Global genomics in cancer care market is expected to reach USD 9.22 billion by 2022. Increasing prevalence of cancer coupled with adoption of next generation sequencing for the diagnosis & treatment is expected to fuel the market with future growth opportunities. Increasing incidences of cancer triggers the demand for cost effective and accurate diagnostics in coming years.

In addition, increasing demand for personalized medicines in molecular characterization of cancer to identify therapeutic targets is the factor attributing towards the market growth. Similarly, factors such as cost reduction in genome sequencing, growing healthcare expenditure levels and development of effective diagnostics & therapeutic procedures for cancer are responsible for the potential growth of genomics in cancer care.

Further key findings from the study suggest:

Instrument segment dominated the overall market in terms of revenue share as of 2014 and accounted for 33.4% of market owing to high cost associated with it. Whereas, consumables are most widely used product segment in genome testing as they are indispensible component and frequently required to perform the test.

Demand for services such as next generation sequencing, PCR and other such as cancer risk management & genetic testing are expected to grow over the forecast period due to increasing outsourcing activities to perform genome analysis. High cost of performing genetic tests and growing awareness pertaining to associated benefits with the use of these technologies are high impact rendering drivers for this segment.

Drug discovery and development segment is expected to show lucrative CAGR of 17.6% during the forecast period owing to increasing demand for effective treatment for cancer and growing investment in biomedicines by manufacturers for the development of novel products.

Genome sequencing held the dominant share of technology segment as it is most prominently used for diagnosis due to associate benefits such as faster and accurate method. It is expected to show significant growth rate of 17.5% in coming years owing to remarkable decrease in the cost for genome sequencing and increasing adoption rates.

The cancer research segment held the largest share of 34.1% in 2014 due to increasing demand for faster & accurate diagnostic methods to treat variety of cancer. Other use such as commercial adoption of genetic testing is expected to be fastest growing segment owing to increasing demand of cancer genomic testing to fulfill unmet needs in healthcare sector.

3.6. Genomics in cancer care market PESTEL analysis, 2014

4. Genomics In Cancer Care Product Outlook
4.1. Genomics in cancer care market share by product, 2014 & 2022
4.2. Instruments
4.2.1. Instruments market, 2012-2020 (USD Million)
4.3. Consumables & reagents
4.3.1. Consumables & reagents market, 2012 - 2020 (USD Million)
4.4. Services
4.4.1. Services market estimates and forecasts, 2012 - 2022 (USD Million)

5. Genomics In Cancer Care Application Outlook
5.1. Genomics in cancer care revenue share by application, 2013 & 2020
5.2. Diagnostics
5.2.1. Market estimates and forecasts, 2012 - 2020 (USD Million)
5.3. Personalized medicine
5.3.1. Market estimates and forecasts, 2012 - 2020 (USD Million)
5.4. Drug discovery & development
5.4.1. Market estimates and forecasts, 2012 - 2020 (USD Million)
5.5. Research
5.5.1. Market estimates and forecasts, 2012 - 2020 (USD Million)

6. Genomics In Cancer Care Technology Outlook
6.1. Genomics in cancer care revenue share by technology, 2013 & 2020
6.2. Genome sequencing
6.2.1. Genome sequencing market estimates and forecasts, 2012 - 2020 (USD Million)
6.3. Polymerase chain reaction (PCR)
6.3.1. PCR market estimates and forecasts, 2012 - 2020 (USD Million)
6.4. Microarray
6.4.1. Microarray market estimates and forecasts, 2012 - 2020 (USD Million)
6.5. Nucleic acid extraction and purification
6.5.1. Nucleic acid extraction and purification market estimates and forecasts, 2012 - 2020 (USD Million)
6.6. Other (Flow cytometry, Bioinformatics)
6.6.1. Other market estimates and forecasts, 2012 - 2020 (USD Million)

7. Genomics In Cancer Care End-use Outlook
7.1. Genomics in cancer care revenue share by end-use, 2013 & 2020
7.2. Hospitals
7.2.1. Hospitals market estimates and forecasts, 2012 - 2020 (USD Million)
7.3. Research institutes
7.3.1. Research institutes market estimates and forecasts, 2012 - 2020 (USD Million)
7.4. Academic institutes
7.4.1. Academic institutes market estimates and forecasts, 2012 - 2020 (USD Million)
7.5. Others (diagnostic labs, commercial organizations & physician office)
7.5.1. Other market estimates and forecasts, 2012 - 2020 (USD Million)

