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

$S4\ Appendix.\ Swelling\ degree\ of\ NaGG-avd(L)\ hydrogel\ samples.$

Hydrogels were prepared in Eppendorf tubes with either SPD or $CaCl_2$ as crosslinker and the initial mass of each sample was taken. Swelling media, either PBS or DMEM, were added on top after the gels had set and the samples were incubated at 37°C up to 3 weeks. Swelling degree was calculated through monitoring change in mass according to **equation** (3). Data are shown as means \pm SD (n = 3).

$$swelling degree = \frac{swellen weight - dry weight}{dry weight} \times 100\%$$
(3)

