Accepted Manuscript

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DOI: 40.4046/j.hi-----t---i-l- 2040

DOI: 10.1016/j.biomaterials.2018.05.044

S0142-9612(18)30397-1

Reference: JBMT 18687

PII:

To appear in: Biomaterials

Received Date: 12 March 2018
Revised Date: 22 May 2018
Accepted Date: 27 May 2018

Please cite this article as: Zhu Y, Matsumura Y, Velayutham M, Foley LM, Hitchens TK, Wagner WR, Reactive oxygen species scavenging with a biodegradable, thermally responsive hydrogel compatible with soft tissue injection, *Biomaterials* (2018), doi: 10.1016/j.biomaterials.2018.05.044.

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ACCEPTED MANUSCRIPT

Reactive oxygen species scavenging with a biodegradable, thermally responsive hydrogel compatible with soft tissue injection

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