

Comprehensive single-cell transcriptional profiling of a multicellular organism

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Sequencing each cell of the nematode

Single-cell sequencing is challenging owing to the limited biological material available in an individual cell and the high cost of sequencing across multiple cells. Cao *et al.* developed a two-step combinatorial barcoding method to profile both single-cell and single-nucleus transcriptomes without requiring physical isolation of each cell. The authors profiled almost 50,000 single cells from an individual *Caenorhabditis elegans* larva and were able to identify and recover information from different, even rare, cell types.

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