

The Projects

1. A pipeline to process raw single-cell RNA-seq reads
2. An R package to explore single-cell RNA-seq data
3. An electronic lab notebook that encapsulates your exploration of the dataset

RESEARCH ARTICLE

SINGLE-CELL GENOMICS

Comprehensive single-cell transcriptional profiling of a multicellular organism

Junyue Cao,^{1,2*} Jonathan S. Packer,^{1*} Vijay Ramani,^{1†} Darren A. Cusanovich,^{1†} Chau Huynh,¹ Riza Daza,¹ Xiaojie Qiu,^{1,2} Choli Lee,¹ Scott N. Furlan,^{3,4,5} Frank J. Steemers,⁶ Andrew Adey,^{7,8} Robert H. Waterston,^{1†} Cole Trapnell,^{1‡} Jay Shendure^{1,9‡}