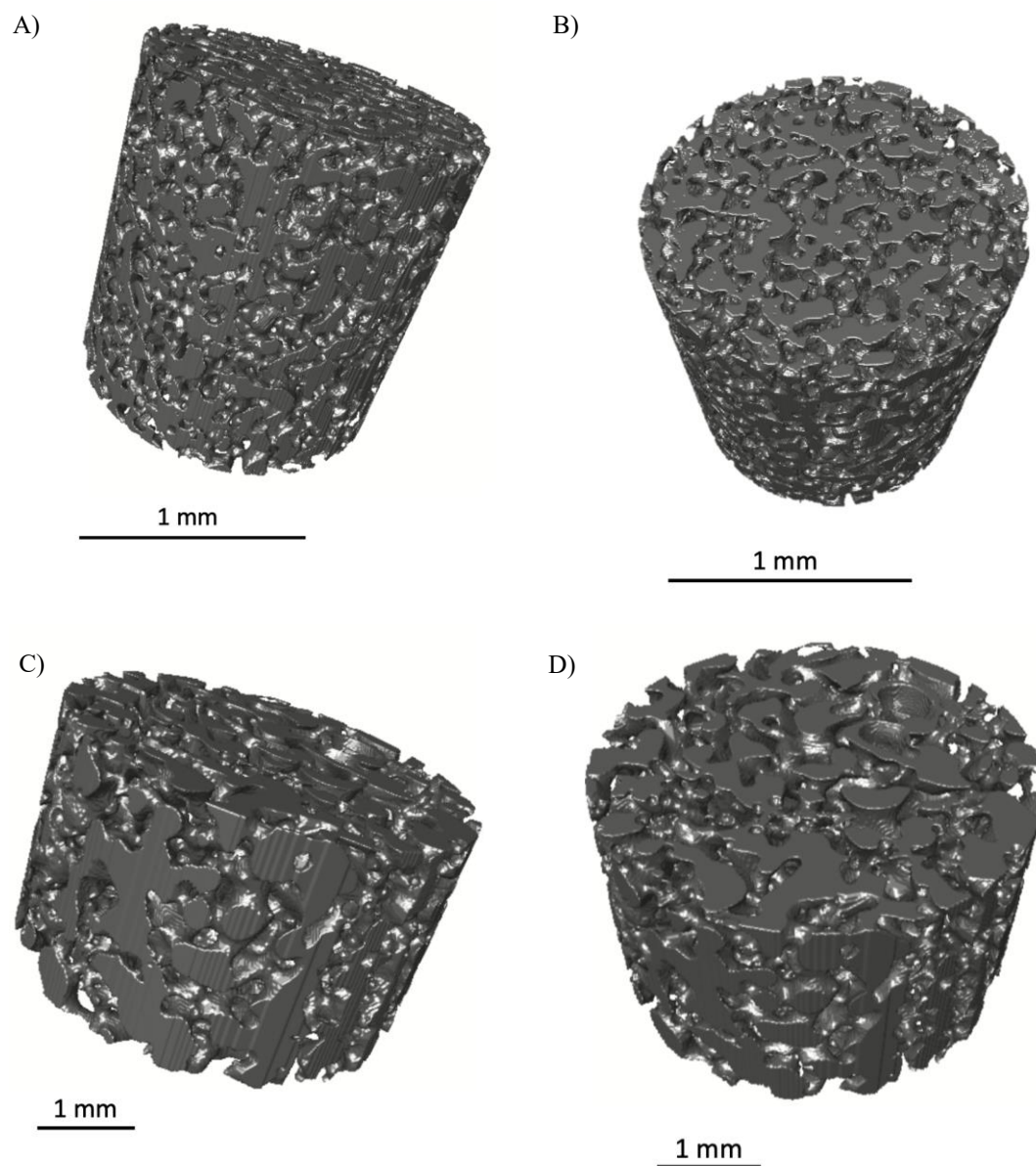


Figure S2. 3D reconstruction of porous PLA molds corresponding to annealing times of 20 min (A and B) and 45 min (C and D). The continuity of the pore network is clearly displayed.