8. Genomics In Cancer Care Regional Outlook
8.1. Genomics in cancer care market share by region, 2014 & 2022
8.2. North America
8.2.1.1. U.S. Market Estimates and Forecasts
8.2.1.2. Canada Market Estimates and Forecasts
8.3. Europe
8.3.1. Europe Market Estimates and Forecasts, by Application, 2012 - 2022 (USD Million)
8.3.1.1. Germany Market Estimates and Forecasts
8.3.1.2. UK Market Estimates and Forecasts
8.4. Asia Pacific
8.4.1. Asia Pacific Market Estimates and Forecasts, by Division, 2012 - 2022 (USD Million)
8.4.1.1. Japan Market Estimates and Forecasts
8.4.1.2. China Market Estimates and Forecasts
8.4.1.3. India Market Estimates and Forecasts
8.5. Latin America
8.5.1. Latin America Market Estimates and Forecasts, by Division, 2012 - 2022 (USD Million)
8.5.1.1. Brazil Market Estimates and Forecasts
8.5.1.2. Mexico Market Estimates and Forecasts
8.6. MEA
8.6.1. MEA Market Estimates and Forecasts, by Division, 2012 - 2022 (USD Million)
8.6.1.1. South Africa Estimates and Forecasts

9. Competitive Landscape
9.1. Illumina Inc
9.1.1. Company Overview
9.1.2. Financial Performance
9.1.3. Product Benchmarking
9.1.4. Strategic Initiatives
9.2. Agilent Technologies
9.2.1. Company Overview
9.2.2. Financial Performance
9.2.3. Product Benchmarking
9.2.4. Strategic Initiatives
9.3. Roche Diagnostics
9.3.1. Company Overview
9.3.2. Financial Performance
9.3.3. Product Benchmarking
9.3.4. Strategic Initiatives
9.4. Cancer Genetics Inc
9.4.1. Company Overview
9.4.2. Financial Performance
9.4.3. Product Benchmarking
9.4.4. Strategic Initiatives
9.5. Bio-Rad Laboratories
9.5.1. Company Overview
9.5.2. Financial Performance
9.5.3. Product Benchmarking
9.5.4. Strategic Initiatives
9.6. Sigma Aldrich
9.6.1. Company Overview
9.6.2. Financial Performance
9.6.3. Product Benchmarking
9.6.4. Strategic Initiatives
9.7. Qiagen
9.7.1. Company Overview
9.7.2. Financial Performance
9.7.3. Product Benchmarking
9.7.4. Strategic Initiatives
9.8. Perkin Elmer
9.8.1. Company Overview
9.8.2. Financial Performance
9.8.3. Product Benchmarking
9.8.4. Strategic Initiatives
9.9. Affymetrix
9.9.1. Company Overview
9.9.2. Financial Performance
9.9.3. Product Benchmarking
9.9.4. Strategic Initiatives
9.10. BGI
9.10.1. Company Overview
9.10.2. Financial Performance
9.10.3. Product Benchmarking
9.10.4. Strategic Initiatives
9.11. Life technologies
9.11.1. Company Overview
9.11.2. Financial Performance
9.11.3. Product Benchmarking
9.11.4. Strategic Initiatives
9.12. GE Healthcare
List of Tables

Table 1 Genomics in cancer care market - Industry Snapshot & Key Buying Criteria, 2012 - 2022
Table 2 Global genomics in cancer care market, by product, 2012 - 2022 (USD Million)
Table 3 Global genomics in cancer care market, by application, 2012 - 2022 (USD Million)
Table 4 Global genomics in cancer care market, by technology, 2012 - 2022 (USD Million)
Table 5 Global genomics in cancer care market, by end-use, 2012 - 2022 (USD Million)
Table 6 Global Genomics in cancer care market, by region, 2012 - 2022 (USD Million)
Table 7 Genomics in cancer care - Key market driver analysis
Table 8 Genomics in cancer care market - Key market restraint analysis
Table 9 North America genomics in cancer care market, by product, 2012 - 2022 (USD Million)
Table 10 North America genomics in cancer care market, by application, 2012 - 2022 (USD Million)
Table 11 North America genomics in cancer care market, by technology, 2012 - 2022 (USD Million)
Table 12 North America genomics in cancer care market, by end-use, 2012 - 2022 (USD Million)
Table 13 U.S. genomics in cancer care market, by product, 2012 - 2022 (USD Million)
Table 14 U.S. genomics in cancer care market, by application, 2012 - 2022 (USD Million)
Table 15 U.S. genomics in cancer care market, by technology, 2012 - 2022 (USD Million)
Table 16 U.S. genomics in cancer care market, by end-use, 2012 - 2022 (USD Million)
Table 17 Canada genomics in cancer care market, by product, 2012 - 2022 (USD Million)
Table 18 Canada genomics in cancer care market, by application, 2012 - 2022 (USD Million)
Table 19 Canada genomics in cancer care market, by technology, 2012 - 2022 (USD Million)
Table 20 Canada genomics in cancer care market, by end-use, 2012 - 2022 (USD Million)
Table 21 Europe genomics in cancer care market, by product, 2012 - 2022 (USD Million)
List of Tables

