

I. REPORT FOCUS

PCR TECHNIQUE'S
PRODUCT/TOOLS IN PCR
PCR APPLICATION

A. INTRODUCTION

DEFINING POLYMERASE CHAIN REACTION
SCOPE OF POLYMERASE CHAIN REACTION
HISTORY OF POLYMERASE CHAIN REACTION
VARIATIONS OF POLYMERASE CHAIN REACTION
ALLELE-PRECISE PCR
PCA (POLYMERASE CYCLING ASSEMBLY) OR ASSEMBLY PCR
ASYMMETRIC PCR
HELICASE-RELIANT AMPLIFICATION
HOT-START PCR
INTERSEQUENCE-SPECIFIC PCR
REVERSE PCR
LIGATION MEDIATED PCR
METHYLATION SPECIFIC PCR
MINIPRIMER PCR
MULTIPLEX LIGATION-RELIANT PROBE AMPLIFICATION
MULTIPLEX PCR
NESTED PCR
OVERLAP-EXTENSION PCR
QUANTITATIVE PCR
RT-PCR
SOLID-PHASE PCR
TAIL-PCR
TOUCHDOWN PCR
PAN-AC
UNIVERSAL FAST WALKING
MERITS & DEMERITS OF POLYMERASE CHAIN REACTION
OPTIMIZING POLYMERASE CHAIN REACTION
THERMAL CYCLERS (POLYMERASE CHAIN REACTION)
PHASES OF POLYMERASE CHAIN REACTION
PARAMETERS FOR SUCCESSFUL PCR
I) METAL ION COFACTORS AND PCR
II) SUBSTRATES AND SUBSTRATE ANALOGS FOR PCR
III) BUFFERS AND SALTS FOR PCR
IV) COSOLVENTS
THERMAL CYCLING CONSIDERATIONS
I) PCR VESSELS
II) TEMPERATURE AND CYCLE TIME OPTIMIZATION
III) PCR AMPLIFICATION CYCLE NUMBER
IV) ENZYME / TARGET
V) HOT START CONDITIONS

THEORY AND METHODOLOGY OF POLYMERASE CHAIN REACTION
METHODOLOGY OF USE
PCR – IMPROVISED TECHNIQUE FOR TESTING NUCLEIC ACIDS
FINAL ELONGATION
POLYMERASE CHAIN REACTION IN CLINICAL DETECTIONS

B. TECHNIQUE'S OF POLYMERASE CHAIN REACTION (PCR)

REAL-TIME PCR
ADVANTAGES OF REAL-TIME PCR
HISTORY OF REAL-TIME PCR
REVERSE –TRANSCRIPTION PCR
ASSEMBLY PCR
ASSEMBLY PCR OLIGO MAKER
INVERSE PCR
OTHER
MULTIPLEX PCR
NESTED PCR
HOT-START PCR
POLYMERASE CHAIN REACTION (PCR) - TECHNIQUE'S - GEOGRAPHY
MARKET BRIEFING
NORTH AMERICA
EUROPE
ASIA-PACIFIC
LATIN AMERICA
REST OF WORLD

C. PRODUCT/TOOLS IN POLYMERASE CHAIN REACTION (PCR)

PCR MACHINES
REAL-TIME PCR MACHINES
REAL-TIME PCR INSTRUMENTATION
PCR REAGENTS
ROLE OF PCR REAGENTS
GOTAQ® PCR MIX
PRIMERS
NEXT GENERATION PCR REAGENTS FOR CLINICAL DIAGNOSTICS
PCR REAGENT MARKET TRENDS
DNA TEMPLATE
PCR CONSUMABLES
OTHER
PCR SOFTWARE
PCR ROBOTICS
THE AUTOMATION AND USAGE OF ROBOTICS IN AMPLIFICATION ASSAYS
PRE-PCR ROBOTIC SYSTEM
THE POST-PCR ROBOTIC SYSTEM
INTEGRATED ROBOTIC SYSTEM FOR HIGH SAMPLE THROUGHPUT WITHIN
A DNA DATABASING UNIT

