

Competent Cells Market– Global Opportunity Analysis And Industry Forecast (2018-2023)

<https://marketpublishers.com/r/C622244C24DEN.html>

Date: March 2018

Pages: 205

Price: US\$ 4,175.00 (Single User License)

ID: C622244C24DEN

Abstracts

Global competent cells market is expected to reach USD 2,318.6 million by 2023, at a CAGR of 10.0% during the forecast period of 2018 to 2023.

Succeeding an extensive secondary and primary research on competent cells and in-depth analysis of the market scenario, the report carries out an impact analysis of the key industry drivers, restraint, opportunities, and challenges in the market dynamics segment.

Transformation is a process which includes direct uptake of DNA released into an environment by host cells and simultaneously integrates that DNA with host genome for recombination. Naturally, many bacteria have an ability to take up DNA from environment. The DNA provides nutrients to these natural competent cells, while recombination leads to new genetic evolution. This ability to take up external DNA is referred as natural competence. However, not all bacteria are naturally competent; thereby reduces the chances of recombinational development. Hence, by using this concept, researchers developed artificial competence, where the cells are made competent using induced methods such as electroporation or chemicals mediated methods.

Growing demand for recombinant proteins and molecular cloned products, advancement in molecular cloning research with emergence of new technologies, and various government initiatives and availability of funding for life science research are the key drivers propelling the industry growth during the forecast period. Moreover, emerging economies such as Latin America, Asia Pacific, & Africa provides significant opportunity in this market. However, factors such as high cost of cloning based research and shortage of skilled professionals for handling of competent cells hinder the growth

of this market in many parts of the globe.

The study offers a comprehensive analysis of competent cells market with respect to various segments on the basis of type, treatment, application, and end user. The competent cells market is categorized on the basis of type (cloned competent cells, *Agrobacterium tumefaciens* competent cells, and expression competent cells), treatment (chemically competent cells and electrocompetent cells), application (cloning, protein expression, others), and end user (pharmaceutical & biotechnology industry, academic & research institutes, and contract research organizations). The cloned competent cells commanded the largest share in the global competent cells market in 2017. This is mainly attributed to rising adoption of cloned competent cells in research with increasing feasibility of genetic therapy, growing need for rapid diagnosis & treatment, favorable government support for cloning based research in various countries, and rising availability of sophisticated instruments and technology.

Further, an in-depth analysis of the geographic scenario of the industry provides detailed qualitative and quantitative insights for the five major geographies (North America, Europe, Asia-Pacific, Latin America, and Middle East & Africa) along with the coverage of major countries in each region. The geographic analysis provides detailed insights on the key trends of the industry in the listed regions & countries, identifying the demographic & economic impact, and government & private investments. The geographic analysis section also comments on the key market players shaping the growth of the industry in the respective countries. Geographically, North America commanded the largest share in the global competent cells market in 2017. This was due to well-established healthcare system in the region, higher acceptance of advanced technologies, raising non-communicable diseases & related rise in pharmaceutical research & development, increase in cloning based research, and presence of many key players in this region.

The report also includes the competitive landscape based on extensive assessment of the key strategic developments adopted by leading market participants in the industry over the past 4 years (2014-2017). The key players in the global competent cells market are Thermo Fisher Scientific, Inc., Agilent Technologies, Inc., Bio-Rad Laboratories, Inc., Merck & Company, Inc., Illumina, Inc., Promega Corporation, New England Biolabs, OriGene Technologies, Inc., Zymo Research Corporation, Scarab Genomics, LLC, Meridian Bioscience, Inc., Delphi Genetics S.A., Qiagen N.V., Cell Applications, Inc., GenScript Biotech Corporation, and Takara Holdings Inc.

