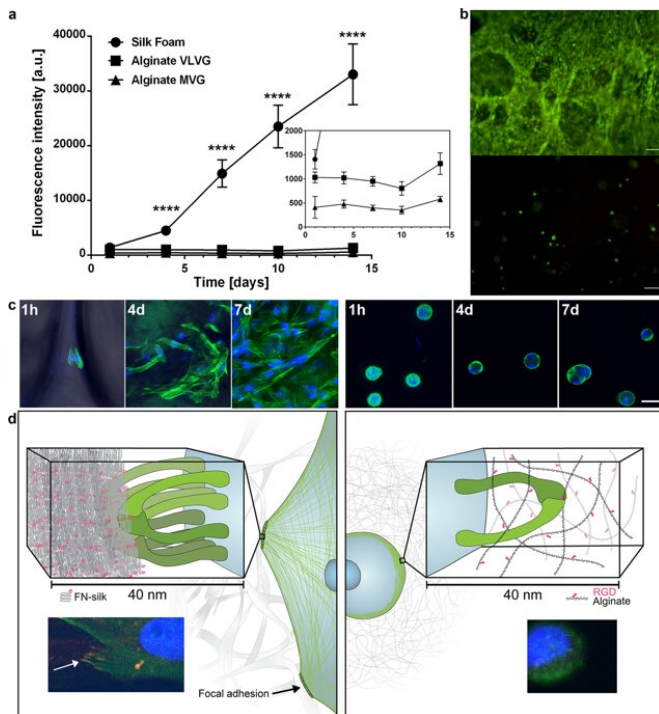


Engineering ECM-like fibers with bioactive silk for 3-D cell culture

29 April 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

APA citation: Engineering ECM-like fibers with bioactive silk for 3-D cell culture (2019, April 29) retrieved 14 April 2021 from <https://phys.org/news/2019-04-ecm-like-fibers-bioactive-silk-d.html>

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