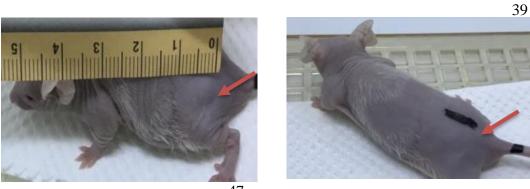


## 38 Supplement 2





- 48 Figure S2.
- 49 Appearance of hASC glue group nude mice before (left) or after one-month
- 50 (right) implantation. The arrows indicate the locations of the implanted xenograft.

- 54 Supplement 3

55 Figure S3. (a) The allogenic irradiated costal cartilages were grounded into 56 particles approximately 0.5 mm x 0.5 mm x 0.5 mm in size as decellularized

- 57 cartilage ECM. (b) The ECM particles were then loaded into the syringe.
- **(a).**



(b)

## 71

## 72 Supplement 4

73 Figure S4. SDS-PAGE analysis of HSA in hASCs incubated with HSA and

74 FND@HSA. The hASCs were incubated, respectively with HSA, and 200 µg/mL

75 FND conjugated HSA for 4 and 6 hours. The protein lysates of these hASCs after

- 76 incubation or without incubation were subjected to SDS- PAGE analysis with 77
- Coomassie staining. The presence of HSA (red arrows) increased in the cell lysates 78
- of hASCs with FND conjugated HSA incubation for 4 and 6 hours compared with
- 79 hASCs with HSA incubation. HSA served as a positive control.