SCOPE OF THE REPORT

Market by Type:

Cloned Competent Cells

Agrobacterium tumefaciens Competent Cells

Expression Competent Cells

Market by Treatment:

Chemically Competent Cells

Electrocompetent Cells

Market by Application:

Cloning

Subcloning & Routine Cloning

Toxic/Unstable DNA Cloning

High-Throughput Cloning

Phage Display Library production

Protein Expression

Others

Single Stranded DNA Preparation

Mutagenesis Study

Large Plasmid Transformation

Lentiviral Vector Production

Market by End User:

Pharmaceutical and Biotechnology Companies

Academic and Research Institutes

Contract Research Organizations

Market by Geography:

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Spain

Turkey

Rest of Europe (RoE)

Asia-Pacific (APAC)

Japan

China

India

South Korea

Australia

Rest of APAC (RoAPAC)

Latin America

Middle East & Africa

Contents

1. INTRODUCTION

- 1.1. Market Ecosystem
- 1.2. Currency and Limitations
 - 1.2.1. Currency
 - 1.2.2. Limitations
- 1.3. Key Stakeholders

2. RESEARCH METHODOLOGY

- 2.1. Research Process
 - 2.1.1. Secondary Research
 - 2.1.2. Primary Research

3. EXECUTIVE SUMMARY

4. MARKET INSIGHTS

- 4.1. Introduction
- 4.2. Market Dynamics
 - 4.2.1. Drivers
 - 4.2.1.1. Growing Demand for Recombinant Proteins & Molecular Cloned Products
 - 4.2.1.2. Advancement in Molecular Cloning Research with Emergence of New Technologies
 - 4.2.1.3. Rising Government Initiatives and Funding for Life Science Research
 - 4.2.2. Restraints
 - 4.2.2.1. High Cost of Cloning Based Research
 - 4.2.2.2. Shortage of Skilled Professionals for Handling of Competent Cells
 - 4.2.3. Opportunities
 - 4.2.3.1. Emerging Markets: Asia Pacific, Africa and Latin America
 - 4.2.4. Challenge
 - 4.2.4.1. Complexities in Laboratory Transformation Parameters

5. COMPETENT CELLS MARKET, BY TYPE

- 5.1. Introduction
- 5.2. Cloned Competent Cells

5.3. Expression Competent Cells

5.4. Agrobacterium Tumefaciens Competent Cells (Transformation)

6. COMPETENT CELLS MARKET, BY TREATMENT

6.1. Introduction

6.2. Chemically Competent Cells

6.3. Electrocompetent Cells

7. COMPETENT CELLS MARKET, BY APPLICATION

7.1. Introduction

7.2. Cloning

7.2.1. Subcloning and Routine Cloning

7.2.2. High-Throughput Cloning

7.2.3. Phage Display Library Production

7.2.4. Toxic/Unstable DNA Cloning

7.3. Protein Expression

7.4. Others

7.4.1. Single-Stranded DNA Preparation

7.4.2. Mutagenesis Study

7.4.3. Large Plasmid Transformation

7.4.4. Lentiviral Vector Production

8. COMPETENT CELLS MARKET, BY END-USER

8.1. Introduction

8.2. Pharmaceutical and Biotechnology industry

8.3. Academic and Research institutes

8.4. Contract Research organizations

9. COMPETENT CELLS MARKET, BY GEOGRAPHY

9.1. Introduction

9.2. North America

9.2.1. U.S.

9.2.2. Canada

9.3. Europe

9.3.1. Germany

- 9.3.2. France
- 9.3.3. U.K.
- 9.3.4. Italy
- 9.3.5. Spain
- 9.3.6. Turkey
- 9.3.7. Rest of Europe
- 9.4. Asia-Pacific
 - 9.4.1. China
 - 9.4.2. India
 - 9.4.3. Japan
 - 9.4.4. South Korea
 - 9.4.5. Australia
 - 9.4.6. RoAPAC
- 9.5. Rest of World
 - 9.5.1. Latin America
 - 9.5.2. Middle East & Africa

10. COMPETITIVE LANDSCAPE

- 10.1. Introduction
- 10.2. Partnerships, Agreements, and Collaborations
- 10.3. Mergers and Acquisitions
- 10.4. New Product Launches and Upgradations

11. COMPANY PROFILES (BUSINESS OVERVIEW, FINANCIAL OVERVIEW, PRODUCT PORTFOLIO, STRATEGIC DEVELOPMENTS)

- 11.1. Thermo Fisher Scientific Inc.
- 11.2. Agilent Technologies, Inc.
- 11.3. Merck & Co., Inc.
- 11.4. Bio-Rad Laboratories, Inc.
- 11.5. Illumina, Inc.
- 11.6. Promega Corporation
- 11.7. Qiagen N.V.
- 11.8. OriGene Technologies, Inc.
- 11.9. Zymo Research Corp
- 11.10. Takara Holdings Inc.
- 11.11. GenScript Biotech Corporation
- 11.12. Scarab Genomics, LLC

- 11.13. New England Biolabs
- 11.14. Delphi Genetics S.A.
- 11.15. Meridian Bioscience, Inc.
- 11.16. Cell Applications, Inc.

