

中国基因组学和蛋白组学: 现状, 应用及前景

# Outlook of China Genomics and Proteomics Market

– Application in Molecular Biomarker, Diagnostics and  
Personalized Medicine



## Report Description

It has been well recognized that genomics and proteomics play increasingly important roles in the modern pharmaceutical and healthcare industries. To more efficiently discover drugs, drug companies now increasingly apply these technologies to targeted therapy. Their efforts are leading to the gradual realization of personalized medicines.

On the surface, what drive the gradual realization of personalized medicines are the technologies developed in molecular biomarker and diagnostics. However, it's the genomics and proteomics that directly facilitate the development of new biomarkers and diagnostics. So the bridges that connect the personalized medicines and genomics/proteomics are the molecular biomarkers and diagnostics. Besides, genomics and proteomics are also increasingly employed in development of translational medicines.

It is therefore appropriate to say that genomics and proteomics have become the new frontier research focuses of the entire pharmaceutical industry in the modern era. They are the fundamental and key technologies for modern drug discovery and development, especially for personalized medicines and translational medicines. Effectively utilizing the technologies to discover more effective drugs has become the high priority to every drug company, whether major pharma or small biotech.

In the booming Chinese biotechnology industry, a growing number of Chinese companies are involved in genomics and proteomics research. They are also diligently applying the technologies to developing biomarkers and new diagnostic products. Moreover, the fast growth of the Chinese economy which makes more Chinese people affordable for better healthcare products and the on-going nationwide healthcare reform which makes better insurance coverage readily available to more Chinese residents, also prompt the fast development and growth of the Chinese genomics, proteomics and all related industries.

The fast growth of the Chinese genomics, proteomics and related industries has thus made not only the Chinese market but also the Chinese companies in the industry so attractive to many foreign companies that are interested in seeking partnership for co-developing or marketing their products in China. The current research and service capability of the Chinese companies, their product portfolios and marketing capabilities all have become the concerning points to these foreign companies. In fact, China is also rapidly emerging as an acceptable destination for genomics- and proteomics-related research.

The report, “**Outlook of China Genomics and Proteomics Market – Application in Molecular Biomarker, Diagnostics and Personalized Medicine**”, published by JZMed, Inc, a world renowned market research firm specialized in Chinese pharmaceutical and biotechnology industries, has provided the unique insights into the current development states of the Chinese industry.

The report analyzed, both in depth and in detail, the Chinese industry in all aspects including its current industry size and structural composition, research and technical capabilities in genomics and proteomics, product development capabilities in biomarkers and diagnostics, and portfolio distributions of genomic, proteomic and diagnostic products. With detailed analysis of the current market size of the Chinese industry in each area and comparison with their corresponding global markets, the report provides the clear insights into where each sector of this Chinese industry currently stands in the global landscape.

The report also pointed out the current competitive landscape of the Chinese diagnostic industry including the top players among both domestic and multinational companies. Moreover, with detailed discussion and the classifications of diagnostic products in China, the report also outlined detailed procedures of how to register and market IVD products and medical devices in China.

More importantly, based on the in-depth analysis of a series of growth drivers and resistors that would affect the future development of this Chinese industry, the report depicted a clear picture of what the Chinese industry would look like by 2015, including the future market growth of all sectors and their possible shares in the corresponding global markets.

The report is a must-read book to global pharmaceutical and biotechnology companies that are seeking marketing opportunities in China and collaborating with Chinese biotech companies, venture capital investors interested in investment opportunities in the Chinese biotech industry, market research/consultancy companies seeking the information of the Chinese genomics, proteomics, molecular biomarker and diagnostics industries, and even the government agencies of those countries that are interested in learning the current and future development of the Chinese biotechnology industry.

