

RNA Interference (RNAi): Market Research Report

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Abstracts

This report analyzes the worldwide markets for RNA Interference (RNAi) in US\$ Million by the following Application Areas: Drug Discovery and Target Validation, Reagents, and siRNA Synthesis.

The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, and Rest of World.

Annual estimates and forecasts are provided for the period 2009 through 2017.

Also, a six-year historic analysis is provided for these markets.

The report profiles 135 companies including many key and niche players such as Alnylam Pharmaceuticals, Inc., Benitec Limited, Bioneer Corp., Calando Pharmaceuticals, Inc., Cenix BioScience GmbH, Devgen NV, Dharmacon, Inc., Dicerna Pharmaceuticals, Inc., Exiqon A/S, Genesis Research & Development Corporation Limited, Halo-Bio RNAi Therapeutics, Inc., Marina Biotech, Inc., OPKO Health, Inc., Polyplus-transfection SA, Quark Pharmaceuticals, Inc., Galena Biopharma, Sigma-Aldrich Co., Silence Therapeutics, and Tekmira Pharmaceuticals Corp.

Market data and analytics are derived from primary and secondary research.

Company profiles are primarily based upon search engine sources in the public domain.



Contents

I.INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

Study Reliability and Reporting Limitations

Disclaimers

Data Interpretation & Reporting Level

Quantitative Techniques & Analytics

Product Definitions and Scope of Study

Product Segments

Drug Discovery and Target Validation

Reagents

SiRNA Synthesis

II. EXECUTIVE SUMMARY

1.INDUSTRY OUTLOOK

RNA Interference: A Historic Perspective

RNAi Time Line

2.INDUSTRY OVERVIEW

Leading Regional Markets

High-throughput Screening: A Promising Application for RNA Interference

Growth Drivers

3.MARKET OUTLOOK

RNA Interference: A Potential Oligonucleotide Technology

A Review of Select Classes of Oligonucleotides Competing with siRNA

Oligonucleotide Market Sustains Recession

Select RNAi-based Therapeutics in the Pipeline

RNAi: A Leading Research Tool in Gene-Silencing

RNAi-based Drugs to Emerge as a New Class of Therapeutics

RNAi-based Therapeutics to Drive the Growth of RNAi Market

Statistics on Select Diseases

Cancer



Table 1. Global Cancer Incidence by Region: 2009 (includes corresponding Graph/Chart)

Table 2. Global Cancer Incidence by Country: 2009 (includes corresponding Graph/Chart)

Table 3. Global Cancer Incidence by Income Group: 2009 (includes corresponding Graph/Chart)

Table 4. Global Cancer Related Deaths in Male Population by Site: 2007 (includes corresponding Graph/Chart)

Table 5. Global Cancer Related Deaths in Female Population by Site: 2007(includes corresponding Graph/Chart)

Cardiovascular Diseases

Table 6. Global Coronary Heart Disease Prevalence by Region (includes corresponding Graph/Chart)

Table 7. Deaths Due to Major Cardiovascular Diseases in the US: Percentage Share Breakdown by Disease Type (includes corresponding Graph/Chart)

Huntington's Disease (HD) Diabetic Retinopathy

Table 8. Diabetic Retinopathy Patient Prevalence in the US by Diabetes Type: 2006-2015 (In Thousand Patients) (includes corresponding Graph/Chart)

Table 9. Diabetic Retinopathy Patient Prevalence in the US by Age Group: 2006-2012 (includes corresponding Graph/Chart)

Table 10. Diabetic Retinopathy Prevalence in Type-1 Diabetic Patients in the US by Age Group: 2006-2012 (includes corresponding Graph/Chart)

