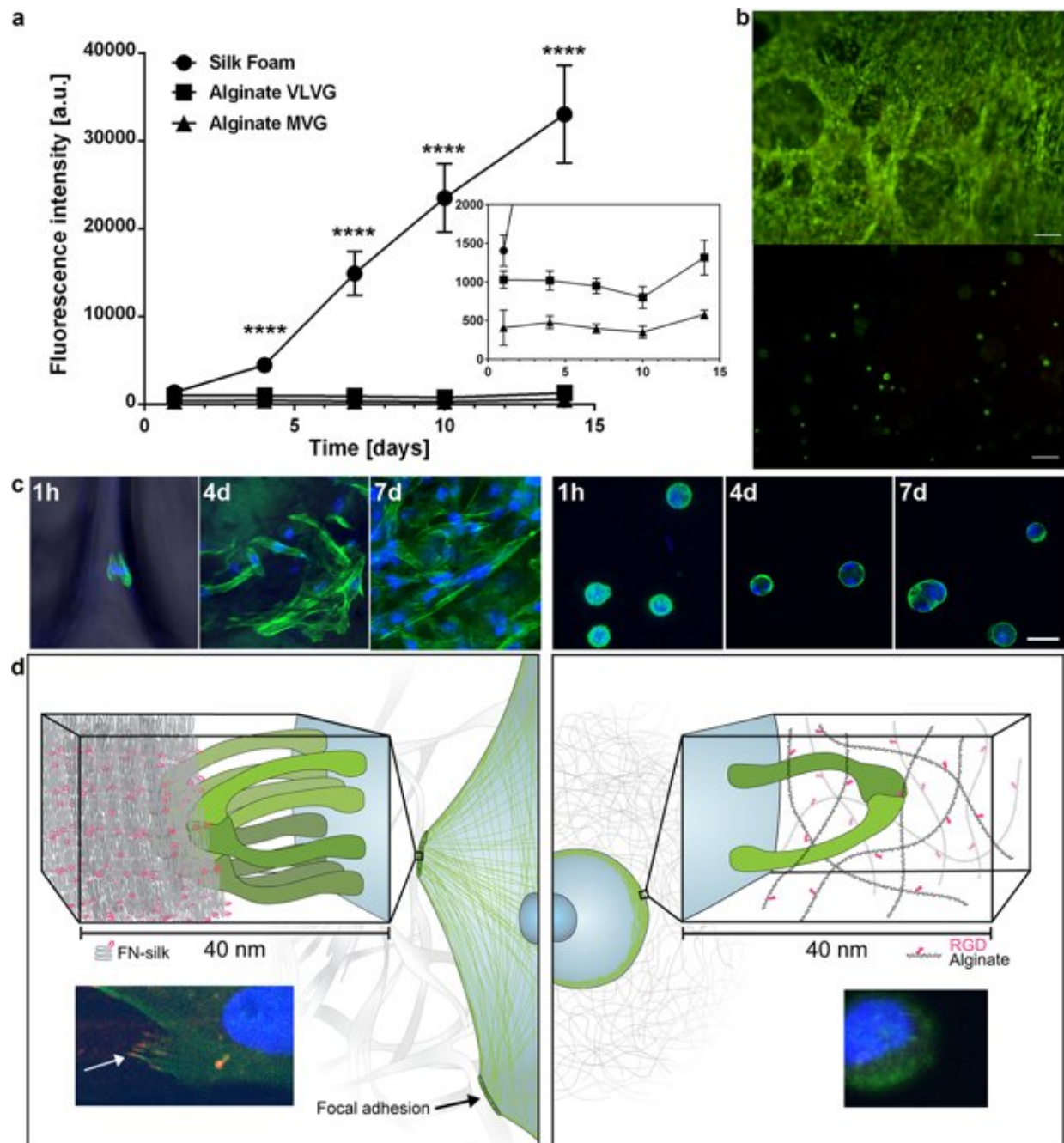


Engineering ECM-like fibers with bioactive silk for 3-D cell culture

April 29 2019, by Thamarasee Jeewandara



Spreading and expansion of cells within FN-silk compared to when encapsulated in an RGD-coupled hydrogel. (a) Representative graph (mean and standard deviation) of Alamar Blue viability assay showing metabolic activity of fibroblasts (HDF) within FN-silk foam (circle), a very low viscosity (VLVG) alginate hydrogel coupled with RGD (square), and a medium viscosity (MVG) alginate hydrogel coupled with RGD (triangle) during two weeks of culture.

Insert shows a zoomed in view of the lower intensities. Statistics (students t-test at each time point): **** indicates p

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