Table 22 Europe genomics in cancer care market, by application, 2012 - 2022 (USD Million)
Table 23 Europe genomics in cancer care market, by technology, 2012 - 2022 (USD Million)
Table 24 Europe genomics in cancer care market, by end-use, 2012 - 2022 (USD Million)
Table 25 UK genomics in cancer care market, by product , 2012 - 2022 (USD Million)
Table 26 UK genomics in cancer care market, by application, 2012 - 2022 (USD Million)
Table 27 UK genomics in cancer care market, by technology, 2012 - 2022 (USD Million)
Table 28 UK genomics in cancer care market, by end-use, 2012 - 2022 (USD Million)
Table 29 Germany genomics in cancer care market, by product , 2012 - 2022 (USD Million)
Table 30 Germany genomics in cancer care market, by application, 2012 - 2022 (USD Million)
Table 31 Germany genomics in cancer care market, by technology, 2012 - 2022 (USD Million)
Table 32 Germany genomics in cancer care market, by end-use, 2012 - 2022 (USD Million)
Table 33 Asia Pacific genomics in cancer care market, by product , 2012 - 2022 (USD Million)
Table 34 Asia Pacific genomics in cancer care market, by application, 2012 - 2022 (USD Million)
Table 35 Asia Pacific genomics in cancer care market, by technology, 2012 - 2022 (USD Million)
Table 36 Asia Pacific genomics in cancer care market, by end-use, 2012 - 2022 (USD Million)
Table 37 Japan genomics in cancer care market, by product, 2012 - 2022 (USD Million)
Table 38 Japan genomics in cancer care market, by application, 2012 - 2022 (USD Million)
Table 39 Japan genomics in cancer care market, by technology, 2012 - 2022 (USD Million)
Table 40 Japan genomics in cancer care market, by end-use, 2012 - 2022 (USD Million)
Table 41 China genomics in cancer care market, by product , 2012 - 2022 (USD Million)
Table 42 China genomics in cancer care market, by application, 2012 - 2022 (USD Million)
Table 43 China genomics in cancer care market, by technology, 2012 - 2022 (USD Million)
Table 44 China genomics in cancer care market, by end-use, 2012 - 2022 (USD Million)
Table 45 India genomics in cancer care market, by product, 2012 - 2022 (USD Million)
Table 46 India genomics in cancer care market, by application, 2012 - 2022 (USD Million)
Table 47 India genomics in cancer care market, by technology, 2012 - 2022 (USD Million)
Table 48 India genomics in cancer care market, by end-use, 2012 - 2022 (USD Million)
Table 49 Latin America genomics in cancer care market, by product, 2012 - 2022 (USD Million)
Table 50 Latin America genomics in cancer care market, by application, 2012 - 2022 (USD Million)
Table 51 Latin America genomics in cancer care market, by technology, 2012 - 2022 (USD Million)
Table 52 Latin America genomics in cancer care market, by end-use, 2012 - 2022 (USD Million)
Table 53 Mexico genomics in cancer care market, by product , 2012 - 2022 (USD Million)
Table 54 Mexico genomics in cancer care market, by application, 2012 - 2022 (USD Million)
Table 55 Mexico genomics in cancer care market, by technology, 2012 - 2022 (USD Million)
Table 56 Mexico genomics in cancer care market, by end-use, 2012 - 2022 (USD Million)
Table 57 Brazil genomics in cancer care market, by product , 2012 - 2022 (USD Million)
Table 58 Brazil genomics in cancer care market, by application, 2012 - 2022 (USD Million)
Table 59 Brazil genomics in cancer care market, by technology, 2012 - 2022 (USD Million)
Table 60 Brazil genomics in cancer care market, by end-use, 2012 - 2022 (USD Million)
Table 61 MEA genomics in cancer care market, by product, 2012 - 2022 (USD Million)
Table 62 MEA genomics in cancer care market, by application, 2012 - 2022 (USD Million)
Table 63 MEA genomics in cancer care market, by technology, 2012 - 2022 (USD Million)
Table 64 MEA genomics in cancer care market, by end-use, 2012 - 2022 (USD Million)
Table 65 South Africa genomics in cancer care market, by product, 2012 - 2022 (USD Million)
Table 66 South Africa genomics in cancer care market, by application, 2012 - 2022 (USD Million)
Table 67 South Africa genomics in cancer care market, by technology, 2012 - 2022 (USD Million)
Table 68 South Africa genomics in cancer care market, by end-use, 2012 - 2022 (USD Million)

