In vitro intestinal uptake and permeability of fluorescently-labelled hyaluronic acid nanogels

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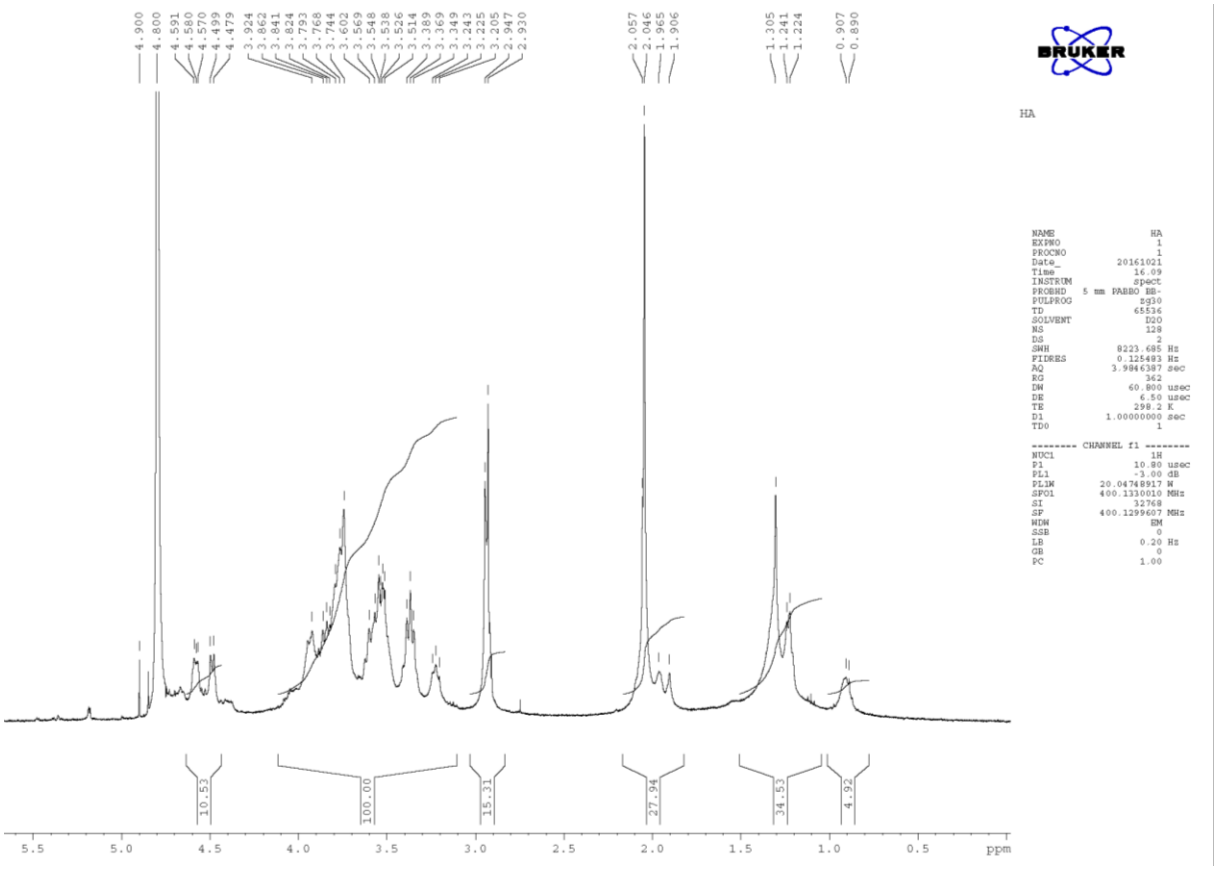
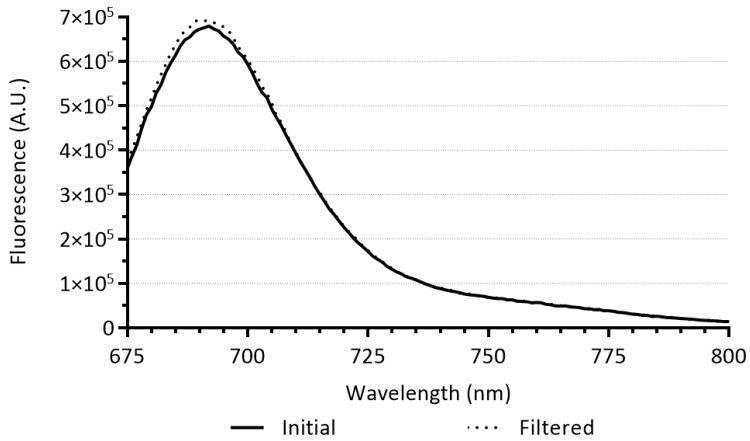
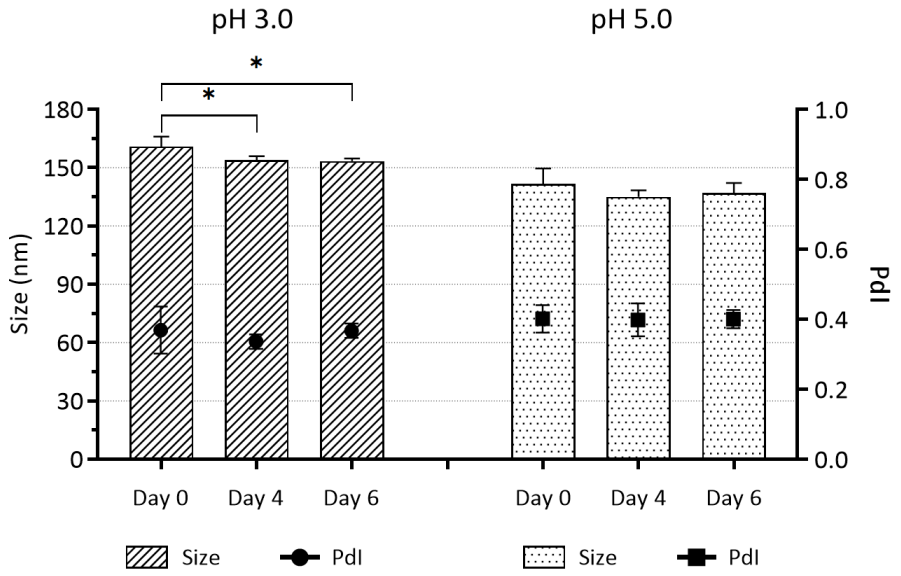
Electronic Supplementary Information



ESI Figure 1 – ^{1}H NMR spectrum of the C16-HyA conjugates dispersed in D_2O at 10 mg·mL^{-1} obtained using a Varian Unity Plus 300 spectrometer operating at 299.94 MHz and 25 °C.



ESI Figure 2 – Fluorescence emission spectra (λex=650 nm) of the C16-HyA-Cy5.5 conjugates before and after filtration through the 0.45-µm PVDF syringe filters.



ESI Figure 3 – Average size and polydispersity index (PdI) of the C16-HyA nanogels at pH 3.0 and 5.0 measured by dynamic light scattering before and after storage for up to 6 days at 4 ℃. Values show Mean ± SD (N=6; *p < 0.05 with p-values obtained using a two-way ANOVA with Tukey's post-hoc test).