12. APPENDIX

- 12.1. Questionnaire
- 12.2. Available Customization

List Of Tables

LIST OF TABLES

Table 1 Global Competent Cells Market Drivers: Impact Analysis (2018-2023)

Table 2 Global Competent Cells Market Restraints: Impact Analysis (2018-2023)

Table 3 Global Competent Cells Market Size, by Type, 2016-2023 (USD Million)

Table 4 Global Cloned Competent Cells Market Size, by Country/Region, 2016-2023 (USD Million)

Table 5 Global Expression Competent Cells Market Size, by Country/Region, 2016-2023 (USD Million)

Table 6 Global Agrobacterium Tumefaciens Competent Cells Market Size, by Country/Region, 2016-2023 (USD Million)

Table 7 Global Competent Cells Market Size, by Treatment, 2016-2023 (USD Million)

Table 8 Global Chemically Competent Cells Market Size, by Country/Region, 2016-2023 (USD Million)

Table 9 Global Electrocompetent Cells Market Size, by Country/Region, 2016-2023 (USD Million)

Table 10 Global Competent Cells Market Size, by Application, 2016-2023 (USD Million)

Table 11 Global Competent Cells Market Size for Cloning, by Type, 2016-2023 (USD Million)

Table 12 Global Competent Cells Market Size for Cloning, by Country/Region, 2016-2023 (USD Million)

Table 13 Global Competent Cells Market Size for Subcloning and Routine Cloning, by Country/Region, 2016-2023 (USD Million)

Table 14 Global Competent Cells Market Size for High –Throughput Cloning, by Country/Region, 2016-2023 (USD Million)

Table 15 Global Competent Cells Market Size for Phage Display Library Production, by Country/Region, 2016-2023 (USD Million)

Table 16 Global Competent Cells Market Size for toxic/Unstable DNA Cloning, by Country/Region, 2016-2023 (USD Million)

Table 17 Advantages and Challenges of Various Protein Expression Systems

Table 18 Global Competent Cells Market Size for Protein Expression, by Country/Region, 2016-2023 (USD Million)

Table 19 Global Competent Cells Market Size for Other Applications, by Type, 2016-2023 (USD Million)

Table 20 Global Competent Cells Market Size for Other Applications, by Country/Region, 2016-2023 (USD Million)

Table 21 Global Competent Cell Market Size for Single-Stranded DNA Preparation, by

Country/Region, 2016-2023 (USD Million)

Table 22 Global Competent Cells Market Size for Mutagenesis Study, by Country/Region, 2016-2023 (USD Million)

Table 23 Global Competent Cells Market Size for Large Plasmid Transformation, by Country/Region, 2016-2023 (USD Million)

Table 24 Global Competent Cells Market Size for Lentiviral Vector Production, by Country/Region, 2016-2023 (USD Million)

Table 25 Global Competent Cells Market Size, by End User, 2016-2023 (USD Million)

Table 26 Global Competent Cells Market Size for Pharmaceutical and Biotechnology industry, by Country/Region, 2016-2023 (USD Million)

Table 27 Global Competent Cells Market Size for Academic and Research institutes, by Country/Region, 2016-2023 (USD Million)

Table 28 Global Competent Cells Market Size for Contract Research organizations, by Country/Region, 2016-2023 (USD Million)

Table 29 Global Competent Cells Market Size, by Country/Region, 2016-2023 (USD Million)

Table 30 North America: Competent Cells Market Size, by Country, 2016-2023 (USD Million)

Table 31 North America: Market Size, by Type, 2016-2023 (USD Million)

