

End-to-End Services

Single-Cell Transcriptomics

Omics Empower has supported 500+ publications with end-to-end single-cell and spatial transcriptomics services. Backed by experience across 55,000+ samples, 400+ tissue types, and 60+ plant species, we help researchers generate reliable data and meaningful biological insights.

➤ Applicable Fields



Medical Research



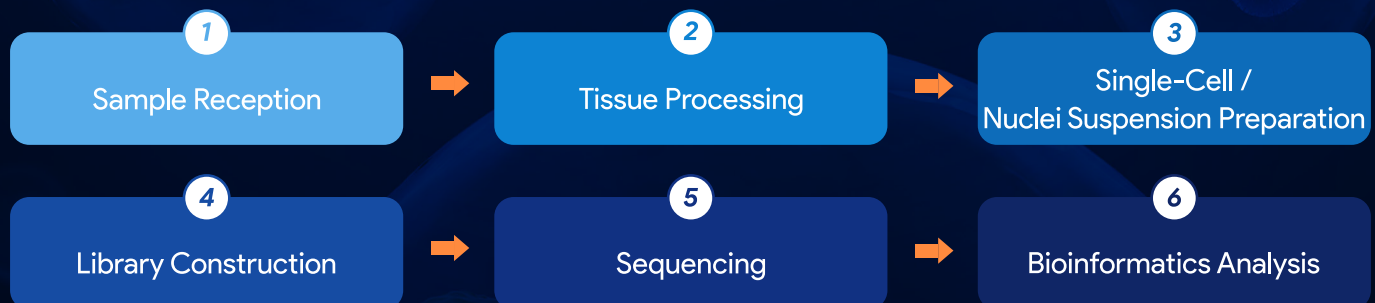
Agriculture & Animal Science



Biotechnology

➤ Our Process Workflow

 Powered by 10x Genomics Chromium™



- Simply send us your samples (fresh, frozen, or FFPE), and we will handle the entire process -

➤ Why Choose Us?



Rich Project Experience

Over 2000 projects spanning diverse species



Data Security

Compliant storage and transfer.



Fast Turnaround Time



**Rigorous Experimental
Quality Control**




10x Single-Cell Assay Overview

	10x 3' scRNA-seq	10x 5' scRNA-seq	10x FLEX	10x ATAC
Capture Principle	Poly(A)	Poly(A)	Probe-Based	Transposase-Accessible Chromatin (ATAC)
Sample Requirement	Fresh, Frozen	Fresh	Fresh, Frozen, FFPE	Fresh, Frozen
Cell Type	Single Cell; Single Cell Nucleus	Single Cell	Single Cell; Single Cell Nucleus	Single Cell; Single Cell Nucleus
Fixation Required	No	No	Yes (Not required for FFPE)	No
Species	Eukaryotes	Human, Mouse	Human, Mouse	Eukaryotes
Immune Repertoire (T & B Cells Only)	No	Yes	No	No

➤ Featured Publications

Year	Journal	Title
2025	Science	Microglia replacement halts the progression of microgliopathy in mice and humans
2025	Cell	Anti-BCMA CAR-T therapy in patients with progressive multiple sclerosis
2025	Cell	Neural-activity-regulated and glia-mediated control of brain lymphatic development

Contact us

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