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.