

Next generation Sequencing (NGS) Market 2016 Global Analysis Research Report Forecast to 2020

global Next Generation Sequencing market poised to grow at a CAGR of XX% to reach \$4,892 million by 2020

PUNE, INDIA, September 16, 2016 /EINPresswire.com/ -- Access Report @ <https://www.wiseguyreports.com/reports/33821-next-generation-sequencing-ngs-global-market-forecast-to-2020>

A decade has gone, since the first human genome has been sequenced and sequencing technology has come a long way from the time of introduction as [Next generation Sequencing](#) (NGS) has revolutionized the way the human genomes are being sequenced now a days. The time and cost to sequence has tremendously reduced since the first human genome was sequenced, which took a decade time and around \$3 billion. According to experts, in the coming years, a human genome can be sequenced at a cost of \$1,000 in one to two days. In the last five years the sequencing cost has rapidly reduced and this is supposed to have a huge impact on the NGS market in the coming years.

The global Next Generation Sequencing market is valued to be XX million in 2013 and poised to grow at a CAGR of XX% to reach \$4,892 million by 2020. The NGS market is classified based on products, technology, end users, application and geography. The global NGS products are further divided into instruments and consumables, services and workflow products. The NGS technology is segmented into targeted resequencing, whole exome sequencing, RNA sequencing, whole genome sequencing, ChIP sequencing, de novo sequencing and methyl sequencing. The NGS market by end users is divided into academic research laboratories, hospitals and clinics, biotech and pharmaceuticals and other end users, which include nonprofit organizations and commercial labs.

The application of NGS market is classified into clinical and non-clinical applications. By application type, the market is broken down into oncology, genetic screening, infectious diseases, drug and biomarker discovery, molecular epidemiology, agriculture and animal research and other applications. Further, the NGS market is separated by geographical regions into North America, Europe, Asia-pacific and Rest of the World

Learn from Sample Report @ <https://www.wiseguyreports.com/sample-request/33821-next-generation-sequencing-ngs-global-market-forecast-to-2020>

Table of Content

8 GEOGRAPHIC ANALYSIS	157
8.1 INTRODUCTION	157
8.2 NORTH AMERICA	160
8.3 EUROPE	167
8.4 ASIA-PACIFIC	174
8.5 REST OF THE WORLD	182

9	COMPANY DEVELOPMENTS	189
9.1	INTRODUCTION	189
9.2	AGREEMENTS, PARTNERSHIP, COLLABORATION & JOINT VENTURES	191
9.3	NEW PRODUCT LAUNCHES	204
9.4	APPROVALS	215
9.5	MERGES & ACQUISITIONS	217
9.6	OTHER DEVELOPMENTS	218
10	MAJOR PLAYER PROFILES	222
10.1	AGILENT TECHNOLOGIES, INC.	222
10.1.1	OVERVIEW	222
10.1.2	FINANCIALS	223
10.1.3	PRODUCT PORTFOLIO	225
10.1.4	KEY DEVELOPMENTS	227
10.1.5	BUSINESS STRATEGY	230
10.1.6	SWOT ANALYSIS	231
10.2	BGI (BEIJING GENOMICS INSTITUTE)	232
10.2.1	OVERVIEW	232
10.2.2	FINANCIALS	232
10.2.3	PRODUCT PORTFOLIO	233
10.2.4	KEY DEVELOPMENTS	234
10.2.5	BUSINESS STRATEGY	240
10.2.6	SWOT ANALYSIS	241
10.3	BIOMATTERS LTD	242
10.3.1	OVERVIEW	242
10.3.2	FINANCIALS	242
10.3.3	PRODUCT PORTFOLIO	242
10.3.4	KEY DEVELOPMENTS	243
10.3.5	BUSINESS STRATEGY	245
10.3.6	SWOT ANALYSIS	246
10.4	GENOMATIX SOFTWARE GMBH	247
10.4.1	OVERVIEW	247
10.4.2	FINANCIALS	247
10.4.3	PRODUCT PORTFOLIO	248
10.4.4	KEY DEVELOPMENTS	248
10.4.5	BUSINESS STRATEGY	249
10.4.6	SWOT ANALYSIS	250
10.5	ILLUMINA, INC.	251
10.5.1	OVERVIEW	251
10.5.2	FINANCIALS	251
10.5.3	PRODUCT PORTFOLIO	253
10.5.4	KEY DEVELOPMENTS	255
10.5.5	BUSINESS STRATEGY	266
10.5.6	SWOT ANALYSIS	267
10.6	PACIFIC BIOSCIENCES OF CALIFORNIA INC.	268
10.6.1	OVERVIEW	268
10.6.2	FINANCIALS	268
10.6.3	PRODUCT PORTFOLIO	270
10.6.4	KEY DEVELOPMENTS	272
10.6.5	BUSINESS STRATEGY	276
10.6.6	SWOT ANALYSIS	277
10.7	QIAGEN N.V.	278
10.7.1	OVERVIEW	278