Table 32 North America: Market Size, by Treatment, 2016-2023 (USD Million)

Table 33 North America: Market Size, by Application, 2016-2023 (USD Million)

Table 34 North America: Market Size for Cloning, by Type, 2016-2023 (USD Million)

Table 35 North America: Market Size for Other Applications, by Type, 2016-2023 (USD Million)

Table 36 North America: Market Size, by End User, 2016-2023 (USD Million)

Table 37 U.S.: Competent Cells Market Size, by Type, 2016-2023 (USD Million)

Table 38 U.S.: Market Size, by Treatment, 2016-2023 (USD Million)

Table 39 U.S.: Market Size, by Application, 2016-2023 (USD Million)

Table 40 U.S.: Market Size for Cloning, by Type, 2016-2023 (USD Million)

Table 41 U.S.: Market Size for Other Applications, by Type, 2016-2023 (USD Million)

Table 42 U.S.: Market Size, by End-User, 2016-2023 (USD Million)

Table 43 Canada: Competent Cells Market Size, by Type, 2016-2023 (USD Million)

Table 44 Canada: Market Size, by Treatment, 2016-2023 (USD Million)

Table 45 Canada: Market Size, by Application, 2016-2023 (USD Million)

Table 46 Canada: Market Size for Cloning, by Type, 2016-2023 (USD Million)

Table 47 Canada: Market Size for Other Applications, by Type, 2016-2023 (USD Million)

Table 48 Canada: Market Size, by End-User, 2016-2023 (USD Million)

Table 49 Europe: Competent Cells Market Size, by Country/Region, 2016-2023 (USD

Million)

Table 50 Europe: Market Size, by Type, 2016-2023 (USD Million)

Table 51 Europe: Market Size, by Treatment, 2016-2023 (USD Million)

Table 52 Europe: Market Size, by Application, 2016-2023 (USD Million)

Table 53 Europe: Market Size for Cloning, by Type, 2016-2023 (USD Million)

Table 54 Europe: Market Size for Other Applications, by Type, 2016-2023 (USD Million)

Table 55 Europe: Market Size, by End-User, 2016-2023 (USD Million)

Table 56 Germany: Competent Cells Market Size, by Type, 2016-2023 (USD Million)

Table 57 Germany: Market Size, by Treatment, 2016-2023 (USD Million)

Table 58 Germany: Market Size, by Application, 2016-2023 (USD Million)

Table 59 Germany: Market Size for Cloning, by Type, 2016-2023 (USD Million)

Table 60 Germany: Market Size for Other Applications, by Type, 2016-2023 (USD Million)

Table 61 Germany: Market Size, by End-User, 2016-2023 (USD Million)

Table 62 France: Competent Cells Market Size, by Type, 2016-2023 (USD Million)

Table 63 France: Market Size, by Treatment, 2016-2023 (USD Million)

Table 64 France: Market Size, by Application, 2016-2023 (USD Million)

Table 65 France: Market Size for Cloning, by Type, 2016-2023 (USD Million)

Table 66 France: Market Size for Other Applications, by Type, 2016-2023 (USD Million)

Table 67 France: Market Size, by End-User, 2016-2023 (USD Million)

Table 68 U.K.: Competent Cells Market Size, by Type, 2016-2023 (USD Million)

Table 69 U.K.: Market Size, by Treatment, 2016-2023 (USD Million)

Table 70 U.K.: Market Size, by Application, 2016-2023 (USD Million)

Table 71 U.K.: Market Size for Cloning, by Type, 2016-2023 (USD Million)

Table 72 U.K.: Market Size for Other Applications, by Type, 2016-2023 (USD Million)

Table 73 U.K.: Market Size, by End-User, 2016-2023 (USD Million)

Table 74 Italy: Competent Cells Market Size, by Type, 2016-2023 (USD Million)

Table 75 Italy: Market Size, by Treatment, 2016-2023 (USD Million)

Table 76 Italy: Market Size, by Application, 2016-2023 (USD Million)

Table 77 Italy: Market Size for Cloning, by Type, 2016-2023 (USD Million)

Table 78 Italy: Market Size for Other Applications, by Type, 2016-2023 (USD Million)

