

Genomics and Proteomic Tools for Emerging Markets in Asia-Pacific

<https://marketpublishers.com/r/GFB14C690F58EN.html>

Date: February 2020

Pages: 106

Price: US\$ 2,750.00 (Single User License)

ID: GFB14C690F58EN

Abstracts

REPORT SCOPE:

The report would cover the Genomics and Proteomics Tools market, dynamics and competitive landscape of the Emerging markets in the Asia-Pacific. Key countries to be covered includes-China, South Korea and India. The market would cover products or tools for performing genomics and proteomics studies. Technologies and the products that would be covered in the report include%li%Sequencing technologies-Sangers Sequencing & Next Generation Sequencing, PCR Technologies, Flow Cytometry, Mass Spectrometry, Nucleic Acid Sample Preparation technologies(technique) and Separation Technologies for Nucleic Acids. A competitive Landscape for key selected technologies is covered along with profiles of manufacturers engaged in providing related technological products or services.

REPORT INCLUDES -

22 data tables and 20 additional tables

An overview of the Asia-Pacific (APAC) markets for genomics and proteomic tools within the life sciences industry

Country-specific data and market analysis of genomics and proteomic technologies for China, India, South Korea and other emerging economies

Analyses of the APAC market trends, with data from 2018 to 2019, and projections of compound annual growth rates (CAGRs) through 2023

Information on factors driving the industry's growth, current trends and opportunities, regulatory challenges and technological advancements that will shape the future - marketplace within APAC region

Identification of the companies best-positioned to meet the enormous supply demand equation because of their proprietary technologies, strategic alliances or other advantages

Assessment of the competitive landscape and data corresponding to shares of leading market participants

Patent study and analysis covering significant allotments of the U.S. patents

Company profiles of leading market players within the APAC emerging markets, including 3Billion Inc., Bio-Rad Laboratories Inc., GE Healthcare, Novogene Corp., Qiagen NV, Thermo Fisher Scientific Inc., and Waters Corp.

Contents

CHAPTER 1 INTRODUCTION

Scope of Report
Research Methodology
Information Sources
Geographic Breakdown
Analyst's Credentials
BCC Custom Research
Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 MARKET LANDSCAPE OF GENOMICS AND PROTEOMICS TOOLS BY TECHNOLOGY AND PRODUCTS

Overview
History of Life Sciences
Genomics
Proteomics
Protein Expression
Market Size and Forecast for Genomics and Proteomics Market for Asia-Pacific
Sequencing Technologies
Market Size and Forecast for Sanger Technology
Market Analysis in Asia-Pacific for NGS Sequencing Technologies
Polymerase Chain Reaction
Instruments and Components of PCR
PCR Technologies
Market Analysis in Asia-Pacific for PCR Technologies
Mass Spectrometry
MS-Based Proteomics Technologies
Sample Preparation Assays
Tagging/Affinity Methods
Utility of Proteomics to Identify Biomarkers
MS Instruments and Consumables
Market Analysis for Asia-Pacific for Mass Spectrometry Technologies
Flow Cytometry
Principles and Components of Flow Cytometry

Types of Flow Cytometry
Clinical Applications
Future Clinical Use
Market Analysis for Asia-Pacific for Flow Cytometry Technologies
Electrophoresis Technologies
Gel Electrophoresis
Capillary Electrophoresis
Market Analysis for Asia-Pacific for Separation Technologies
Nucleic Acid Purification
Instruments
Instrument Market Subsegments
Consumables
Accessories
Sample Preparation Kits
Market Analysis for Asia-Pacific by Purification Technologies (Nucleic Acid and Proteins) Technology and Products
Market Dynamics
Drivers
Restraints
Opportunities
Challenges

CHAPTER 4 GENOMICS AND PROTEOMICS TOOLS MARKET FOR EMERGING MARKETS OF ASIA-PACIFIC BY COUNTRY

Asia
Asia a New Hub for R&D
China Leading Asia and Positioned to Lead World Genomics
China
India
South Korea

CHAPTER 5 COMPETITIVE LANDSCAPE

Genomics and Proteomic Tools/Technologies
Sequencing Technologies
PCR Technology
Nucleic Acid Purification and Separation
Nucleic Acid Separation Technologies

CHAPTER 6 COMPANY PROFILES

3BILLION INC.
ABBOTT LABORATORIES
AGILENT TECHNOLOGIES INC.
ACCURAGEN INC.
BERRY GENOMICS CO., LTD.
BIO-TECHNE
BIO-RAD LABORATORIES INC.
BIOSAN
BRUKER CORP.
DANAHER CORP.
GE HEALTHCARE U.K., LTD.
ILLUMINA INC.
LUCIGEN CORP.
MACROGEN INC.
MEDGENOME LABS PVT., LTD.
MYRIAD GENETICS INC.
NUGEN TECHNOLOGIES INC.
NOVOGENE CORP.
ORIGENE CHINA
PERKIN-ELMER
PACIFIC BIOSCIENCES OF CALIFORNIA INC.
QIAGEN NV
READER BIOINFORMATICS
SHIMADZU CORP.
SINOGENOMAX
STRAND LIFE SCIENCES PVT., LTD.
SYSMEX-PARTEC GMBH
TAKARA BIO INC.
THERMO FISHER SCIENTIFIC INC.
VELA DIAGNOSTICS
WATERS CORP.
ZIXIN PHARMACEUTICAL INDUSTRIAL CO., LTD.

