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# Overview of scRNA-seq of Human Knee Articular Cartilage

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[dx.doi.org/10.17504/protocols.io.5qpvob93dl4o/v1](https://dx.doi.org/10.17504/protocols.io.5qpvob93dl4o/v1)

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The overview provides sub-protocols for each step required to complete scRNA-seq from human knee articular cartilage.

DOI

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<https://dx.doi.org/10.17504/protocols.io.5qpvob93dl4o/v1>

 protocol ,

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- 1 Tissue Acquisition  
[dx.doi.org/10.17504/protocols.io.14egn7996v5d/v1](https://dx.doi.org/10.17504/protocols.io.14egn7996v5d/v1)
- 2 Tissue Quality Control  
[dx.doi.org/10.17504/protocols.io.n2bvj695nlk5/v1](https://dx.doi.org/10.17504/protocols.io.n2bvj695nlk5/v1)

- 3 Single-Cell Isolation  
[dx.doi.org/10.17504/protocols.io.14egn765qv5d/v1](https://doi.org/10.17504/protocols.io.14egn765qv5d/v1)
- 4 cDNA Library Preparation  
[dx.doi.org/10.17504/protocols.io.bp2l6175rvqe/v1](https://doi.org/10.17504/protocols.io.bp2l6175rvqe/v1)
- 5 Data Processing and Quality Control  
[dx.doi.org/10.17504/protocols.io.j8nlkk3q6l5r/v1](https://doi.org/10.17504/protocols.io.j8nlkk3q6l5r/v1)