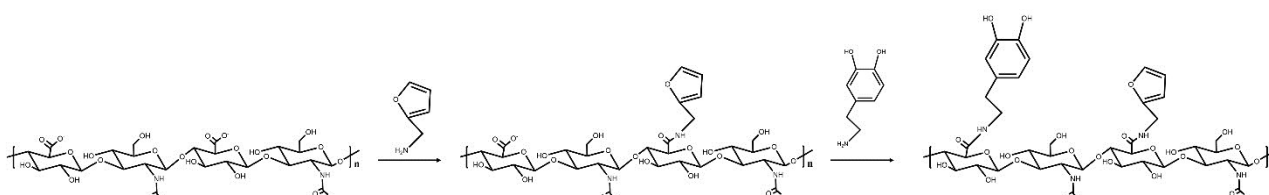
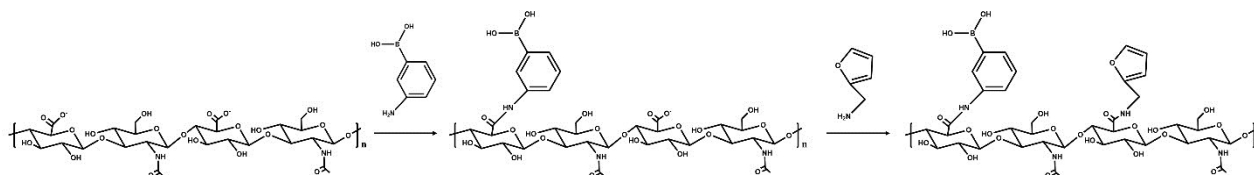


Injectable dual cross-linked adhesive hyaluronic acid multifunctional hydrogel scaffolds for promoting cartilage repair

(Supporting Information)



Scheme S1 The modification of HA-Furan-DA



Scheme S2 The modification of HA-Furan-PBA

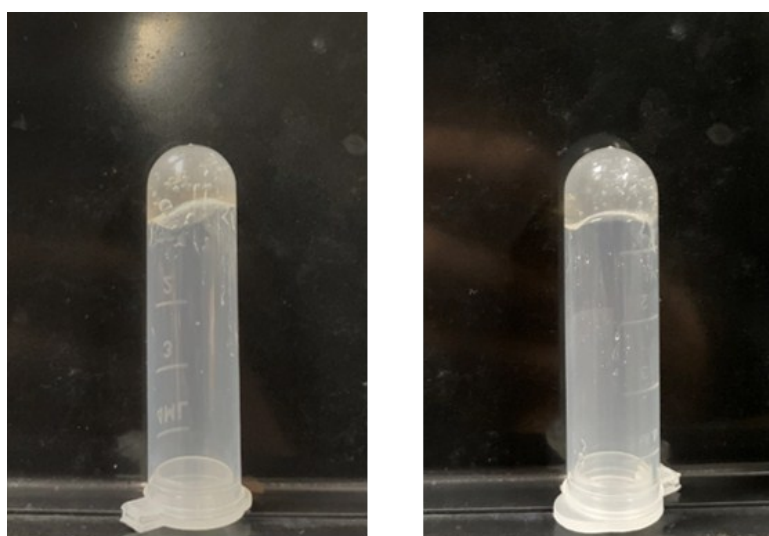


Fig. S1 Gelation occurred without glucose (left) and with 4 g/mL glucose (right).

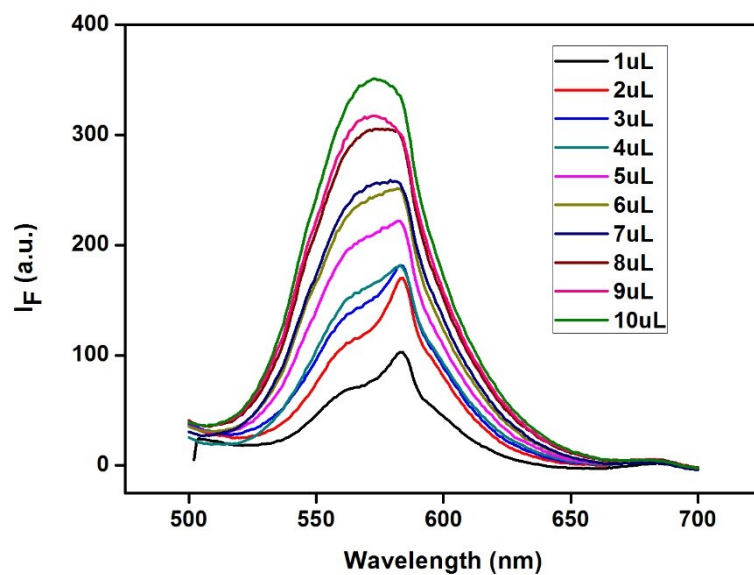


Fig.S2 The Fluorescent emission spectra during addition of ARS to the HA-Furan-PBA solution.

