Comparison of Methods for Differential Gene Analysis in Autism Using snRNA Data THORDAR HAN¹, Cuining Liu², Katherine Eyring³, Kevin Abuhanna², Yi Zhang², Brie Wamsley³, Daniel H. Geschwind^{2, 3}, Chongyuan Luo²

higher resolution transcriptome analysis than conventional bulk tissue approaches.

Data Collection: 10X Genomics versus snmCT-seq

- number of cells.

- Pseudobulk aggregates RNA counts from multiple cells of the same type.

- that influence synaptic function and neural plasticity.
- increasingly associated with ASD pathology.



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1 BIG Summer Program, Institute for Quantitative and Computational Biosciences, UCLA 2 Department of Human Genetics, David Geffen School of Medicine, UCLA 3 Department of Neurology, David Geffen School of Medicine, UCLA

higher for clusters with more cells.

p-value = 1.29e-2