PCR ARRAYS

NEED OF PCR ARRAYS

DOCTRINE OF ASSAY CORROBORATION FOR NUCLEIC ACID DIAGNOSTIC TESTS

ASSAY CORROBORATION – AN INTRODUCTION

SELECTING AN ASSAY FITTING ITS INTENDED PURPOSE

CONSIDERATIONS TOWARDS PRIMITIVE ASSAY DEVELOPMENTS

A) CARE AND RESTRAINTS

B) PROTECTIONS FOR AVOIDING FALSE-POSITIVE RESULTS

C) SAFEGUARDS FOR AVOIDING NEGATIVE OUTCOMES

D) STANDARDS' PREPARATION

ASSAY CORROBORATION - PART I

1. REAGENTS' OPTIMIZATION BESIDES STANDARDIZATION AND ASCERTAINING

CRUCIAL CHECKING PARAMETERS

2. REPRODUCIBILITY

3. DIAGNOSTIC PARTICULARITY AND SENSITIVITY DETERMINATION

ASSAY CORROBORATION - PART 2

1. ASSAY CONDUCT'S PERFORMANCE DETERMINATION

A) ANIMAL POPULATION'S REFERENCE

I) REFERENCE ANIMALS' NEGATIVITY

II) REFERENCE ANIMALS' POSITIVITY

III) OTHER ASSAYS' DETERMINATION OF STATUS OF REFERENCE ANIMALS

2. ENTRY-LEVEL DETERMINATION

ASSAY CORROBORATION - PART 3

1. STARTING ASSAY REPRODUCIBILITY

ASSAY CORROBORATION - PART 4

1. CURRICULUM ACCOMPLISHMENT

2. OBSERVING ASSAY FUNCTIONING'S VALIDITY

A) EXPLANATION OF ANALYSES' RESULTS – ISSUES UPSETTING ASSAY VALIDITY

B) MAINTAINING CORROBORATION CRITERIA

POLYMERASE CHAIN REACTION (PCR) - PRODUCT/TOOLS - GEOGRAPHY

MARKET BRIEFING

NORTH AMERICA

EUROPE

ASIA-PACIFIC

LATIN AMERICA

REST OF WORLD

D. POLYMERASE CHAIN REACTION (PCR) BASED ON APPLICATION

HUMAN GENOME PROJECT

HUMAN HEALTH

GENOME SEQUENCED IN THE PUBLIC (HGP) AND PRIVATE PROJECTS

CELERA GENOMICS PRIVATE-SECTOR PROJECT

FUNDING FOR HUMAN GENOME PROJECT RESEARCH

GENOMIC DNA ISOLATION
DNA MAGNIFICATION AND QUANTIFICATION
APPLYING PCR TECHNIQUES IN USUAL MOLECULAR DIAGNOSTICS
1) THE DOCTRINE OF PCR
DNA MAGNIFICATION
RNA MAGNIFICATION (ANNULLED PCR TRANSCRIPT)
DETECTING PCR AMPLICON
2) TRADITIONAL PCR
3) CUDDLED PCR
4) CONCURRENT PCR
5) COMPLEX PCR
ADVANCES IN MOLECULAR DIAGNOSIS
PCR IN RESEARCH APPLICATION
DNA SEQUENCING
MAXAM-GILBERT SEQUENCING
CHAIN TERMINATOR SEQUENCE
DYE-TERMINATOR SEQUENCE
INSTRUMENTS USED IN DNA SEQUENCING
LARGE-SCALE SEQUENCING
LATEST TECHNIQUES FOR SEQUENCING
IN-VITRO CLONAL AMPLIFICATION
BRIDGE PCR METHOD
HIGH-THROUGHPUT SEQUENCING
SEQUENCING BY LIGATION
PARALLELIZED SEQUENCING
HYBRIDIZATION
MAJOR LANDMARKS IN DNA SEQUENCING
DNA SEQUENCES OF THE FUTURE
DRAFT SEQUENCE AND FINISHED SEQUENCE
DNA CLONING
PCR AND MOLECULAR CLONING
THE BIOMARKER WITH PCR TECHNOLOGY
NEED OF CUSTOM PCR ARRAYS FOR BIOMARKER DISCOVERY AND
VALIDATION
OTHER
GENOTYPING
PCR IN DISEASES' DIAGNOSIS APPLICATION
APPLICATION AND ACCEPTANCE OF PCR TO DIAGNOSE DISEASES
SCOPE
INTERFERENCE
ELISA PROCEDURES
DNA FINGERMARKINGS VIS-À-VIS BREAST CANCER
DISEASE DIAGNOSIS WITH POLYMERASE CHAIN REACTION (PCR)
APPLICATION
CATEGORIZATION
CONVEYANCE