Table 79 Italy: Market Size, by End-User, 2016-2023 (USD Million)

Table 80 Spain: Competent Cells Market Size, by Type, 2016-2023 (USD Million)

Table 81 Spain: Market Size, by Treatment, 2016-2023 (USD Million)

Table 82 Spain: Market Size, by Application, 2016-2023 (USD Million)

Table 83 Spain: Market Size for Cloning, by Type, 2016-2023 (USD Million)

Table 84 Spain: Market Size for Other Applications, by Type, 2016-2023 (USD Million)

Table 85 Spain: Market Size, by End-User, 2016-2023 (USD Million)

Table 86 Turkey: Competent Cells Market Size, by Type, 2016-2023 (USD Million)

Table 87 Turkey: Market Size, by Treatment, 2016-2023 (USD Million)
Table 88 Turkey: Market Size, by Application, 2016-2023 (USD Million)
Table 89 Turkey: Market Size for Cloning, by Type, 2016-2023 (USD Million)
Table 90 Turkey: Market Size for Other Applications, by Type, 2016-2023 (USD Million)
Table 91 Turkey: Market Size, by End-User, 2016-2023 (USD Million)
Table 92 RoE: Competent Cells Market Size, by Type, 2016-2023 (USD Million)
Table 93 RoE: Market Size, by Treatment, 2016-2023 (USD Million)
Table 94 RoE: Market Size, by Application, 2016-2023 (USD Million)
Table 95 RoE: Market Size for Cloning, by Type, 2016-2023 (USD Million)
Table 96 RoE: Market Size for Other Applications, by Type, 2016-2023 (USD Million)
Table 97 RoE: Market Size, by End-User, 2016-2023 (USD Million)
Table 98 Asia Pacific: Competent Cells Market Size, by Country, 2016-2023 (USD Million)
Table 99 Asia Pacific: Market Size, by Type, 2016-2023 (USD Million)
Table 100 Asia Pacific: Market Size, by Treatment, 2016-2023 (USD Million)
Table 101 Asia Pacific: Market Size, by Application, 2016-2023 (USD Million)
Table 102 Asia Pacific: Market Size for Cloning, by Type, 2016-2023 (USD Million)
Table 103 Asia Pacific: Market Size for Other Applications, by Type, 2016-2023 (USD Million)
Table 104 Asia Pacific: Market Size, by End-User, 2016-2023 (USD Million)
Table 105 China: Competent Cells Market Size, by Type, 2016-2023 (USD Million)
Table 106 China: Market Size, by Treatment, 2016-2023 (USD Million)
Table 107 China: Market Size, by Application, 2016-2023 (USD Million)
Table 108 China: Market Size for Cloning, by Type, 2016-2023 (USD Million)
Table 109 China: Market Size for Other Applications, by Type, 2016-2023 (USD Million)
Table 110 China: Market Size, by End-User, 2016-2023 (USD Million)
Table 111 India: Competent Cells Market Size, by Type, 2016-2023 (USD Million)
Table 112 India: Market Size, by Treatment, 2016-2023 (USD Million)
Table 113 India: Market Size, by Application, 2016-2023 (USD Million)
Table 114 India: Market Size for Cloning, by Type, 2016-2023 (USD Million)
Table 115 India: Market Size for Other Applications, by Type, 2016-2023 (USD Million)
Table 116 India: Market Size, by End-User, 2016-2023 (USD Million)
Table 117 Japan: Competent Cells Market Size, by Type, 2016-2023 (USD Million)
Table 118 Japan: Market Size, by Treatment, 2016-2023 (USD Million)
Table 119 Japan: Market Size, by Application, 2016-2023 (USD Million)
Table 120 Japan: Market Size for Cloning, by Type, 2016-2023 (USD Million)
Table 121 Japan: Market Size for Other Applications, by Type, 2016-2023 (USD Million)
Table 122 Japan: Market Size, by End-User, 2016-2023 (USD Million)
Table 123 South Korea: Competent Cells Market Size, by Type, 2016-2023 (USD Million)

Million)

Table 124 South Korea: Market Size, by Treatment, 2016-2023 (USD Million)

Table 125 South Korea: Market Size, by Application, 2016-2023 (USD Million)

