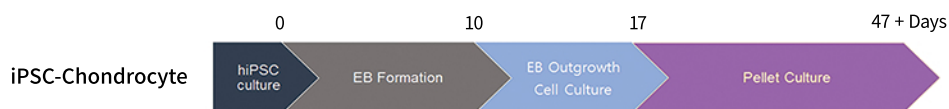


## Chondrospheroid Chondrocyte

Health or osteoarthritis patient's iPSC-derived chondrocyte model.  
We provide efficacy evaluation service using iPSC-derived 3D chondrospheroid.

### Service process

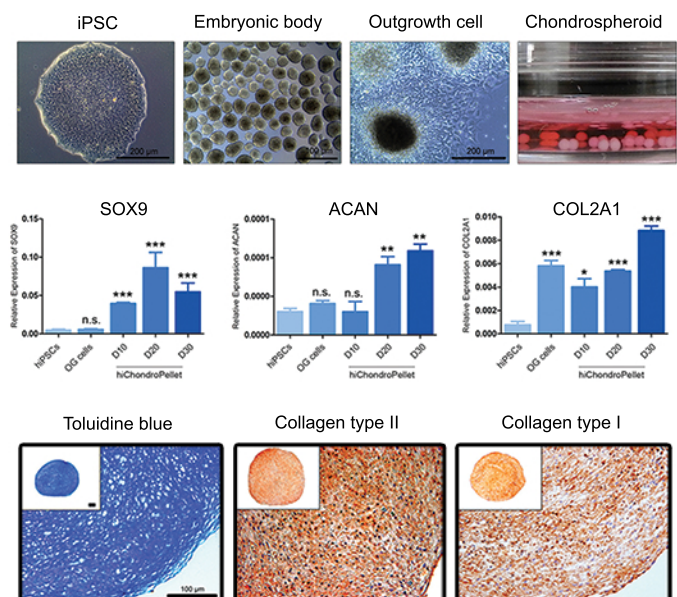


### Gene expression level

- ACAN, SOX9, COL2A1, COL1A1, COL10A1

### Histological analysis

- Collagen type I, Collagen type II  
- Safranin O, Alcian Blue, Toluidine Blue



"Stem Cells Int. 2018 Jan 21;2018:9432616. doi: 10.1155/2018/9432616. eCollection 2018."  
"Stem Cell Res Ther. 2017 Jan 28;8(1):16. doi: 10.1186/s13287-017-0477-6."