ARRESTING CONVEYANCE
IDENTIFICATION AND MEDICAL AID
DIAGNOSES' PROCEDURES
MICROBE'S CULTURE
RESEARCH
BIOCHEMICAL ANALYSIS
DIAGNOSING MOLECULES
CANCER
LATE POLYMERASE CHAIN REACTION (PCR) APPLICATION - CANCER
DETECTION GENOME
INTRODUCTION
HISTORY & IMPORTANCE
STRATAGEM FOR INITIAL CANCER DISCOVERY
LOGIC BEHIND LATE-PCR RESULTANT TESTS
CONCLUSION
GENETIC ABNORMALITIES
PCR IN GENETIC ABNORMALITIES
GENETIC DIAGNOSIS BY USING POLYMERASE CHAIN REACTION (PCR)
TISSUE TYPING
OTHER
INFECTIOUS DISEASE
HIV
TUBERCULOSIS
TESTS
POLYMERASE CHAIN REACTION (PCR) IN FORENSIC SCIENCE
DNA TYPING
DNA PROFILING
THE PROCESS OF DNA PROFILING
PCR ANALYSIS
RFLP ANALYSIS
STR ANALYSIS
DNA FINGERPRINT
DISTINCTIVE CHARACTERISTICS OF DNA FINGER PRINT
DNA STRUCTURE
DNA FINGER PRINTING PROCEDURE
(A) SEGREGATION OF DNA
(B) CUTTING, SEPARATING AND SIZING
(C) SHIFTING TO A NYLON SHEET
(D) PROBE
(E) DNA FINGERPRINT
DNA FINGERPRINTS USES
INVESTIGATION AND EVIDENCE COLLECTION
IDENTIFICATION OF PATERNITY
DIAGNOSIS AND CURE FOR DIFFERENT GENETIC DISORDERS
IDENTIFICATION OF THE INDIVIDUAL
FORENSIC MEDICINE