RNAi in Drug Therapeutics



RNAi: Select Targeted Clinical Areas

Age Related Macular Degeneration: A Key Clinical Area of Focus

Select Promising RNAi Drugs in Pipeline: A Review

ALN-VSP

Atu027

CALAA-01

CEQ501

RNAi Therapeutics: Challenges in a Nutshell

Drug Delivery: A Key Challenge Facing RNAi-based Therapeutics

Select Methods of Systemic Drug Delivery under Development

Select RNAi Drug Delivery Technologies under Development

Other Challenges Facing RNAi-based Therapeutics

A Snapshot of Select RNAi Delivery Platforms Under Development

Lipid Nanoparticle (LNP) siRNA Delivery Technology Platform (Tekmira)

RONDEL (Calando Pharmaceuticals)

Lipid and Polymer Based Delivery Platforms (Silence Therapeutics)

AtuPlex/AtuFect Delivery Platform

PolyTran[™] Delivery Platform

RNAi Nanoplex Delivery Technology (Intradigm Corporation)

DiLA2 Platform (Marina Biotech)

4.PRODUCT OVERVIEW

History of RNA Interference

Co-Suppression and Quelling

VIGS (Virus Induced Gene Suppression)

RNA Interference or Post Transcriptional Silencing

The RNAi Pathway

siRNA and miRNA

RISC Complex

Transfer and Heritance

The Difference

Other Short RNAs mediating RNA Interference

Small Hairpin RNA (shRNA)



Repeat associated small interfering RNA (rasiRNA)

Comparison of Various Types of RNAs in RNA Interference

5.APPLICATIONS OF RNA INTERFERENCE

Significance of RNA Interference

Role of RNAi in Gene Silencing

RNA Interference Affects Protein Synthesis at the Level of Translation

Role of mRNA in Gene Expression

RNAi: Application Areas

RNAi in Drug Discovery and Target Validation

RNAi in Functional Genomics

Why RNAi over Other Techniques?

Use of RNAi in the Study of Functional Genomics in Humans

Model Organisms and Off-target Effects

Select Target Validation Systems

RNAiMonitor™ (Clontech Laboratories, Inc)

GenoExplorer™ microRNA System (GenoSensor Corp)

RNAi Reagents

Select RNAi Reagents and Transfection Kits

Lipofectamine™ RNAiMAX Transfection Reagent (Life Technologies/Invitrogen)

siGENOME® siRNA Reagents (Dharmacon RNA Technologies)

ON-TARGETplus™ SMARTpool Reagents (Dharmacon RNA Technologies)

Vector-based RNAi Reagents (Thermo Scientific)

siRNA transfection kits (Bio-Rad Lab)

Fluorescent Reagents (OZ Biosciences)

ICAFectin[™] 442 siRNA Transfection Reagent (Tekmira)

TransIT®-mRNA Transfection Kit (Mirus Bio IIc)

siRNA Synthesis

siRNA: A Popular Tool for the Detection and Induction of Gene Silencing

Methods of siRNA Synthesis

Select Synthetic siRNAs

Synthetic siRNAs (Eurogentec SA)

Ambion® In Vivo Pre-designed siRNAs (Life Technologies)

Silencer® Pre-Designed & Validated siRNAs (Life Technologies)

HuSH-29: pre-designed shRNA (OriGene Technologies, Inc.)