Table 126 South Korea: Market Size for Cloning, by Type, 2016-2023 (USD Million)

Table 127 South Korea: Market Size for Other Applications, by Type, 2016-2023 (USD Million)

Table 128 South Korea: Market Size, by End-User, 2016-2023 (USD Million)

Table 129 Australia: Competent Cells Market Size, by Type, 2016-2023 (USD Million)

Table 130 Australia: Market Size, by Treatment, 2016-2023 (USD Million)

Table 131 Australia: Market Size, by Application, 2016-2023 (USD Million)

Table 132 Australia: Market Size for Cloning, by Type, 2016-2023 (USD Million)

Table 133 Australia: Market Size for Other Applications, by Type, 2016-2023 (USD Million)

Table 134 Australia: Market Size, by End-User, 2016-2023 (USD Million)

Table 135 RoAPAC: Competent Cells Market Size, by Type, 2016-2023 (USD Million)

Table 136 RoAPAC: Market Size, by Treatment, 2016-2023 (USD Million)

Table 137 RoAPAC: Market Size, by Application, 2016-2023 (USD Million)

Table 138 RoAPAC: Market Size for Cloning, by Type, 2016-2023 (USD Million)

Table 139 RoAPAC: Market Size for Other Applications, by Type, 2016-2023 (USD Million)

Table 140 RoAPAC: Market Size, by End-User, 2016-2023 (USD Million)

Table 141 RoW: Competent Cells Market Size, by Country, 2016-2023 (USD Million)

Table 142 RoW: Market Size, by Type, 2016-2023 (USD Million)

Table 143 RoW: Market Size, by Treatment, 2016-2023 (USD Million)

Table 144 RoW: Market Size, by Application, 2016-2023 (USD Million)

Table 145 RoW: Market Size for Cloning, by Type, 2016-2023 (USD Million)

Table 146 RoW: Market Size for Other Applications, by Type, 2016-2023 (USD Million)

Table 147 RoW: Market Size, by End-User, 2016-2023 (USD Million)

Table 148 Latin America: Competent Cells Market Size, by Type, 2016-2023 (USD Million)

Table 149 Latin America: Market Size, by Treatment, 2016-2023 (USD Million)

Table 150 Latin America: Market Size, by Application, 2016-2023 (USD Million)

Table 151 Latin America: Market Size for Cloning, by Type, 2016-2023 (USD Million)

Table 152 Latin America: Market Size for Other Applications, by Type, 2016-2023 (USD Million)

Table 153 Latin America: Market Size, by End-User, 2016-2023 (USD Million)

Table 154 Middle East & Africa: Competent Cells Market Size, by Type, 2016-2023 (USD Million)

Table 155 Middle East & Africa: Market Size, by Treatment, 2016-2023 (USD Million)

Table 156 Middle East & Africa: Market Size, by Application, 2016-2023 (USD Million)

Table 157 Middle East & Africa: Market Size for Cloning, by Type, 2016-2023 (USD Million)

Table 158 Middle East & Africa: Market Size for Other Applications, by Type, 2016-2023 (USD Million)

Table 159 Middle East & Africa: Market Size, by End-User, 2016-2023 (USD Million)

List Of Figures

LIST OF FIGURES

Figure 1 Research Process

Figure 2 Key Executives interviewed

Figure 3 Primary Research Techniques

Figure 4 Market Size Estimation

Figure 5 Key Opportunities

Figure 6 Key Adopters of Competent Cells

Figure 7 Cloned Competent Cells Dominate the Global Competent Cells Market

Figure 8 Competent Cells Market Overview: 2018-2023

Figure 9 Global Competent Cells Market by Geography, 2017

Figure 10 Number of Recombinant Proteins in the U.S. and European Biopharmaceutical Market, 2011-2015

Figure 11 Share of Approved Biopharmaceutical Products During 2004 to 2013, by Type (%)

Figure 12 Research Funding of top Federal Agencies, 2017 (USD Million)

Figure 13 Share of Research Funding From National Aeronautics and Space Administration (NSDA) by Sector, FY 2017 (%)

Figure 14 Estimated Number of Shortage of Skilled Research Workers in Germany (In Millions)