ROLE OF MOLECULAR DIAGNOSTICS IN FORENSIC SCIENCES
AUTOMATED MOLECULAR DIAGNOSTICS
PCR MAGNIFICATION AND FINGERMARKING
THE PAST OF FORENSIC SCIENCE
BRANCHES OF FORENSIC SCIENCE
REFUTABLE FORENSIC TECHNIQUES
LAWSUIT SCIENCE
FORENSIC SCIENCE IN FABLES
PCR TECHNOLOGY METHOD TO FORENSIC SCIENCE
DO-IT-YOURSELF KIT VERSUS KIT TECHNOLOGY
LABORATORY PARAMETERS AND PRECAUTIONS
MERITS OF PCR ENGINEERING
DEMERITS OF PCR ENGINEERING
PCR ENGINEERING'S COST CONSIDERATIONS
OTHER APPLICATION
PRIMITIVE DNA AND DEVELOPMENTAL ASSOCIATIONS
PALEONTOLOGISTS
PCR IN FOOD MICROBIOLOGY
GENETICALLY MODIFIED ORGANISM (GMO) DETECTION
CONTEMPORARY SYSTEMS, BIOLOGICAL STUDIES AND ANIMALS'
CONDUCTS
FUTURE OF POLYMERASE CHAIN REACTION (PCR)
HOME BREW
IN-HOUSE (HOME-BREW) PCR METHODS
HOME-BREW ASSAYS, INCLUDING REAL-TIME PCR
POLYMERASE CHAIN REACTION (PCR) - END-USERS APPLICATION -
GEOGRAPHY MARKET BRIEFING
NORTH AMERICA
EUROPE
ASIA-PACIFIC
LATIN AMERICA
REST OF WORLD
POLYMERASE CHAIN REACTION (PCR) - BY END-USERS APPLICATION -
RESEARCH APPLICATION
NORTH AMERICA
EUROPE
ASIA-PACIFIC
LATIN AMERICA
REST OF WORLD
POLYMERASE CHAIN REACTION (PCR) - BY END-USERS APPLICATION -
DIAGNOSIS APPLICATION
NORTH AMERICA
EUROPE
ASIA-PACIFIC
LATIN AMERICA
REST OF WORLD