A Review of other Application Areas of RNAi

RNAi in Agriculture and Plant Biotechnology

miRNA as Biomarkers and Therapeutic Targets - An Insight



miRNA: Clinical Areas under Focus

6.REGULATORY APPROVALS

Asuragen Obtains Notices of Allowance for Several miRNA Patent Applications

Genable Technologies Obtains Orphan Designation by EMA

Benitec Obtains RNA Interference Patent from EPO

Silence Therapeutics Bags New Patent Rights

Benitec Receives RNAi Related Patent Grant from USPTO

Marina Obtains Notices of Allowance for siRNA Patent Applications

USPTO Grants a RNAi Related Patent to Benitec

Alnylam Receives Patent Rights for Woppmann Patent Series

Kylin Bags Patent Rights for pRNAi Technology

Allele Biotechnology Obtains Patent Approval for DNA-Encoded RNAi

Silence Therapeutics Obtains Notices of Allowance for RNAi Patent Applications

RXi Obtains Notices of Allowance for siRNA Patent Applications

Intradigm Obtains Patent for siRNA Sequence

Intradigm Receives Key RNAi Patent Allowance

7.TECHNOLOGICAL INNOVATIONS

Exigon Launches miRCURY LNA™ miRNA Family Inhibitors

Cellecta Introduces New Open Source Genome-Wide RNAi Screening Platform

Tekmira, Alnylam, and UBC Co-Develop New Lipid Component

ID Tech Introduces Improved miRCat™ Small RNA Cloning System

Integrated DNA Technologies Launches Transductin™

Abnova Unveils New Gene Silencing Tool

Polyplus-transfection Introduces jetPRIME™ Transfection Reagent

Sigma-Aldrich Launches Gene-Specific MISSION esiRNA

CombiMatrix to Introduce miRNA Cancer-Screening Test in the US

GeneCopoeia Unveils microRNA Tools and Reagents for Functional Analysis

Invitrogen Introduces Invivofectamine™ Delivery Reagent

8.RECENT INDUSTRY ACTIVITY

RXi Pharmaceuticals Corp. is Now Galena Biopharma

Cenix to Establish New Subsidiary

Arrowhead Acquires Stake in US Subsidiary, Calando

RXi and Generex Obtain Positive Research Data for Exploring RNAi Technology



Rosetta Obtains Permit for miRNA-based Diagnostics in NY

Alnylam Pharmaceuticals Introduces Alnylam 5x15 Product Strategy

Cenix BioScience Receives R&D Grant from Saxony

Kyowa and Dicerna Expand Research Collaboration

MDRNA Acquires BNA Intellectual Property from Valeant

Sirnaomics Partners with a Chinese Company for RNAi Therapeutics Development

Kylin Obtains IRS Grant for Advancing Research on pRNAi Nanoparticle

Tekmira Obtains New License for Alnylam's InterfeRx™

RXi to Collaborate with EyeGate

Sigma Life Partners with SwitchGear Genomics for miRNA Validation System

Marina Biotech Acquires Novosom's SMARTICLES® Intellectual Property Estate

Quark to Collaborate with Nitto Denko for Co-Developing siRNA-based Anti-fibrotic Drug

AstraZeneca and Silence Therapeutics Extend R&D Alliance

Silence Therapeutics and AstraZeneca Extend siRNA Delivery Partnership

MDRNA to Take Over Cequent

Traversa and sanofi-aventis Ink Research Agreement

Pfizer to Develop HCV Compounds of Tacere Therapeutics

Intradigm and Silence Therapeutics Merge

Sirna Therapeutics and Allergan form Joint Drug Development Alliance

Benitec Collaborates with CCIA

RXi Pharmaceuticals Obtains Advirna's RNAi Technology

RXi Obtains Exclusive Licensing Rights to Advirna's Delivery Technologies

Dicerna Collaborates with Archemix

Alnylam Collaborates with GSK to Donate Several RNAi Technology Patents

AstraZeneca and Cenix Extend Research Agreement on RNA Interference

Allergan Stops Development of AGN-745 Treatment

Tekmira Inks Agreement with Roche

MDRNA Inks Licensing Agreement with Novartis

MDRNA Inks Agreement with Roche for Developing RNAi Therapeutics

Mirna Therapeutics to Investigate Therapeutic Potential of miRNA

Cenix and Boehringer Ingelheim Ink Research Agreement

Mirna and M. D. Anderson to Explore miRNA Therapeutics in Prostate Cancer

Cubist Partners with Alnylam Pharmaceuticals

Liquidia to License Certain Rights of PRINT technology to Abbott

9.STRATEGIC CORPORATE DEVELOPMENTS – A HISTORIC PERSPECTIVE BUILDER



Invitrogen Merges with Applied Biosystems

MDRNA Obtains Rights to RiboTask's UNA Technology

Roche Takes Over Mirus

Thermo Fischer Snaps Up Open Biosystems

Protiva and Tekmira Complete the Merger of Business Operations

Takeda and Alnylam Enter into Strategic Alliance

SR Pharma Plc. is Now Silence Therapeutics Plc.

