



**ZYMO RESEARCH**

*The Beauty of Science is to Make Things Simple*

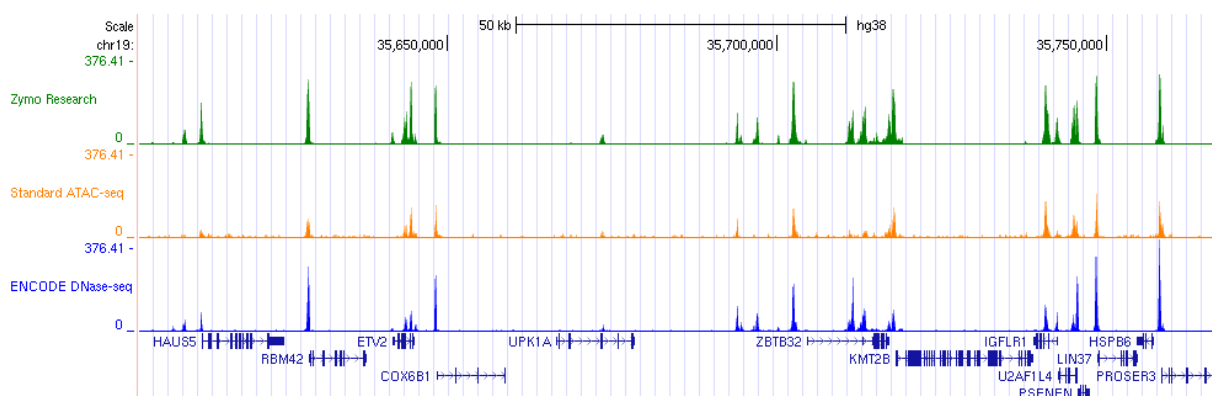
# Discover, Explore, and Map the Epigenetic Landscape

Sequence Deeper in Less Time Achieving the Highest Quality Data

## Zymo-Seq™ ATAC Library Kit

- **Simple:** No buffer assembly needed allows for sequence ready high-quality libraries in 4 hours.
- **Save Reads:** Prep libraries with 7x less mitochondrial contamination, saving reads and increasing sequencing depth.
- **Highest Quality:** Produce highly correlated replicates ( $R > 0.95$ ) from both fresh and frozen samples.

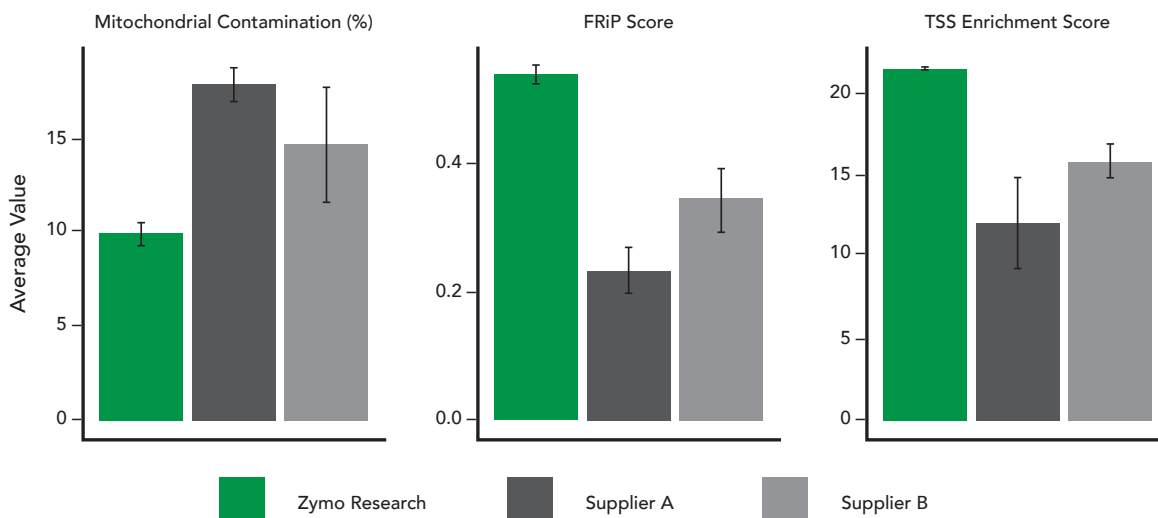
### Highest Quality Libraries



Browser tracks depicting GM12878 ATAC-seq assay using the Zymo Seq™ ATAC Library Kit. Peaks overlap at the same sites identified by DNase seq in the ENCODE project as well as the standard ATAC-seq protocol showing both quality and consistency.

# Simple, Fast, All-in-One ATAC-Seq Solution

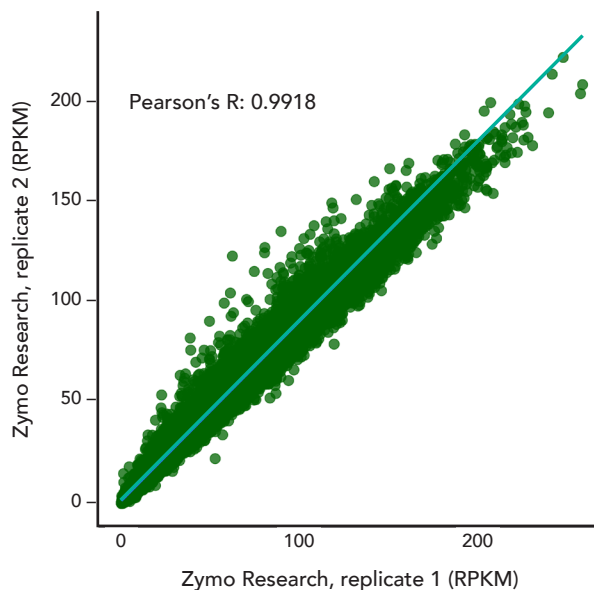
## Best Quality Measures



Zymo-Seq™ ATAC Library Kit stands ahead of its peers in common ATAC-seq quality measures, with the lowest mitochondrial read contamination, highest FRiP scores, and highest TSS enrichment scores.

## Unparalleled Replicate Correlation

The Zymo-Seq™ ATAC Library Kit delivers top tier replicate correlation with Pearson's R consistently greater than 0.95. This high correlation depicts the reproducibility and consistency of the assay.



Product	Cat. No.	Size
Zymo-Seq™ ATAC Library Kit	D5458	12 preps



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Cat. No. DS2709