II. MARKET ANALYSIS

POLYMERASE CHAIN REACTION (PCR) IN MEDICAL APPLICATION –
INDUSTRY SNAPSHOT

A. POLYMERASE CHAIN REACTION (PCR) IN MEDICAL APPLICATION - SEGMENTATION

POLYMERASE CHAIN REACTION (PCR) - GLOBAL

POLYMERASE CHAIN REACTION (PCR) - GEOGRAPHIC REGION

POLYMERASE CHAIN REACTION (PCR) - BY COUNTRY ANALYSIS

NORTH AMERICA

EUROPE

ASIA-PACIFIC

LATIN AMERICA

POLYMERASE CHAIN REACTION - BY TECHNIQUE - GLOBAL

POLYMERASE CHAIN REACTION (PCR) - TECHNIQUE - GEOGRAPHIC
REGION

Q-PCR

NORTH AMERICA

EUROPE

ASIA-PACIFIC

LATIN AMERICA

REST OF WORLD

REVERSE-TRANSCRIPTION (RT) PCR

NORTH AMERICA

EUROPE

ASIA-PACIFIC

LATIN AMERICA

REST OF WORLD

ASSEMBLY PCR

NORTH AMERICA

EUROPE

ASIA-PACIFIC

LATIN AMERICA

REST OF WORLD

INVERSE PCR

NORTH AMERICA

EUROPE

ASIA-PACIFIC

LATIN AMERICA

REST OF WORLD

OTHER PCR TECHNIQUE

NORTH AMERICA

EUROPE

ASIA-PACIFIC

LATIN AMERICA

REST OF WORLD

POLYMERASE CHAIN REACTION (PCR) – BY PRODUCTS/TOOLS

POLYMERASECHAINREACTION (PCR) - PRODUCTS/TOOLS -

GEOGRAPHICREGION

PCR MACHINES

NORTH AMERICA

EUROPE

ASIA-PACIFIC

LATIN AMERICA

REST OF WORLD

PCR REAGENTS

NORTH AMERICA

EUROPE

ASIA-PACIFIC

LATIN AMERICA

REST OF WORLD

PCR CONSUMABLES

NORTH AMERICA

EUROPE

ASIA-PACIFIC

LATIN AMERICA

REST OF WORLD

OTHER PCR PRODUCTS/TOOLS

NORTH AMERICA

EUROPE

ASIA-PACIFIC

LATIN AMERICA

REST OF WORLD

POLYMERASE CHAIN REACTION (PCR) – END-USERS APPLICATION

POLYMERASE CHAIN REACTION (PCR) – APPLICATION - GEOGRAPHIC

REGION

PCR RESEARCH

NORTH AMERICA

EUROPE

ASIA-PACIFIC

LATIN AMERICA

REST OF WORLD

POLYMERASE CHAIN REACTION (PCR) – END-USERS APPLICATION -

RESEARCH - BY TYPE

POLYMERASE CHAIN REACTION (PCR) - APPLICATION – RESEARCH - BY

TYPE- GEOGRAPHIC REGION

DNA SEQUENCING

NORTH AMERICA

EUROPE

ASIA-PACIFIC

LATIN AMERICA

REST OF WORLD

DNA CLONING
NORTH AMERICA
EUROPE
LATIN AMERICA
REST OF WORLD
GENE EXPRESSION
NORTH AMERICA
EUROPE
ASIA-PACIFIC
LATIN AMERICA
REST OF WORLD
OTHER RESEARCH APPLICATION
NORTH AMERICA
EUROPE
ASIA-PACIFIC
LATIN AMERICA
REST OF WORLD
PCR DIAGNOSIS
NORTH AMERICA
EUROPE
ASIA-PACIFIC
LATIN AMERICA
REST OF WORLD
POLYMERASE CHAIN REACTION (PCR) – APPLICATION - DIAGNOSIS - BY
TYPE
POLYMERASE CHAIN REACTION (PCR) - APPLICATION – DIAGNOSIS- BY
TYPE- GEOGRAPHIC REGION
CANCER
NORTH AMERICA
EUROPE
ASIA-PACIFIC
LATIN AMERICA
REST OF WORLD
GENETIC ABNORMALITIES
NORTH AMERICA
EUROPE
ASIA-PACIFIC
LATIN AMERICA
REST OF WORLD
TISSUE TYPING
NORTH AMERICA
EUROPE
ASIA-PACIFIC
LATIN AMERICA
REST OF WORLD
OTHER DIAGNOSIS APPLICATION

NORTH AMERICA
EUROPE
ASIA-PACIFIC
LATIN AMERICA
REST OF WORLD
POLYMERASE CHAIN REACTION (PCR) - INFECTIOUS DISEASES
NORTH AMERICA
EUROPE
ASIA-PACIFIC
LATIN AMERICA
REST OF WORLD
POLYMERASE CHAIN REACTION (PCR) - FORENSIC SCIENCES
NORTH AMERICA
EUROPE
ASIA-PACIFIC
LATIN AMERICA
REST OF WORLD
POLYMERASE CHAIN REACTION (PCR) - OTHER APPLICATION
NORTH AMERICA
EUROPE
ASIA-PACIFIC
LATIN AMERICA
REST OF WORLD

B. GROWTH RATE ANALYSIS

GLOBAL POLYMERASE CHAIN REACTION (PCR) - MARKET GROWTH RATES
POLYMERASE CHAIN REACTION (PCR) MARKET - TECHNIQUE
GLOBAL PCR TECHNIQUE - GROWTH RATES
Q-PCR
MARKET GROWTH RATES FOR PCR TECHNIQUE – Q-PCR
REVERSE-TRANSCRIPTION PCR (RT-PCR)
MARKET GROWTH RATES FOR PCR TECHNIQUE – REVERSE-
TRANSCRIPTION PCR (RT-PCR)
ASSEMBLY PCR
MARKET GROWTH RATES FOR PCR TECHNIQUE – ASSEMBLY PCR
INVERSE PCR
MARKET GROWTH RATES FOR PCR TECHNIQUE – INVERSE PCR
POLYMERASE CHAIN REACTION (PCR) MARKET - PRODUCTS/TOOLS
GLOBAL PCR PRODUCTS/TOOLS - GROWTH RATES
PCR MACHINES
MARKET GROWTH RATES FOR PCR PRODUCTS/TOOLS – PCR MACHINES
PCR REAGENTS
MARKET GROWTH RATES FOR PCR PRODUCTS/TOOLS – PCR REAGENTS
PCR CONSUMABLES
MARKET GROWTH RATES FOR PCR PRODUCTS/TOOLS – PCR
CONSUMABLES