10.FOCUS ON SELECT GLOBAL PLAYERS

Alnylam Pharmaceuticals, Inc. (USA)

Benitec Limited (Australia)

Bioneer Corp. (Korea)

Calando Pharmaceuticals, Inc. (USA)

Cenix BioScience GmbH (Germany)

Devgen NV (Belgium)

Dharmacon, Inc. (USA)

Dicerna Pharmaceuticals, Inc. (USA)

Exiqon A/S (Denmark)

Genesis Research & Development Corporation Limited (New Zealand)

Halo-Bio RNAi Therapeutics, Inc. (USA)

Marina Biotech, Inc. (USA)

OPKO Health, Inc. (USA)

Polyplus-transfection SA (France)

Quark Pharmaceuticals, Inc. (USA)

Galena Biopharma (USA)

Sigma-Aldrich Co. (USA)

Silence Therapeutics (UK)

Tekmira Pharmaceuticals Corp. (Canada)

11.GLOBAL MARKET PERSPECTIVE

Table 11. World Recent Past, Current & Future Analysis for RNA Interference by Geographic Region – US, Canada, Japan, Europe, Asia-Pacific, and Rest of World Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 12. World Historic Review for RNA Interference by Geographic Region – US,



Canada, Japan, Europe, Asia-Pacific, and Rest of World Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 13. World 15-Year Perspective for RNA Interference by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific, and Rest of World for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

Table 14. World Recent Past, Current & Future Analysis for RNA Interference in Drug Discovery and Target Validation Applications by Geographic Region – US, Canada, Japan, Europe, Asia-Pacific, and Rest of World Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 15. World Historic Review for RNA Interference in Drug Discovery and Target Validation Applications by Geographic Region – US, Canada, Japan, Europe, Asia-Pacific, and Rest of World Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 16. World 15-Year Perspective for RNA Interference in Drug Discovery and Target Validation Applications by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific, and Rest of World for Years 2003, 2011 & 2017(includes corresponding Graph/Chart)

Table 17. World Recent Past, Current & Future Analysis for RNA Interference Reagents by Geographic Region – US, Canada, Japan, Europe, Asia-Pacific, and Rest of World Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 18. World Historic Review for RNA Interference Reagents by Geographic Region – US, Canada, Japan, Europe, Asia-Pacific, and Rest of World Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 19. World 15-Year Perspective for RNA Interference Reagents by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific, and Rest of World for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)



Table 20. World Recent Past, Current & Future Analysis for siRNA Synthesis by Geographic Region – US, Canada, Japan, Europe, Asia-Pacific, and Rest of World Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2009 through 2017(includes corresponding Graph/Chart)

Table 21. World Historic Review for siRNA Synthesis by Geographic Region – US, Canada, Japan, Europe, Asia-Pacific, and Rest of World Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 22. World 15-Year Perspective for siRNA Synthesis by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific, and Rest of World for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

III. MARKET

1.THE UNITED STATES

A. Market Analysis
Outlook
Technological Innovations
Strategic Corporate Developments
Focus on Select Major Players
B. Market Analytics

Table 23. The US Recent Past, Current & Future Analysis for RNA Interference Market by Application Area – Drug Discovery and Target Validation, Reagents, and siRNA Synthesis Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 24. The US Historic Review for RNA Interference Market by Application Area – Drug Discovery and Target Validation, Reagents, and siRNA Synthesis Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 25. The US 15-Year Perspective for RNA Interference Market by Application Area - Percentage Breakdown of Dollar Sales for Drug Discovery and Target Validation, Reagents, and siRNA Synthesis for Years 2003, 2011 & 2017(includes corresponding



