



ABOUT US

- Shanghai OE Biotech Co., Ltd. (abbreviated as "OE Biotech") was established in 2009. After more than ten years of steady development, it has grown into a biotechnology group enterprise with three wholly-owned subsidiaries and more than 600 employees.
- OE Biotech is a testing institution dedicated to providing multi-omics technology services for life science research. Its products cover genomics, transcriptomics, proteomics, metabolomics, bioinformatics and clinical genetic testing.
- Adhering to the corporate mission of "using biotechnology to achieve the benefit of others and the public", it uses technology to change life and benefit mankind.

10+ years
Innovative Omics

600+ person
Team Size

3800+
Customers Units

10000+ sqm
Business Location



Multi-omics Services Platform

Single-cell sequencing platform

- Since its establishment in 2018, the platform has successively introduced a number of international mainstream single-cell analysis platforms such as 10x Genomics, BD Rhapsody, SONY flow cytometry analysis systems, and Miltenyi's fully automatic high-throughput sample processing instruments.
- Joint laboratories have been established with scientific research institutes in Beijing, Guangzhou and other places.
- With over **1,000 square meters** of standard laboratories and office areas.
- Completed **4,000+** projects, **20,000+** specimen suspension preparation and sequencing.
- Sample types covering **400+** tissues and **50+** plant samples.
- Participated in customers in publishing **300+** papers, with an impact factor of nearly **3,000+**.



Spatial metabolome platform



- Established the largest **spatial metabolomics service platform** in China (three complete sets of equipment).
- Established a database and detection system more suitable for **functional metabolomics research**.
- Co-published the first **spatial multi-omics paper** in China with spatial metabolomics as the core.
- Approved the first **spatial metabolomics quality control system standard** in China.
- Published **more than 20** spatial metabolomics papers with an average impact factor of **12.9**.

Proteome and metabolome platform

- Owns a mass spectrometry standard laboratory of over **1,000 square meters**.
- Nearly **30** large instruments including HT high-resolution mass spectrometer.
- Builds a database of **more than 8,000** standard products and **350,000** substances of animal, plant, microbial and traditional Chinese medicine metabolome.
- Establishes **Level One series** mass spectrometry detection methods with "accuracy" as an advantage.
- Processes **more than 100,000** samples per year, and has completed nearly **10,000** research projects.



High-throughput sequencing platform

- Rich experience in extraction and library construction, easily dealing with various difficult samples
- Stable data quality output
- Automated data analysis system
- Interactive reporting system



Enterprise Qualification

