

Automated Single Cell Evercode Workflow

Scale Up Single Cell RNA Sequencing with Automation

Parse's Evercode™ technology combined with INTEGRA's ASSIST PLUS provides an efficient solution for single cell RNA sequencing. Designed to support scientists in scaling up their scRNA-seq projects, this integrated workflow reduces manual pipetting, decreasing hands-on time. Evercode's ability to profile up to 1 million cells is enhanced by the integration, increasing ease of use and ensuring consistent gene expression results. With dedicated support teams from Parse and Integra, transitioning to an automated workflow is seamless and requires little to no automation experience. This lower-touch approach boosts efficiency and productivity in single cell analysis without compromising data quality.

1 Streamline your Workflow

Reduce hands-on time by up to 75%

2 Consistent, High-Quality Data

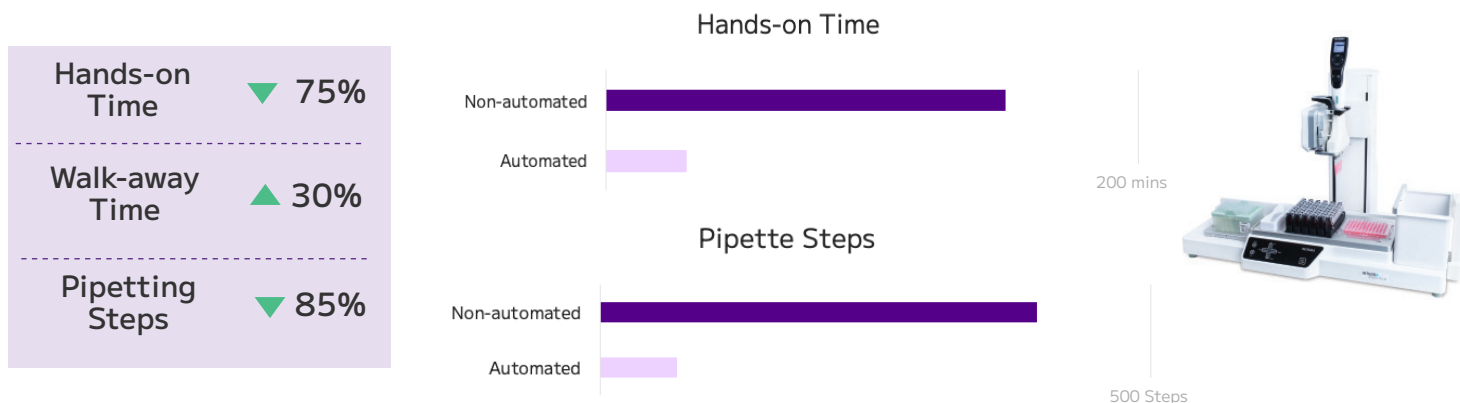
Maintain the same high quality data as Parse's non-automated workflow, now with the added efficiency of automation

3 Easy to Get Started

Get up and running quickly with no coding or automation experience and an easy to use instrument

MAXIMIZE EFFICIENCY WITH LESS HANDS-ON TIME

INTEGRA's ASSIST PLUS pipetting robot reduces hands-on time by up to 75%* and pipetting steps by up to 85%* from Parse's Evercode scRNA-seq workflow.



*Breakdowns are for Section 1 of the Evercode WT workflow for processing 12 samples

Effortless Automation, Consistent Data

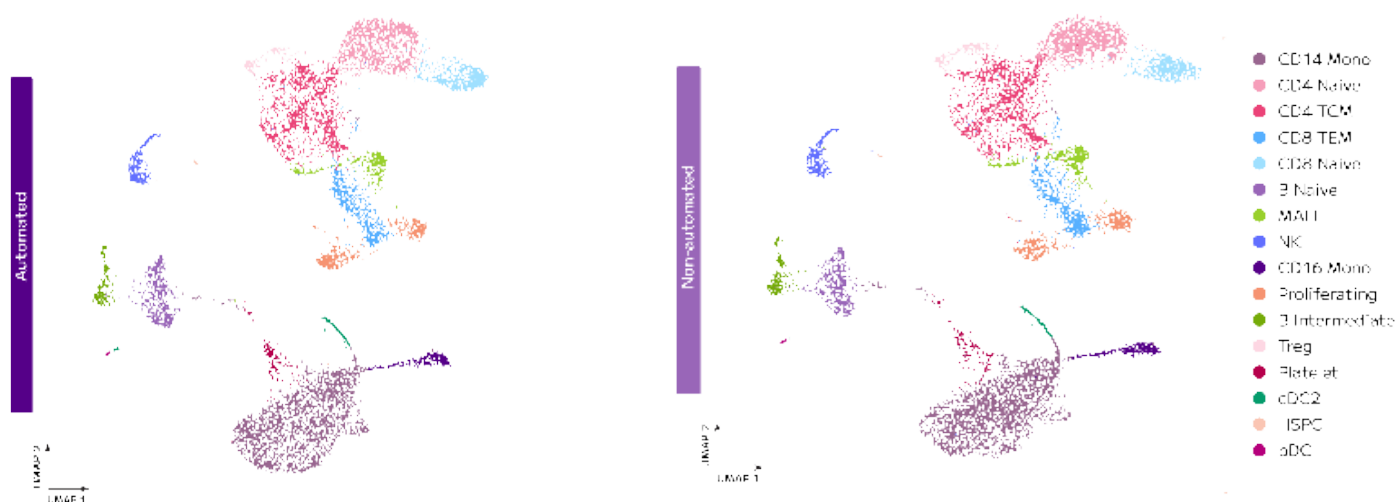


Figure 1. Consistent cell type profiling of human PBMC data generated using the automated and the non-automated Evercode WT v3 barcoding workflows.

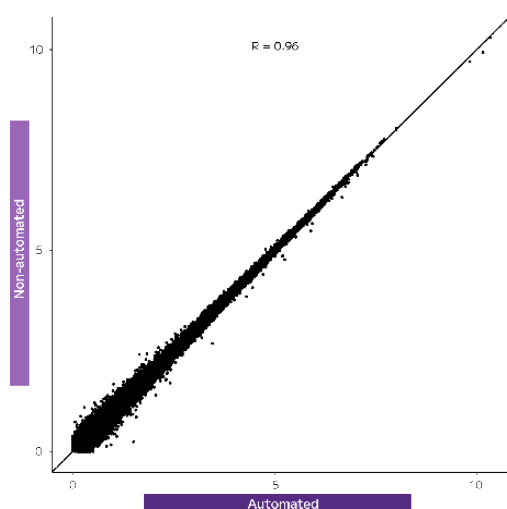


Figure 2. Correlation of normalized human PBMC gene expression profiles generated using the automated and the non-automated Evercode WT v3 barcoding workflows.

PRODUCT ORDERING INFORMATION

Product	Part Number
Evercode Automation Package with INTEGRA ASSIST PLUS One Integra Assist Plus instrument with all accessories needed to run Parse workflows. Two Evercode WT v3 kits and one UDI plate.	NTWT3300
Evercode Automation Mega Package with INTEGRA ASSIST PLUS One Integra Assist Plus instrument with all accessories needed to run Parse workflows. One Evercode WT v3 with UDI plate and one Evercode WT Mega v3 kit.	NTWT3500
Evercode Automation Starter Kit for INTEGRA ASSIST PLUS All Parse-provided components required to perform Parse Evercode workflows on the Integra Assist Plus.	NTAC1100



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