Graph/Chart)

2.CANADA

A. Market Analysis
Strategic Corporate Development
Focus on Select Major Player
B. Market Analytics

Table 26. Canadian Recent Past, Current & Future Analysis for RNA Interference Market by Application Area – Drug Discovery and Target Validation, Reagents, and siRNA Synthesis Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 27. Canadian Historic Review for RNA Interference Market by Application Area – Drug Discovery and Target Validation, Reagents, and siRNA Synthesis Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 28. Canadian 15-Year Perspective for RNA Interference Market by Application Area - Percentage Breakdown of Dollar Sales for Drug Discovery and Target Validation, Reagents, and siRNA Synthesis for Years 2003, 2011 & 2017(includes corresponding Graph/Chart)

3.JAPAN

A. Market AnalysisStrategic Corporate DevelopmentsB. Market Analytics

Table 29. Japanese Recent Past, Current & Future Analysis for RNA Interference Market by Application Area – Drug Discovery and Target Validation, Reagents, and siRNA Synthesis Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 30. Japanese Historic Review for RNA Interference Market by Application Area – Drug Discovery and Target Validation, Reagents, and siRNA Synthesis Independently



Analyzed with Annual Sales Figures in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 31. Japanese 15-Year Perspective for RNA Interference Market by Application Area - Percentage Breakdown of Dollar Sales for Drug Discovery and Target Validation, Reagents, and siRNA Synthesis for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

4.EUROPE

Market Analytics

Table 32. European Recent Past, Current & Future Analysis for RNA Interference Market by Geographic Region – France, Germany, Italy, UK, and Rest of European Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 33. European Historic Review for RNA Interference by Geographic Region – France, Germany, Italy, UK, and Rest of European Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 34. European 15-Year Perspective for RNA Interference by Geographic Region – Percentage Breakdown of Dollar Sales for France, Germany, Italy, UK, and Rest of European for Years 2003, 2011 & 2017(includes corresponding Graph/Chart)

Table 35. European Recent Past, Current & Future Analysis for RNA Interference Market by Application Area – Drug Discovery and Target Validation, Reagents, and siRNA Synthesis Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 36. European Historic Review for RNA Interference Market by Application Area – Drug Discovery and Target Validation, Reagents, and siRNA Synthesis Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 37. European 15-Year Perspective for RNA Interference Market by Application Area - Percentage Breakdown of Dollar Sales for Drug Discovery and Target Validation,



Reagents, and siRNA Synthesis for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

4A.FRANCE

A. Market Analysis
Technological Innovation
Strategic Corporate Development
Focus on Select Major Player
B. Market Analytics

Table 38. French Recent Past, Current & Future Analysis for RNA Interference Market by Application Area – Drug Discovery and Target Validation, Reagents, and siRNA Synthesis Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 39. French Historic Review for RNA Interference Market by Application Area – Drug Discovery and Target Validation, Reagents, and siRNA Synthesis Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 40. French 15-Year Perspective for RNA Interference Market by Application Area - Percentage Breakdown of Dollar Sales for Drug Discovery and Target Validation, Reagents, and siRNA Synthesis for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

4B.GERMANY

A. Market AnalysisStrategic Corporate DevelopmentsB. Market Analytics

Table 41. German Recent Past, Current & Future Analysis for RNA Interference Market by Application Area – Drug Discovery and Target Validation, Reagents, and siRNA Synthesis Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2009 through 2017(includes corresponding Graph/Chart)



Table 42. German Historic Review for RNA Interference Market by Application Area – Drug Discovery and Target Validation, Reagents, and siRNA Synthesis Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 43. German 15-Year Perspective for RNA Interference Market by Application Area - Percentage Breakdown of Dollar Sales for Drug Discovery and Target Validation, Reagents, and siRNA Synthesis for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

