

Supporting Information: Design of modular gellan gum hydrogel functionalized with avidin and biotinylated integrin ligands for cell culture applications

Christine Gering, Janne T. Koivisto, Jenny Parraga, Jenni Leppiniemi, Kaisa Vuornos, Vesa P. Hytönen, Susanna Miettinen, and Minna Kellomäki

S2 Appendix. SDS-PAGE (Sodium dodecyl sulfate polyacrylamide gel electrophoresis)

Full uncropped image of urea sodium dodecyl sulfate polyacrylamide gel electrophoresis (SDS PAGE) blot. Wells 1,3,5 and 7 are loaded with ruler (PageRuler™, unstained protein ladder, ThermoScientific), NaGG-avd, NaGG and avidin mixture, and pure avidin (CNCA) respectively. All avidin-containing samples were stabilized with the addition of biotin to a final concentration of 85 µg/mL biotin. Every second well was left empty to achieve good spacing between samples to prevent mixing of bands. The red areas in the gel figure represent areas with overexposure.