List of Figures

Figure 1 Genomics in cancer care: Market segmentation
Figure 2 Genomics in cancer care market, 2014 - 2022 (USD Million)
Figure 3 Genomics in cancer care: Market dynamics
Figure 4 Key opportunities prioritized
Figure 5 Genomics in cancer care market Porter's analysis
Figure 6 Genomics in cancer care market PESTEL analysis
Figure 7 Genomics in cancer care technology development analysis, 2014 & 2022
Figure 8 Genomics in cancer care revenue share by product, 2014 & 2022
Figure 9 Instruments market, 2012 - 2022 (USD Million)
Figure 10 Consumables market, 2012 - 2022 (USD Million)
Figure 11 Services market, 2012 - 2022 (USD Million)
Figure 12 Genomics in cancer care market share by application, 2014 & 2022
Figure 13 Diagnostics market, 2012 - 2022 (USD Million)
Figure 14 Personalized medicine market, 2012 - 2022 (USD Million)
Figure 15 Drug discovery & development market, 2012 - 2022 (USD Million)
Figure 16 Research market, 2012 - 2022 (USD Million)
Figure 17 Genomics in cancer care market share by technology, 2014 & 2022
Figure 18 Genome sequencing market, 2012 - 2022 (USD Million)
Figure 19 PCR market, 2012 - 2022 (USD Million)
Figure 20 Microarrays market, 2012 - 2022 (USD Million)
Figure 21 Nucleic acid extraction & purification market, 2012 - 2022 (USD Million)
Figure 22 Other market, 2012 - 2022 (USD Million)
Figure 23 Genomics in cancer care revenue share by end-use, 2014 & 2022
Figure 24 Hospitals market, 2012 - 2022 (USD Million)
Figure 25 Research institutes market, 2012 - 2022 (USD Million)
Figure 26 Academic institutes market, 2012 - 2022 (USD Million)
Figure 27 Other market, 2012 - 2022 (USD Million)
Figure 28 North America genomics in cancer care market, 2014 - 2022 (USD Million)
Figure 29 U.S. genomics in cancer care market, 2014 - 2022 (USD Million)
Figure 30 Canada genomics in cancer care market, 2014 - 2022 (USD Million)
Figure 31 Europe genomics in cancer care market, 2014 - 2022 (USD Million)
Figure 32 UK genomics in cancer care market, 2014 - 2022 (USD Million)
Figure 33 Germany genomics in cancer care market, 2014 - 2022 (USD Million)
Figure 34 Asia Pacific genomics in cancer care market, 2012 - 2022 (USD Million)
Figure 35 Japan genomics in cancer care market, 2012 - 2022 (USD Million)
Figure 36 China genomics in cancer care market, 2012 - 2022 (USD Million)
Figure 37 India genomics in cancer care market, 2012 - 2022 (USD Million)
Figure 38 Latin America genomics in cancer care market, 2012 - 2022 (USD Million)
Figure 39 Mexico genomics in cancer care market, 2012 - 2022 (USD Million)
Figure 40 Brazil genomics in cancer care market, 2012 - 2022 (USD Million)
Figure 41 MEA genomics in cancer care market, 2012 - 2022 (USD Million)
Figure 42 South Africa genomics in cancer care market, 2012 - 2022 (USD Million)

Ordering:
Order Online - [http://www.researchandmarkets.com/reports/3640174/](http://www.researchandmarkets.com/reports/3640174/)

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,  
Guinness Centre,  
Taylors Lane,  
Dublin 8,  
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit
http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Genomics In Cancer Care Market Analysis By Product, By Application, By Technology, By End-use And Segment Forecasts To 2022
Web Address: http://www.researchandmarkets.com/reports/3640174/
Office Code: SCDK711E

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>USD 4700</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td>USD 8000</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>USD 10500</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr □ Mrs □ Dr □ Miss □ Ms □ Prof □
First Name: ____________________________ Last Name: ____________________________
Email Address: * ____________________________
Job Title: ____________________________
Organisation: ____________________________
Address: ____________________________
City: ____________________________
Postal / Zip Code: ____________________________
Country: ____________________________
Phone Number: ____________________________
Fax Number: ____________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: 

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World