POLYMERASE CHAIN REACTION (PCR) MARKET - END-USER APPLICATION
GLOBAL PCR END-USER APPLICATION - GROWTH RATES
PCR RESEARCH
MARKET GROWTH RATES FOR PCR END-USER APPLICATION – PCR
RESEARCH
POLYMERASE CHAIN REACTION (PCR) MARKET - RESEARCH -
APPLICATION
GLOBAL PCR RESEARCH APPLICATION - GROWTH RATES
DNA SEQUENCING
MARKET GROWTH RATES FOR PCR RESEARCH APPLICATION – DNA
SEQUENCING
DNA CLONING
MARKET GROWTH RATES FOR PCR RESEARCH APPLICATION – DNA
CLONING
GENE EXPRESSION
MARKET GROWTH RATES FOR PCR RESEARCH APPLICATION – GENE
EXPRESSION
PCR DIAGNOSIS
MARKET GROWTH RATES FOR PCR END-USER APPLICATION – PCR
DIAGNOSIS
POLYMERASE CHAIN REACTION (PCR) MARKET - DIAGNOSIS -
APPLICATION
GLOBAL PCR DIAGNOSIS APPLICATION - GROWTH RATES
CANCER
MARKET GROWTH RATES FOR PCR DIAGNOSIS APPLICATION – CANCER
TISSUE TYPING
MARKET GROWTH RATES FOR PCR DIAGNOSIS APPLICATION – TISSUE
TYPING
GENETIC ABNORMALITIES
MARKET GROWTH RATES FOR PCR DIAGNOSIS APPLICATION – GENETIC
ABNORMALITIES
INFECTIOUS DISEASES
MARKET GROWTH RATES FOR PCR END-USER APPLICATION – INFECTIOUS
DISEASES
FORENSIC SCIENCES
MARKET GROWTH RATES FOR PCR END-USER APPLICATION – FORENSIC
SCIENCES

C. INVESTMENT FOCUS

III. INDUSTRY OVERVIEW

A. INDUSTRY ACTIVITIES

MERGERS/ACQUISITIONS/AGREEMENTS/PATENTS GRANTS/JOINT
VENTURES/INNOVATIONS/PRODUCT LAUNCHES/ETC.....
GENEWORKS CHAINS THE HUMAN MITOCHONDRIAL TRANSCRIPTOME

