

Scale up and simplify your single cell experiments with the **Evercode™ Whole Transcriptome Mega**

96 samples.

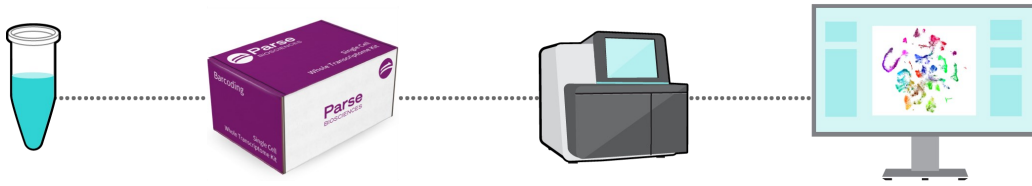
1,000,000 cells.



Take your single cell experiments to the next level

- Profile up to 1,000,000 cells or nuclei across up to 96 samples
- High transcript and gene detection across different cell types
- Much lower doublet rates than droplet based systems
- Run samples collected on different days in the same experiment

The End-to-End Single Cell Solution with No Instrument Required

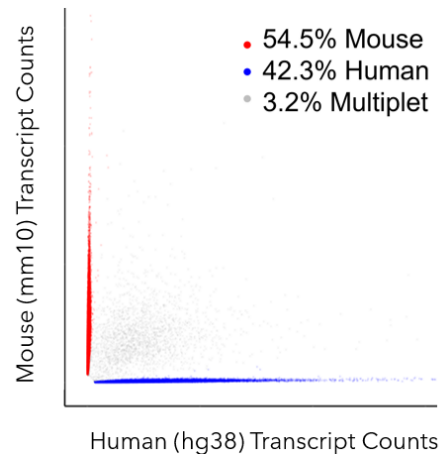


The Whole Transcriptome Mega includes everything you need to go from cells or nuclei to analyzed single cell data. A streamlined workflow makes it simple to get started with just basic lab equipment. The solution also comes with an easy to use software analysis package that rapidly brings you from data to insights. Our software also integrates with other popular single cell tools such as Seurat and Scanpy for further downstream analysis.

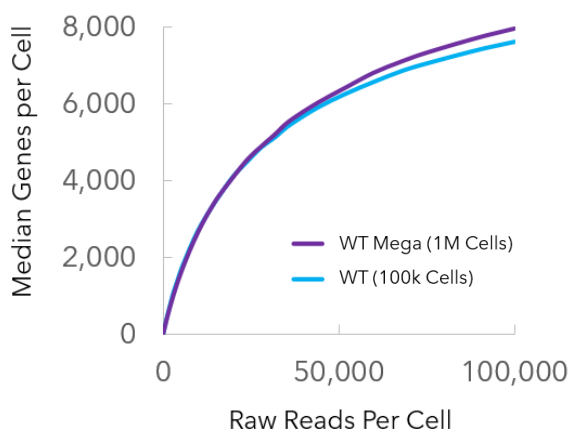
Substantially Lower Doublet Rates Than Droplet Solutions

Doublets are two or more cells that are labeled with identical barcodes. Not only do doublets lead to confounding artifacts, they also lower sequencing efficiency due to wasted reads.

Fig 2: A human-mouse species mixing experiment cells resulted in an observed doublet rate of only 3.2%—substantially lower than doublet rates of droplet-based solutions.



Achieve Robust Gene Detection



Scaling your experiments up doesn't have to come at the expense of sensitivity. The Whole Transcriptome Mega makes it possible to measure high numbers of transcripts and genes per cell making it possible to detect even lowly expressed genes.

Fig. 3: Whole Transcriptome Mega maintains the same high levels of gene detection as the standard Whole Transcriptome kit. More than 6000 genes per cell are detected in HEK293 cells at only 50,000 reads per cell for both solutions.

Additional Resources

parsebiosciences.com | Products, Careers, & News
support.parsebiosciences.com | Self Service Knowledge Base
[linkedin.com/company/parse-biosciences](https://www.linkedin.com/company/parse-biosciences) | Job Opportunities
info@parsebiosciences.com | General Inquiries & Questions

