Electronic Supplementary Material (ESI) for Journal of Materials Chemistry B

Supplementary Data

Borate Aided Schiff's Base Formation yields *in situ* gelling hydrogels for Cartilage regeneration

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***In Situ* hydrogelation via borate aided Schiff's base Formation**: Borate-diol complexation assisted Schiff's base formation between oxidized CMC and gelatin yields injectable, *in situ* gelling, biodegradable, self adhesive, cell attracting hydrogel which facilitates host integration, chondrocyte aggregation and migration

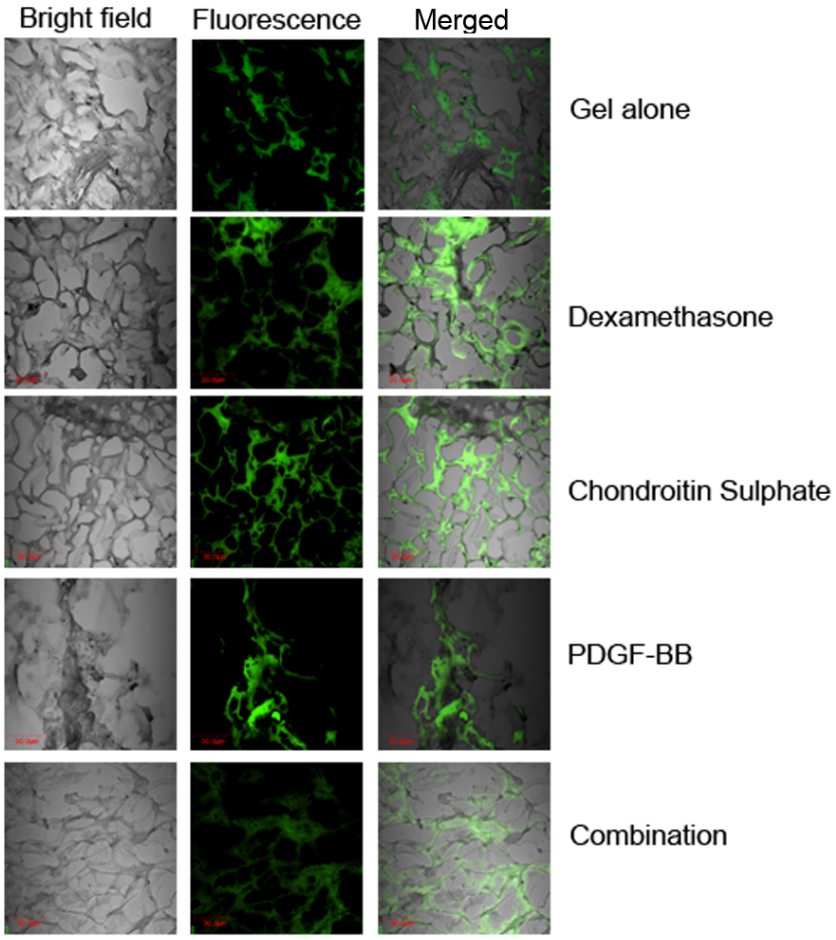

Figure S1: Immuno-flourescence images of sections (5 μm slices) stained for collagen type II after 14 days of culture

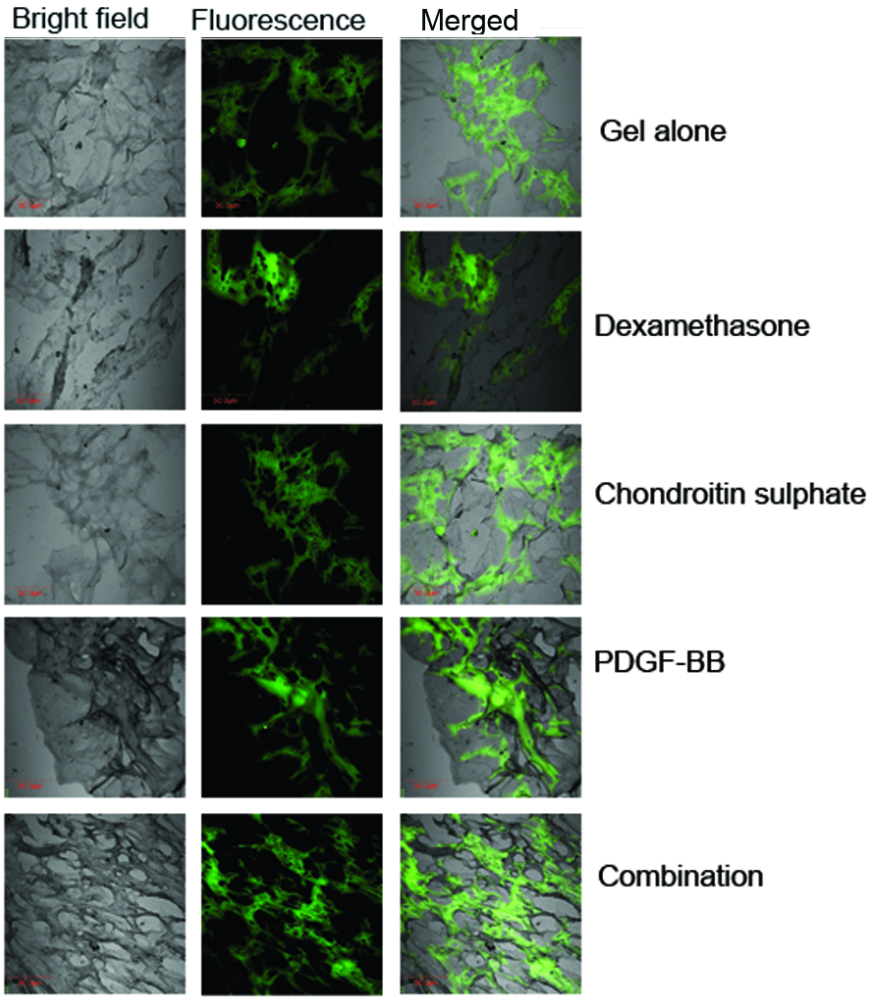

Figure S2: Immuno-flourescence images of sections (5 μm slices) stained for aggrecan after 14 days of culture