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A decellularized scaffold derived from squid cranial cartilage for use in cartilage tissue engineering

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Figure S1.

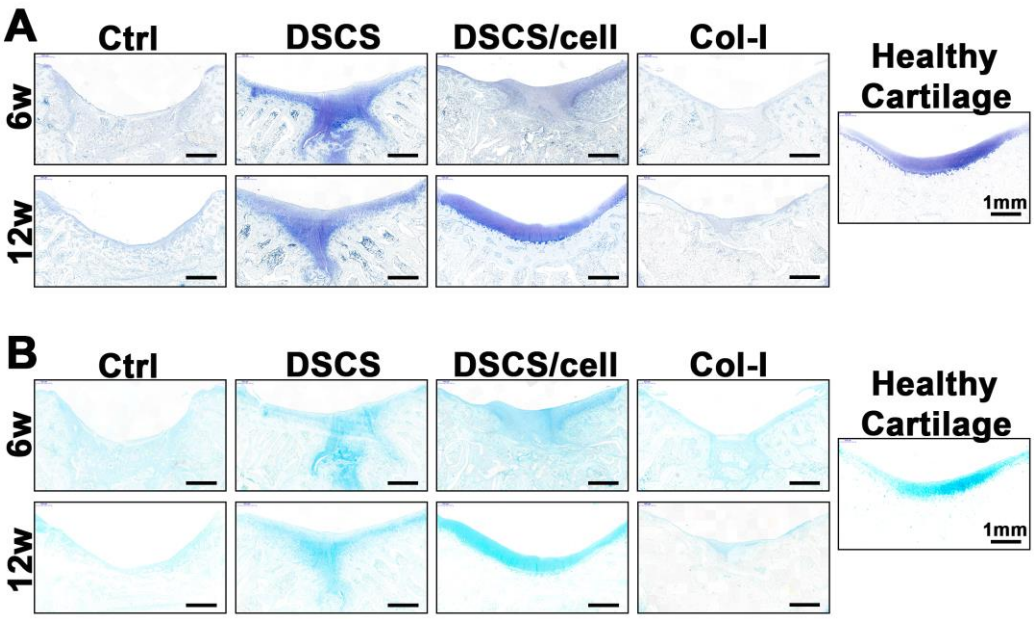

Figure S1. Microscopic evaluation of cartilage defect repair (A) Toluidine Blue staining of cartilage defect repair at 6 and 12 w (B) Alcian Blue staining of cartilage defect repair at 6 and 12 w. Scale bar = 1 mm

Figure S2.

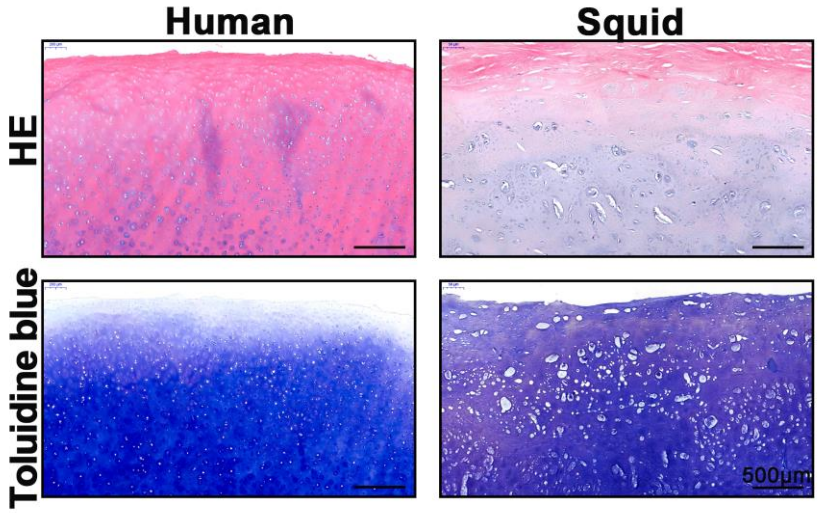

Figure S2. Comparison of microstructure between fresh human cartilage versus fresh squid cartilage by H&E and Toluidine Blue stainings

This study was performed in compliance with the Declaration of Helsinki. The cartilage tissue was obtained from cartilage's wreckage during costal cartilage transplantation surgery in our department. Written informed consent was obtained from each donor. Study approval was granted by the Ethics Committee of the Shanghai Jiao Tong University Affiliated Sixth People's Hospital.