

OE Biotech Wechat QR Code

# ABOUTUS

- 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.

**Innovative Omics** 

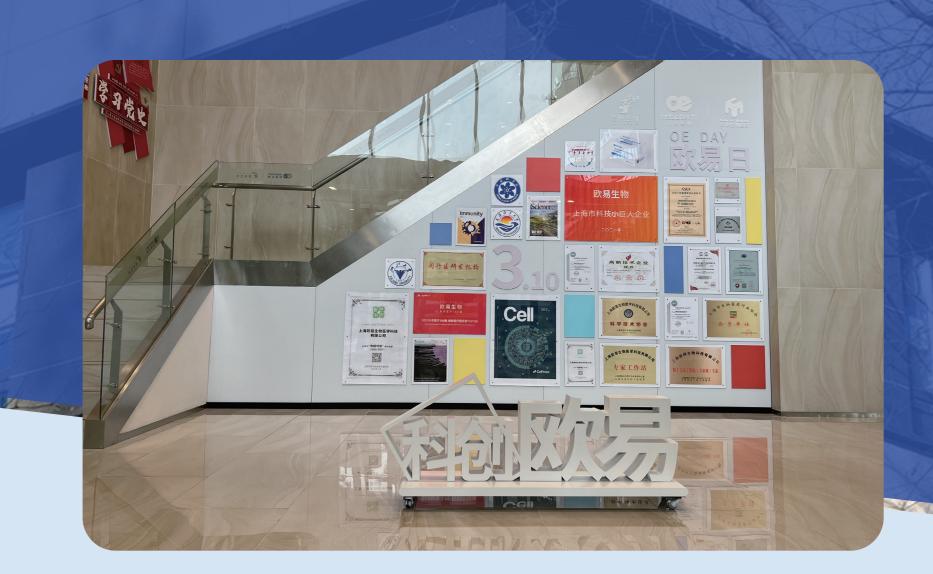
Team Size

Customers Units

 $600+_{person}$   $3800+100000+_{sqm}$ **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 highthroughput 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