## Key Features of the Report

- ◆ It is the first time that the report conducted a complete survey on the Chinese genomics and proteomics industry. It revealed the current structural composition, industry size and key players of the Chinese industry.
- ◆ Based on the successful survey on the current research and technical capability of Chinese companies in genomics and proteomics, the report also conducted survey on how the technologies are applied to the development of molecular biomarkers and diagnostic products in China.
- ◆ The survey thus revealed a clear picture of the current industry and market composition of Chinese IVD products including who the major players are and what strategies they are employing to develop and market their products in China.
- ◆ Based on the survey results, the report presented the detailed analysis of the current market sizes of the Chinese industry (including their growth history) in genomics and proteomics, molecular biomarker, diagnostics and medical device.
- ◆ The report also conducted in-depth analyses with regards to the overall global R&D climate for genomics and proteomics research and the internal factors that determine the future development of the Chinese industry. Based on the analyses, it thus forecasted how the Chinese industry will likely develop and grow in the following five years or so, what market value of each sector could reach and their possible share in the same sector of the global market.
- ◆ Another key feature of the report is the inclusion of the detailed company profiles of top 100 best players (both domestic and multinational companies) that are involved in genomics and proteomics research and the development and marketing of molecular biomarkers, diagnostic products and medical devices in China. Each company profile contains the detailed description of their technical capabilities, strengths and experience as well as their product portfolios, in addition to their detailed contact information.
- ◆ The report also provides detailed instructions and guide of how to register and market diagnostic products and medical devices in China, including the procedures and documents required for SFDA's approval.

## **Your Questions Are Answered**

The report provides detailed answers to a variety of questions many professionals are concerned about:

- ◆ How are major pharma companies changing their focus and strategy in their traditional drug R&D approach? What roles do genomics and proteomics play in the modern drug discovery and development?
- ◆ What are the current technical capabilities of Chinese companies in genomics and proteomics research? How are the technologies applied to the development of molecular biomarkers and diagnostic products as well as personalized medicines in China? Who are the current best players in the Chinese industry?
- ◆ What are the current market values of the Chinese genomics and proteomics as well as diagnostic industries? How does the Chinese industry stand in the current global market?
- ◆ What technologies do the Chinese companies currently possess? What new technologies and products are they currently developing?
- ◆ What are the current product portfolios of Chinese companies in genomics, proteomics, molecular biomarker and diagnostics? How will the Chinese government's policies affect the development of the Chinese industry?
- ◆ Who are the multinational companies currently active in the Chinese market? What products are they marketing in China? How does their presence influence the development of the Chinese industry? How are the major pharma companies using the services offered by the local Chinese companies?
- ◆ How will the Chinese industry and market develop in the following five to seven years? How will the emergence of the molecular biomarkers and diagnostics affect the innovative drug research in Chinese drug companies?

## Why You Should Have the Report

- ◆ The report will help you gain a clear view of the entire industry of the dynamically growing Chinese genomics and proteomics industry as well as their related industries including molecular biomarkers, diagnostic products and personalized medicines. It will thus further help you decide what opportunities your company could have in the Chinese market.
- ◆ The report will also give you a clear picture of who your rivals are currently in the Chinese market and what they are doing there. Based on the understanding, it will help you assess the chance and the right strategies of your company to be success in the Chinese market.
- ◆ The report will help you evaluate the possibility for your company to collaborate with Chinese organizations in any of these technical areas.
- ◆ The report will also facilitate your company to formulate a practical China investment strategy in both near term and long term.

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Fast growth of Chinese genomics, proteomics and related industries: Current market sizes and key players;  
Current capability, products and available services of Chinese genomics, proteomics and related industries;  
Future outlook of Chinese genomics, proteomics and related industries.

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## **About JZMed, Inc.**

JZMed, Inc. ([www.jzmedi.com](http://www.jzmedi.com)) is a leading market research firm that specializes in Chinese pharmaceutical, biotechnology and healthcare industries. The company's primary focus is to provide intelligence services to global pharmaceutical, biotechnology and investment companies to help them tap the resources in the Chinese pharmaceutical industry and explore the opportunities in the Chinese pharmaceutical market. Meanwhile, it also provides assistance to these companies to facilitate their entrance into the Chinese pharmaceutical market or collaboration with any Chinese companies. The company has a network of preferred pharma and biotech companies in China.

So far JZMed has provided this type of services to a variety of companies worldwide, including world top pharmaceutical and biotechnology companies, professional outsourcing service providers (both CROs and CMOs) and a large number of investment companies/banks including the largest ones in the Wall Street.

# Order Information

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