EPPENDORF GETS LICENSES TECHNOLOGY FOR THERMAL CYCLERS TO BULLDOG BIO
CALIPER LAUNCHES ZEPHYR NGS POST-PCR WORKSTATION
HKSH SELECTS GE HEALTHCARE'S PET/CT+MR FOR MANAGEMENT OF DISEASES
ABBOTT INTRODUCES ALK GENETIC TEST FOR NSCLC
QIAGEN ACQUIRES CELLESTIS
ABBOTT OBTAINS FDA APPROVAL FOR ALK GENE TEST
BIONEER RELEASES H1N1 VIRUS DIAGNOSTIC KIT
COMPLETE GENOMICS TO SEQUENCE DNA FOR NCI'S PEDIATRIC CANCER STUDY
ABBOTT GETS FDA CLEARANCE FOR VYSIS CLL FISH PROBE KIT
ABBOTT ANNOUNCES SUCCESSFUL TREATMENT OF THE FIRST PATIENT IN JAPAN WITH ABSORB™ BIORESORBABLE VASCULAR SCAFFOLD
QIAGEN AND PFIZER ANNOUNCE PARTNERSHIP
ABBOTT GETS FDA APPROVAL FOR RX HERCULINK ELITE® RENAL STENT SYSTEM
ABBOTT INTRODUCES PLEX-ID™ VECTOR-BORNE TEST
BIOGEN IDEC AND ABBOTT ANNOUNCE SUCCESS OF SELECT TRIAL FOR RRMS
QIAGEN INAUGURATES TAIWAN SUBSIDIARY IN TAIPEI
QIAGEN COMPLETES SECOND U.S. SUBMISSION FOR THERASCREEN® KRAS RGQ PCR KIT
ILLUMINA AND THE UNIVERSITY OF OXFORD COLLABORATE FOR PERSONALIZED MEDICINE
BD SIGNS AGREEMENT TO ACQUIRE CARMEL PHARMA
STARTING UP THE GENE THERAPY PROJECT IN CHINA
PROMEGAPOWERPLEX® 18D SYSTEM OBTAINS NDIS APPROVAL FOR OFFENDER DNA PROFILING
AFFYMETRIX STARTS SHIPMENT OF GENE PROFILING REAGENTS
LIFE TECHNOLOGIES INTRODUCES APPLIED BIOSYSTEMSVETMAX™-GOLD SIV DETECTION KIT
BIOTAGE INTRODUCES MICROWAVE PEPTIDE SYNTHESIZER
RAISING THE BAR IN MICROWAVE SYNTHESIS BY BIOTAGE
COMPLETE GENOMICS INTRODUCES CANCER GRANT PROGRAM
PROMEGA INTRODUCES BIOLUMINESCENT HDAC ASSAYS
QIAGEN PREPARES PROPOSAL TO FULLY ACQUIRE IPSOGEN
ENZOBIOCHEM SIGNS AGREEMENT WITH INCELLEX AGREE TO MARKET HPV ONCOTECT™ TEST
EUROFINSMEDIGENOMIX'S NEW SERVICE FOR TESTING OF DNA CONTAMINATION
NEW SOFTWARE SPEEDS VALIDATION OF AUTOMATED LIQUID HANDLING PROCESSES
ABBOTT OBTAINS CE MARK FOR ITS REAL TIME PCR TEST FOR CMV
BD DIAGNOSTICS LAUNCHES BD MAX™ IN THE U.S.
LABSCO SET TO DISTRIBUTE CEPHEID'S GENEXPERT SYSTEMS