4C.ITALY

Market Analytics

Table 44. Italian Recent Past, Current & Future Analysis for RNA Interference Market by Application Area – Drug Discovery and Target Validation, Reagents, and siRNA Synthesis Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 45. Italian Historic Review for RNA Interference Market by Application Area – Drug Discovery and Target Validation, Reagents, and siRNA Synthesis Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 46. Italian 15-Year Perspective for RNA Interference Market by Application Area - Percentage Breakdown of Dollar Sales for Drug Discovery and Target Validation, Reagents, and siRNA Synthesis for Years 2003, 2011 & 2017(includes corresponding Graph/Chart)

4D.THE UNITED KINGDOM

A. Market AnalysisTechnological InnovationsFocus on Select Major PlayerB. Market Analytics

Table 47. The UK Recent Past, Current & Future Analysis for RNA Interference Market



by Application Area – Drug Discovery and Target Validation, Reagents, and siRNA Synthesis Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 48. The UK Historic Review for RNA Interference Market by Application Area – Drug Discovery and Target Validation, Reagents, and siRNA Synthesis Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 49. The UK 15-Year Perspective for RNA Interference Market by Application Area - Percentage Breakdown of Dollar Sales for Drug Discovery and Target Validation, Reagents, and siRNA Synthesis for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

4E.REST OF EUROPE

A. Market AnalysisStrategic Corporate DevelopmentsFocus on Select Major PlayersB. Market Analytics

Table 50. Rest of European Recent Past, Current & Future Analysis for RNA Interference Market by Application Area – Drug Discovery and Target Validation, Reagents, and siRNA Synthesis Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 51. Rest of European Historic Review for RNA Interference Market by Application Area – Drug Discovery and Target Validation, Reagents, and siRNA Synthesis Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 52. Rest of European 15-Year Perspective for RNA Interference Market by Application Area - Percentage Breakdown of Dollar Sales for Drug Discovery and Target Validation, Reagents, and siRNA Synthesis for Years 2003, 2011 & 2017(includes corresponding Graph/Chart)

5.ASIA-PACIFIC



A. Market AnalysisStrategic Corporate DevelopmentsFocus on Select Major PlayersB. Market Analytics

Table 53. Asia-Pacific Recent Past, Current & Future Analysis for RNA Interference Market by Application Area – Drug Discovery and Target Validation, Reagents, and siRNA Synthesis Independently nalyzed with Annual Sales Figures in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 54. Asia-Pacific Historic Review for RNA Interference Market by Application Area – Drug Discovery and Target Validation, Reagents, and siRNA Synthesis Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 55. Asia-Pacific 15-Year Perspective for RNA Interference Market by Application Area - Percentage Breakdown of Dollar Sales for Drug Discovery and Target Validation, Reagents, and siRNA Synthesis for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

6.REST OF WORLD

Market Analytics

Table 56. Rest of World Recent Past, Current & Future Analysis for RNA Interference Market by Application Area – Drug Discovery and Target Validation, Reagents, and siRNA Synthesis Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 57. Rest of World Historic Review for RNA Interference Market by Application Area – Drug Discovery and Target Validation, Reagents, and siRNA Synthesis Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 58. Rest of World 15-Year Perspective for RNA Interference Market by Application Area - Percentage Breakdown of Dollar Sales for Drug Discovery and Target Validation, Reagents, and siRNA Synthesis for Years 2003, 2011 & 2017



(includes corresponding Graph/Chart)

IV. COMPETITIVE LANDSCAPE

Total Companies Profiled: 135 (including Divisions/Subsidiaries - 139)

Region/CountryPlayers

The United States

Canada

Japan

Europe

France

Germany

The United Kingdom

Spain

Rest of Europe

Asia-Pacific (Excluding Japan)

Africa

Middle East



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