

Products

Our services include the Untargeted Metabolomics, Targeted Metabolomics, Global Untargeted Metabolomics, Lipidomics, Flavoromics Spatial and Single-Cell Metabolomics, with the applications in agriculture, environment, oncology, cardiovascular diseases, metabolic diseases and gut microbes related study, covering more than 80 types of detection analysis services. We aim to provide customers with customized metabolomics research and clinical solutions.

01 Metabolomics

- Spatial Metabolomics
- Untargeted Metabolomics
 - GC-MS Metabolomics
 - GCxGC comprehensive two-dimensional metabolomics
 - LC-MS Metabolomics
 - Global Untargeted Metabolomics
 - Global Anthocyanin Untargeted Metabolomics
 - Global Flavonoids Untargeted Metabolomics
 - Flavoromics
 - Componentomics
- Targeted Metabolomics
 - Short-Chain Fatty Acids Quantitative Analysis
 - Fatty Acids Quantitative Analysis
 - Bile Acids Quantitative Analysis
 - Trimethylamine Oxide Quantitative Analysis
 - Amino Acids Quantitative Analysis
 - Flavonoids Quantitative Analysis
 - Neurotransmitter Quantitative Analysis
 - Organic Acids Quantitative Analysis
 - Carbohydrate Quantitative Analysis
 - Plant Hormone Quantitative Analysis
 - Carotenoid Quantitative Analysis
 - Tannin Quantitative Analysis
 - Phenolic Acids Quantitative Analysis
 - Anthocyanin Quantitative Analysis
 - Vitamin Quantitative Analysis
 - Arachidonic Acids Quantitative Analysis
 - Metabolic Flux Quantitative Analysis
 - Energy Metabolism Quantitative Analysis
 - Tryptophan Metabolism Quantitative Analysis

02 Proteomics

- Quantitative Proteomics
 - TMT/iTRAQ Proteomics
 - Label-Free Proteomics (Data Dependent Analysis or Data Independent Analysis)
 - PRM Targeted Proteomics
- Modification Proteomics
 - Phosphorylation Modification Proteomics
 - Acetylation Modification Proteomics
 - Ubiquitin Modification Proteomics
 - Glycosylation Modification Proteomics
 - Methylation Modification Proteomics
 - Lactic Modification Proteomics
 - Crotonylation Modification Proteomics
 - 2-hydroxyisobutyrylation Modification Proteomics
 - Succinylation Modification Proteomics
- 4D- Proteomics
- Macroproteomics

03 Lipidomics

04 Transcriptomics

- Eukaryotes Transcriptomics
- Prokaryotic Transcriptomics
- LncRNA Research
- Small RNA Sequencing
- CircRNA Sequencing
- Whole Transcriptome Sequencing
- Full-length Transcriptome Sequencing
- Single-cell Transcriptome Sequencing

05 Lonomics

- Various Substances Lonomics

06 Microbiome

- Microbial(16S)
- Metagenomics
- Metatranscriptomics

07 Multi-Omics

- Metabolomics-Proteomics
- Metabolomics-Transcriptomics
- Metabolomics-Microbiome
- Metabolomics-Proteomics-Transcriptomics-Microbiome

08 Brain-Gut Axis

- 16S - Untargeted /Untargeted Metabolomics Association analysis
- 16S-Short-Chain FattyAcids/ Bile Acid/Fatty Acid/TMAO/ Neurotransmitter/ Amino Acids Association analysis

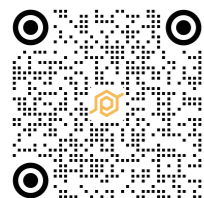
09 Exosomes

- Exosomes Metabolomics
- Exosomes Lipidomics
- Exosomes Proteomics
- Exosomes Transcriptomics
- Exosomes Extraction
- Exosome Identification
 - WB Identification
 - NTA identification
 - electron microscopy

10 Data Analysis

- Multi-omics Data Analysis
- Multi-omics Integration Analysis
- Brain-Gut-Microbiota Axis Analysis

PANOMIX INTRODUCTION



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Our Customers



Product Application



Our Mission

The source of metabolism, the soul of health



Our Vision

Become a metabolic steward for everyone

Sales Network



800+

Universities, Hospitals, Laboratories, Enterprises

10000+

Projects

200+

Co-publishing papers in academic journals, with a leading growth rate in China

Introduction to PANOMIX

Suzhou BioNovoGene Biomedical Technology Co., Ltd. (PANOMIX), established in Suzhou Industrial Park in 2013, is one of the earliest and largest metabolomics companies in China, dedicated to building a clinical mass spectrometry and metabolomics full solution provider. Our business segments include omics technology services, clinical mass spectrometry, omics clinical products and big data platform. The company provides customers with timely and accurate metabolomics testing services and products.

Our company has received multiple rounds of investment from industry renowned funds such as Sungent bioVENTURE, BOHE Venture and Watson Investment. We obtained rewards and qualifications such as technology leadership reward in Suzhou Industrial Park, CMA certification, high-tech enterprise certification, private technology enterprise reward in Jiangsu Province, and certification of ISO-9001 quality management system. We have more than 30 intellectual property rights, and nearly 20 clinically registered products.

BioDeep Online-BioDeep™



™ The world's leading metabolomics cloud analytics platform.

BioDeep Online is a user-friendly online platform which could generate customized graphs within a few seconds.

PANOMIX Major Omics Platforms



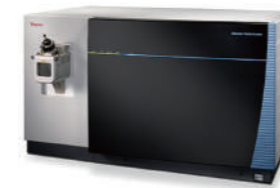
Thermo Fisher Q Exactive™ Series



Thermo Fisher TRACE 1310-ISQ LT



AB Sciex 6500+



Thermo Fisher Orbitrap Fusion Lumos



LECO PEGASUS® BT 4D GCxGC-TOFMS



Agilent 7890A/5975C



Thermo Fisher ICP-MS



Thermo Fisher TSQ 9000



AB Sciex 7500