Figure 15 Top Countries Facing Greatest Skills Shortage in 2014 (In %)

Figure 16 Healthcare Expenditure in China by the Government, 2007–2015 (USD Billion)

Figure 17 Healthcare Expenditure (% of GDP) in Asian Countries between 2011 and 2016

Figure 18 Global Competent Cells Market Size, by Type, 2018-2023 (USD Million)

Figure 19 Global Competent Cells Market Size, by Treatment, 2018-2023 (USD Million)

Figure 20 Global Competent Cells Market Size, by Application, 2018-2023 (USD Million)

Figure 21 Global Competent Cells Market Size, by End User, 2018-2023 (USD Million)

Figure 22 Budget on Research Spending by National institute of Health, 2015-2017

Figure 23 Percentage of CROs Working for industries

Figure 24 Global Competent Cells Market Size, by Geography, 2018-2023 (USD Million)

Figure 25 North America: Competent Cells Market Size, by Country, 2018-2023 (USD Million)

Figure 26 Biopharmaceutical Venture Capitalist investment in U.S., 2006-2015

Figure 27 Number of Aged Population (Over 65) in U.S., 2000-2050 (In Million)

Figure 28 Share of total Alzheimer's Dementia Cases in U.S., by Age Group, 2017

- Figure 29 Proportion of Canadians Aged 65 and Older with Major Chronic Diseases, 2014
- Figure 30 Pharmaceutical R&D Expenditure in Europe: 2005-2015
- Figure 31 Population Aged 65 and Over by Region, 2015-2050
- Figure 32 Europe: Competent Cells Market Size, by Country/Region, 2018-2023 (USD Million)
- Figure 33 Healthcare Expenditure in Germany, 2011-2014, (EUR Billion)
- Figure 34 Proportional Mortality in Germany, 2014
- Figure 35 Aging Population in France, 2010-2030
- Figure 36 Proportional Mortality in U.K., by Diseases
- Figure 37 Project Analysis of Biotechnology Firms, by Type, 2016
- Figure 38 Turkish Pharmaceutical Market Revenue, 2010-2016 (Billion Turkish Lira)
- Figure 39 Number of Accredited R&D Centers in the Pharmaceutical Sector in Turkey, 2010-2017
- Figure 40 Proportional Mortality in Turkey, by Disease Category, 2014
- Figure 41 Proportional Mortality Rate of Poland, 2014
- Figure 42 Swiss Pharmaceutical industry Exports, in 2000 & 2016
- Figure 43 Proportional Mortality Rate of Switzerland, 2014
- Figure 44 Asia Pacific: Competent Cells Market Size, by Country, 2018-2023 (USD Million)
- Figure 45 Pharmaceutical Sales in China, 2007–2015 (USD Billion)
- Figure 46 Proportional Mortality Deaths in China by therapeutic Area, 2011
- Figure 47 Indian Pharmaceutical Sector Revenue (USD Billion)
- Figure 48 RoW: Competent Cells Market Size, by Country, 2018-2023 (USD Million)
- Figure 49 Growth Strategies Adopted by the Key Players
- Figure 50 Thermo Fisher Scientific Inc.: Financial Overview (2014-2016)
- Figure 51 Agilent Technologies, Inc.: Financial Overview (2014-2016)
- Figure 52 Merck & Co., Inc.: Financial Overview: 2014-2016
- Figure 53 Bio-Rad Laboratories, Inc.: Financial Overview (2014-2016)
- Figure 54 Illumina, Inc.: Financial Overview (2014-2016)
- Figure 55 Qiagen N.V.: Financial Overview (2014-2016)
- Figure 56 Takara Holdings Inc.: Financial Overview (2014-2016)
- Figure 57 GenScript Biotech Corporation: Financial Overview (2014-2016)
- Figure 58 Meridian Bioscience, Inc.: Financial Overview- 2015-2017

I would like to order

Product name: Competent Cells Market– Global Opportunity Analysis And Industry Forecast (2018-2023)

Product link: <https://marketpublishers.com/r/C622244C24DEN.html>

Price: US\$ 4,175.00 (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/C622244C24DEN.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