List Of Tables

LIST OF TABLES

Summary Table: Genomics and Proteomics Tools for Emerging Markets in Asia-Pacific, by Technology, Through 2023

Table 1: Genomics and Proteomics Tools for Emerging Markets in Asia-Pacific, by Technologies, Through 2023

Table 2: Sanger's Sequencing Market in Asia-Pacific, by Product Type, Through 2023

Table 3: Next-Generation Sequencing Technologies

Table 4: Roche Next-Generation Sequencing Workflow

Table 5: Illumina Next-Generation Sequencing Workflow

Table 6: Thermo Fisher Next-Generation Sequencing Workflow

Table 7: Benchtop and Handheld Sequencer Platforms

Table 8: NGS Sequencing Market in Asia-Pacific, by Technology, Through 2023

Table 9: NGS Sequencing Market in Asia-Pacific, by Product Type, Through 2023

Table 10: Key Applications of PCR Technology

Table 11: PCR Market in Asia-Pacific, by Technology, Through 2023

Table 12: PCR Market in Asia-Pacific, by Product, Through 2023

Table 13: Mass Spectrometry Generalized Workflow Schematic

Table 14: Mass Spectrometer Platforms

Table 15: Mass Spectrometry Market in Asia-Pacific, by Technology, Through 2023

Table 16: Mass Spectrometry Market in Asia-Pacific, by Product Type, Through 2023

Table 17: Advantages and Disadvantages of Flow Cytometry

Table 18: Flow Cytometry Market in Asia-Pacific, by Technology, Through 2023

Table 19: Flow Cytometry Emerging Markets in Asia-Pacific, by Product Type, Through 2023

Table 20: Benefits and Limitations of Commonly Used Dyes

Table 21: Separation Mechanism and Applications of Modes of CE

Table 22: Benefits of Electrochemical Detection

Table 23: Nucleic Acid Separation Market in Asia-Pacific, by Technology, Through 2023

Table 24: Nucleic Acid Separation Emerging Markets in Asia-Pacific, by Product Type, Through 2023

Table 25: Nucleic Acid Separation Market in Asia-Pacific, by Instrument Type, Through 2023

Table 26: Nucleic Acid Purification Market in Asia-Pacific, by Product Type, Through 2023

Table 27: Nucleic Acid Sample Preparation Emerging Markets in Asia-Pacific, by Instrument Type, Through 2023

Table 28: Chinese Genomics and Proteomics Tools, by Technology, Through 2023

Table 29: Chinese Genomics and Proteomics Tools, by Product Type, Through 2023

Table 30: Indian Genomics and Proteomics Tools, by Technology, Through 2023

Table 31: Indian Genomics and Proteomics Tools, by Product Type, Through 2023

Table 32: South Korean Genomics and Proteomics Tools, by Technology, Through 2023

Table 33: South Korean Genomics and Proteomics Tools, by Product Type, Through 2023

Table 34: Top Manufacturers of Sequencing Tools (Sangers and NGS Sequencing Tools) for Emerging Markets of Asia-Pacific for Research and Clinical diagnostics

Table 35: Key Products of Sequencing and Next-Generation Sequencing Tools and Reagents and Their Manufacturers in Asia-Pacific

Table 36: Top Manufacturers of PCR Technologies for Emerging Markets of Asia-Pacific for Research and Clinical Diagnostics

Table 37: Key Products of PCR Tools and Reagents and Their Manufacturers in Asia-Pacific

Table 38: Top Manufacturers of Nucleic Acid Purification and Extraction Technologies for Emerging Markets of Asia-Pacific for Research and Clinical Diagnostics

Table 39: Key Products of Nucleic Acid Purification and Extraction Tools and Reagents and Their Manufacturers in Asia-Pacific

Table 40: Top Manufacturers of Nucleic Acid Separation Technologies for Emerging Markets of Asia-Pacific for Research and Clinical Diagnostics

Table 41: Nucleic Acid Separation Technologies: Key Manufacturers' Product Portfolio

List Of Figures

LIST OF FIGURES

Summary Figure: Genomics and Proteomics Tools for Emerging Markets in Asia-Pacific, by Technology, 2018-2023

I would like to order

Product name: Genomics and Proteomic Tools for Emerging Markets in Asia-Pacific

Product link: <https://marketpublishers.com/r/GFB14C690F58EN.html>

Price: US\$ 2,750.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GFB14C690F58EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970