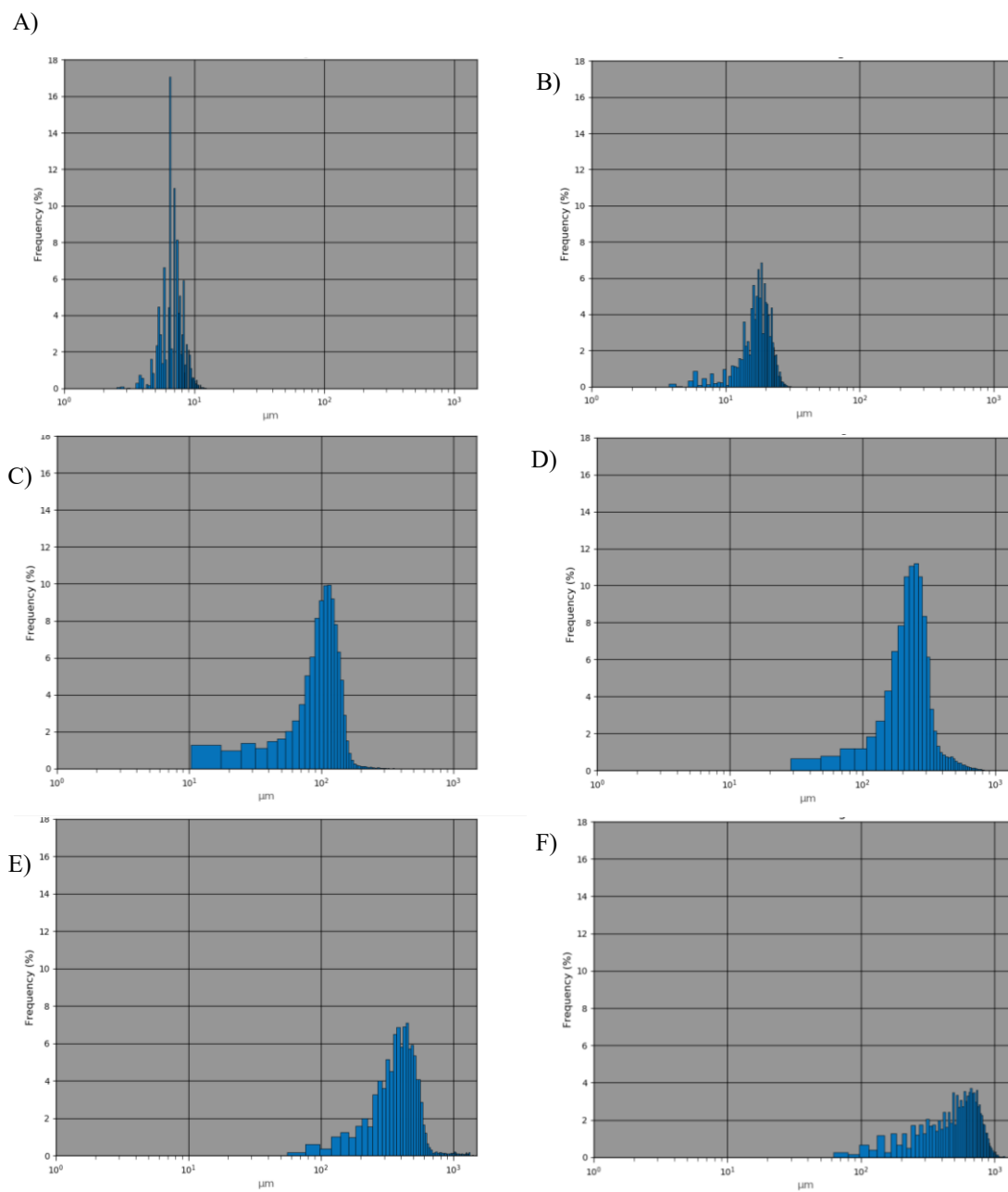


Figure S3. Pore size distributions of porous PLA molds, as a function of annealing time, obtained from the microCT analysis, for annealing times, from A to F, of 5, 10, 20, 30, 45 and 60 min.

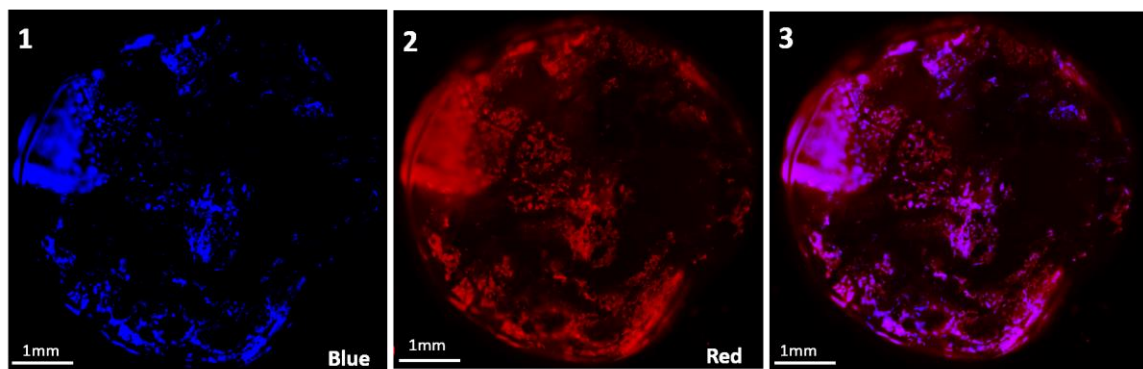


Figure S4. An example of the distribution of F98 cells at level L2 in a 1% SA RGD (+) hydrogel with 225 μm pores, as observed under the EVOS microscope with 1) the blue channel, 2) the red channel, and 3) after their merger.