10.7.2 FINANCIALS	278
10.7.3 PRODUCT PORTFOLIO	280
10.7.4 KEY DEVELOPMENTS	282
10.7.5 BUSINESS STRATEGY	284
10.7.6 SWOT ANALYSIS	285
10.8 HOFFMANN-LA ROCHE LTD.	286
10.8.1 OVERVIEW	286
10.8.2 FINANCIALS	286
10.8.3 PRODUCT PORTFOLIO	289
10.8.4 KEY DEVELOPMENTS	290
10.8.5 BUSINESS STRATEGY	292
10.8.6 SWOT ANALYSIS	293
10.9 STRAND LIFE SCIENCES PVT. LTD.	294
10.9.1 OVERVIEW	294
10.9.2 FINANCIALS	294
10.9.3 PRODUCT PORTFOLIO	295
10.9.4 KEY DEVELOPMENTS	295
10.9.5 BUSINESS STRATEGY	296
10.9.6 SWOT ANALYSIS	297
10.10 THERMO FISHER SCIENTIFIC INC.	298
10.10.1 OVERVIEW	298
10.10.2 FINANCIALS	298
10.10.3 PRODUCT PORTFOLIO	300
10.10.4 KEY DEVELOPMENTS	301
10.10.5 BUSINESS STRATEGY	302
10.10.6 SWOT ANALYSIS	303

BUY THIS REPORT @ https://www.wiseguyreports.com/checkout?currency=one_user-USD&report_id=33821

LIST OF TABLES

TABLE 1 GLOBAL NGS MARKET REVENUE, BY PRODUCTS, (2012-2020) (\$MN)	20
TABLE 2 GLOBAL NGS MARKET REVENUE, BY TECHNOLOGY, (2012-2020) (\$MN)	21
TABLE 3 GLOBAL NGS MARKET REVENUE, BY END-USERS/LABORATORIES, (2012-2020) (\$MN)	22
TABLE 4 GLOBAL NGS MARKET REVENUE, BY APPLICATION TYPE, (2012-2020) (\$MN)	23
TABLE 5 GLOBAL NGS MARKET REVENUE, BY REGION, (2012-2020) (\$MN)	24
TABLE 6 EMERGING COMPANIES	47
TABLE 7 GLOBAL NGS MARKET REVENUE, BY PRODUCTS, (2012-2020) (\$MN)	66
TABLE 8 GLOBAL NGS INSTRUMENTS & CONSUMABLES MARKET REVENUE, BY REGION, (2012-2020) (\$MN)	68
TABLE 9 GLOBAL NGS SERVICES MARKET REVENUE, BY REGION, (2012-2020) (\$MN)	70
TABLE 10 GLOBAL NGS WORKFLOW PRODUCTS MARKET REVENUE, BY REGION, (2012-2020) (\$MN)	71
TABLE 11 GLOBAL NGS MARKET REVENUE, BY TECHNOLOGY, (2012-2020) (\$MN)	76
TABLE 12 GLOBAL NGS SAMPLE MARKET VOLUME, BY TECHNOLOGY, (2012-2020) (NO'S)	77
TABLE 13 GLOBAL TARGETED RESEQUENCING MARKET REVENUE, BY REGION, (2012-2020) (\$MN)	79
TABLE 14 GLOBAL TARGETED RESEQUENCING SAMPLES MARKET VOLUME, BY REGION, (2012-2020) (NO'S)	80
TABLE 15 GLOBAL WHOLE EXOME SEQUENCING MARKET REVENUE, BY REGION, (2012-	

2020) (\$MN) 81

TABLE 16 GLOBAL WHOLE EXOME SEQUENCING SAMPLES MARKET VOLUME, BY REGION, (2012-2020) (NO'S) 82

TABLE 17 GLOBAL RNA SEQUENCING MARKET REVENUE, BY REGION, (2012-2020) (\$MN) 84

TABLE 18 GLOBAL RNA SEQUENCING SAMPLES MARKET VOLUME, BY REGION, (2012-2020) (NO'S) 85

TABLE 19 GLOBAL WHOLE GENOME SEQUENCING MARKET REVENUE, BY REGION, (2012-2020) (\$MN) 87

TABLE 20 GLOBAL WHOLE GENOME SEQUENCING SAMPLES MARKET VOLUME, BY REGION, (2012-2020) (NO'S) 88

TABLE 21 GLOBAL CHIP SEQUENCING MARKET REVENUE, BY REGION, (2012-2020) (\$MN) 89

TABLE 22 GLOBAL CHIP SEQUENCING SAMPLES MARKET VOLUME, BY REGION, (2012-2020) (NO'S) 90

TABLE 23 GLOBAL DE NOVO SEQUENCING MARKET REVENUE, BY REGION, (2012-2020) (\$MN) 92

TABLE 24 GLOBAL DE NOVO SEQUENCING SAMPLES MARKET VOLUME, BY REGION, (2012-2020) (NO'S) 93

...CONTINUED

RELATED REPORTS:

United States Next generation Sequencing (NGS) Market Research Report 2016

North America Next generation Sequencing (NGS) Market Research Report 2016

Europe Next generation Sequencing (NGS) Market Research Report 2016

Asia Next generation Sequencing (NGS) Market Research Report 2016

FOR ANY QUERY, REACH US @ <https://www.wiseguyreports.com/enquiry/33821-next-generation-sequencing-ngs-global-market-forecast-to-2020>

Norah Trent

WiseGuy Research Consultants Pvt. Ltd.

16468459349

email us here

This press release can be viewed online at: <http://www.einpresswire.com>

Disclaimer: If you have any questions regarding information in this press release please contact the company listed in the press release. Please do not contact EIN Presswire. We will be unable to assist you with your inquiry. EIN Presswire disclaims any content contained in these releases.

© 1995-2016 IPD Group, Inc. All Right Reserved.