

19 **Supplementary Figure 1:** Representative gross morphology of the osteochondral defects after
20 12 weeks from the (a) MSC/MSC group, (b) the MSC/OS group, (c) the CG7/OS group, and (d)
21 the CG14/OS group. Defects are indicated with a white circle. It should be noted that the white
22 circles are only indicative and do not reflect the actual dimensions of the defect. (e) H&E section
23 showing the partially degraded hydrogel particulates encapsulated in fibrous tissue, as indicated

- 1 by arrows, typically found remaining in the subchondral defect region of samples. This particular
- 2 sample is from the MSC/MS group.

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