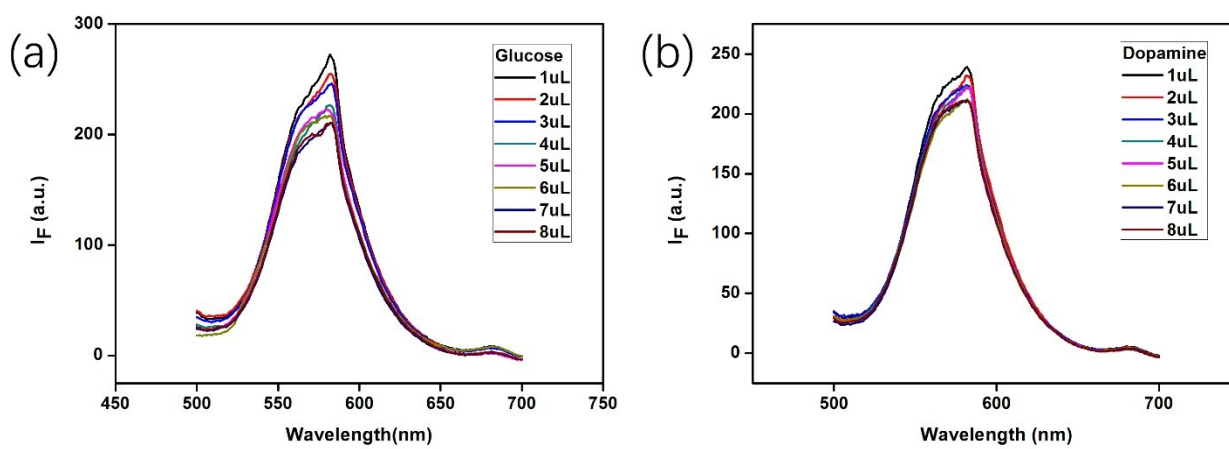


Fig.S3 The Fluorescent emission spectra during addition of (a) glucose and (b) dopamine to the HA-Furan-PBA/ARS conjugate.

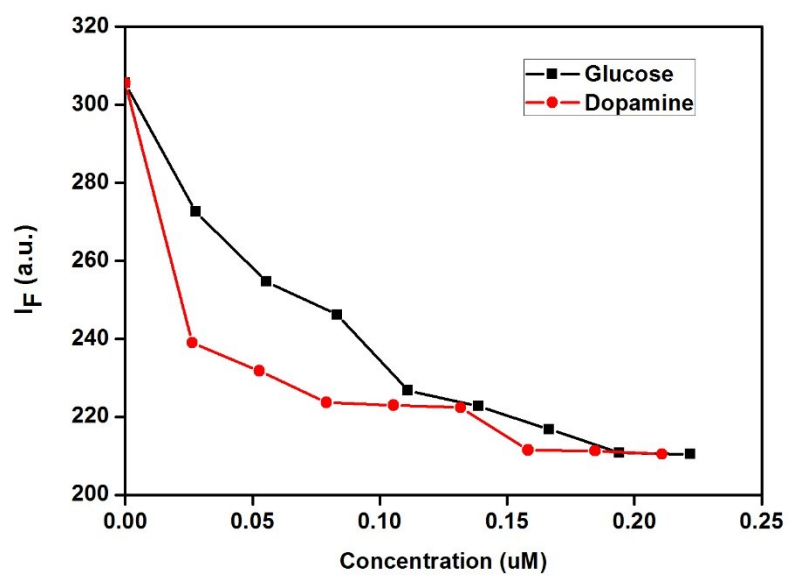


Fig.S4 The maximum emission intensity vs the glucose and dopamine concentration.