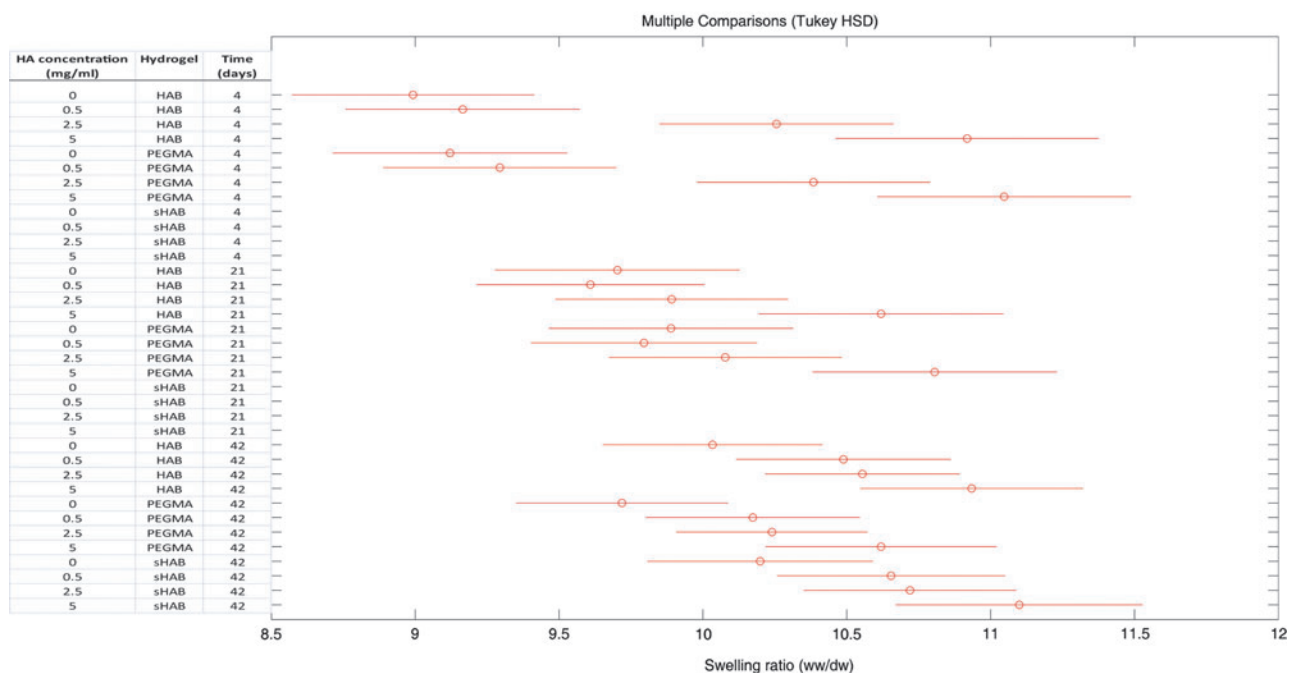


Source	Sum Sq.	df	Mean Sq.	F	Prob > F
HA concentration	25.725	3	8.57834	55.44	1.48E-20
HA concentration*Time	13.333	6	2.22217	14.36	1.73E-11
Material*Time	7.7438	4	1.93594	12.51	3.62E-08
Error	14.2355	92	0.15473		
Total	49.9199	105			



SUPPLEMENTARY FIG. S3. Statistical analysis of *in vitro* swelling ratio. ANOVA *p*-values and multiple comparison test (Tukey HSD) of *in vitro* swelling ratios of hydrogels with varying material choices and HA loading over 6 weeks (Fig. 2A). Data shown are means with 95% significance intervals.