

Supplementary information (ESI) for Integrative Biology

Combinatorial cell-3D biomaterials cytocompatibility screening for tissue engineering using bioinspired superhydrophobic substrates

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The numerical values obtained from image-based pixel quantification and dsDNA quantification in the hydrogels for L929 cells and MC3T3-E1 cells can be observed in Figure S1 and Figure S2, respectively. The plots evidence the corresponding tendencies for image-based analysis and conventional analysis of the cell number in the hydrogels produced in the array-based platform.

Figure S1:

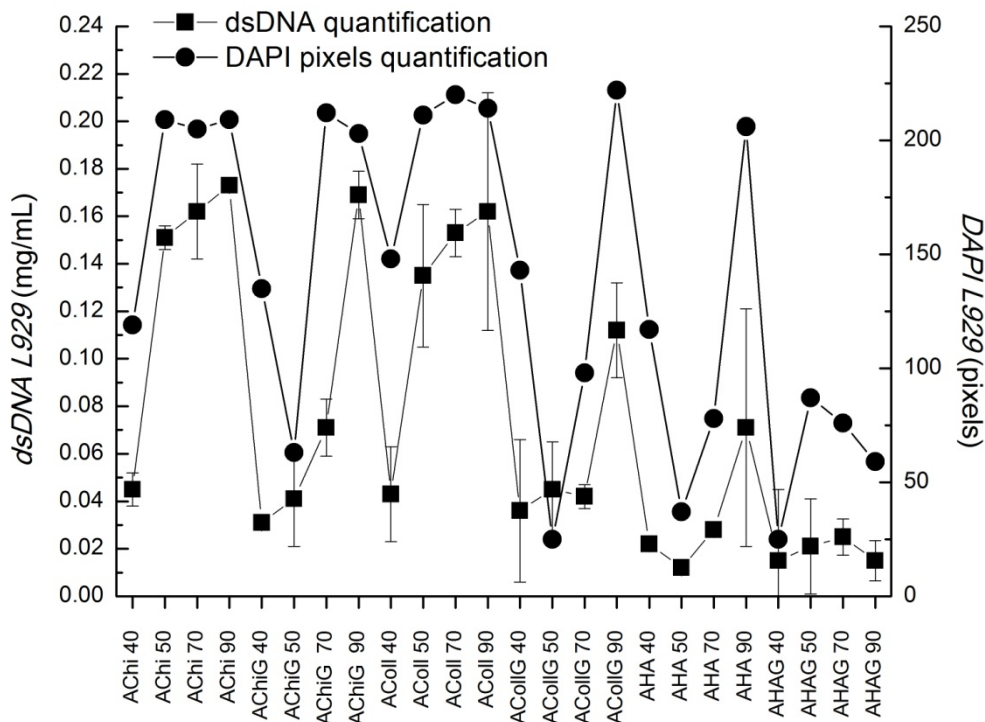


Figure S1 – Data for the dsDNA and DAPI quantifications for the L929 cell line in the array-based hydrogels

Figure S2:

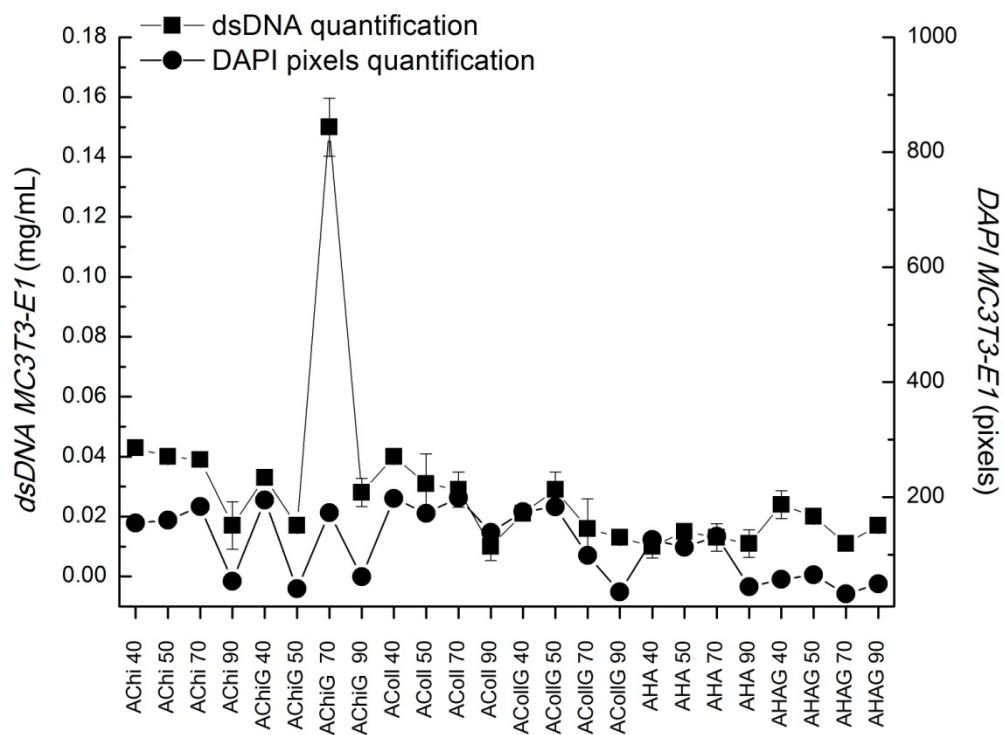


Figure S2- Data for the dsDNA and DAPI quantifications for the MC3T3-E1 cell line in the array-based hydrogels.