ABBOTT GETS FDA APPROVAL FOR MOLECULAR TEST FOR HEPATITIS C
AGILENT ANNOUNCES 2011 MANFRED DONIKE AWARD FOR EXCELLENCE
IN SPORTS-DOPING DETECTION
ROCHE DIAGNOSTICS LAUNCHES ITS NEW BLOOD GAS ANALYZER
ROCHE DIAGNOSTICS LAUNCHES THE COBAS® 8000 MODULAR ANALYZER
LIFE TECHNOLOGIES INTRODUCES 7500 FAST DX REAL-TIME PCR
INSTRUMENT AND 3500 DX SERIES GENETIC ANALYZER IN JAPAN
AFFYMETRIX, FIRST IN THE INDUSTRY TO ACHIEVE FDA CLEARANCE FOR
MICROARRAY-BASED GENE EXPRESSION REAGENTS
CALIPER ANNOUNCES RESEARCH COLLABORATION WITH CHI
AFFYMETRIX LAUNCHES SECOND GENERATION ONCOSCAN™ FFPE
EXPRESS 2.0
AGILENT TECHNOLOGIES LAUNCHES AGILENT SURECYCLER 8800
LIFE TECHNOLOGIES FORTIFIES ITS DNA SEQUENCING PLATFORM
GENSCRIPT LAUNCHES GANP® TECH SERVICES GLOBALLY EXCLUDING
JAPAN
ABBOTT RECEIVES CE MARK FOR NEW PCR-BASED HIV-1 TEST
QIAGEN RECEIVES SFDA APPROVAL FOR CAREHCV RT-PCR KIT V2
BD ACQUIRES ACCURI CYTOMETERS
AFFYMETRIX INTRODUCES SNP CORE REAGENT KIT FOR SNP ARRAY 6.0
CUSTOMERS
CALIPERS AND HISTORX JOINT VENTURE FOR TISSUE-BASED INTEGRATED
SOLUTIONS FOR PROTEIN QUANTIFICATION OF BIOMARKERS
CYTOCELL DEVELOPS NEW FGFR1 FISH PROBE
AFFYMETRIX UNVEILS NEXT-GENERATION MICRORNA SOLUTION
INTEGENX AND CALIPER SIGN LICENSE AGREEMENT
CYTOCELL STARTS DISTRIBUTION IN BULGARIA
TAKARA BIO ESTABLISHES A SUBSIDIARY ...
GENE LOGIC INTRODUCES ASCENTA 4.0 WITH SUPERIOR FUNCTIONALITY
PROMEGA AND FUGENT LLC SIGN AGREEMENT FOR SUPPLY OF FUGENE®
6
ABBOTT'S IBIS TECHNOLOGY TO IDENTIFY ORGANISM CAUSING PLAGUE
IN AFGHANISTAN
ABBOTT PRESENTS THE PLEX-ID™ BIOTHREAT ASSAY
CYTOCELL LAUNCHES FIVE NEW T-CELL ALL FISH PROBES
PROMEGA LAUNCHES RELIAPREP™ BLOOD AND TISSUE GDNAMINIPREP
SYSTEMS
LIFE TECHNOLOGIES LAUNCHES PCR DETECTION KIT FOR SALMONELLA
ENTERITIDIS IN POULTRY EGGS
AFFYMETRIX LAUNCHES THE AXIOM(TM) GENOME-WIDE BOS 1 ARRAY
FOR BOVINE GENOTYPING
ILLUMINA ACQUIRES EPICENTRE BIOTECHNOLOGIES
ILLUMINA AFFIRMS MISEQ(TM) PERSONAL SEQUENCING SYSTEM'S
ADVANTAGES
ILLUMINA INTRODUCES NEXT GENERATION OF ISELECT(R) CUSTOM
GENOTYPING PRODUCTS

BIOSPECTRUM HONORS OCIMUM BIOSOLUTIONS AS THE BEST
BIOINFORMATICS COMPANY
CALIPER ACQUIRES CRI
CMB AND BIO RAD PARTNER TO DEVELOP DNA BARCODING
INSTRUCTIONAL ACTIVITIES
SPARTAN RX CYP2C19 RECEIVES CE MARKING
OCIMUM CLOSES \$8 MILLION TO FUEL FUTURE GROWTH
CALIPER SIGNS AGREEMENT TO ACQUIRE CRI
AGILENT AND UC DAVIS COLLABORATE FOR FOOD SAFETY RESEARCH
LIFE TECHNOLOGIES LAUNCHES APPLIED BIOSYSTEMSVETMAX-GOLD
BVDV DETECTION KIT
ONLINE QUOTATION SYSTEM FOR POLYCLONAL ANTIBODY SERVICE BY
GENSCRIPT
IMMUNOLOGIX TEAMS WITH GENSCRIPT
ILLUMINA INTRODUCES TRUSEQ(TM) SAMPLE PREP AND EXOME
ENRICHMENT KITS
ADDITION OF GENE EDITING TECHNOLOGY
AXIOM ANALYTICAL'S ACCURATE TEMPERATURE CONTROL WITH FIBER-
OPTIC
QIAGEN LAUNCHED STANDARDIZED SOLUTIONS FOR MOLECULAR
ANALYSIS OF FFPE SAMPLES
TAKARA BIO GETS ANTI-CANCER DRUG
FDA CONSENTS ROCHE'S REAL-TIME PCR COBAS TAQMAN HCV TEST, V2.0
SPRYCEL OBTAINS CHMP POSITIVE OPINION FOR NEWLY DIAGNOSED
PHILADELPHIA CHROMOSOME POSITIVE CML IN CHRONIC PHASE
NEW ENGLAND BIOLABS, INC. LAUNCHES PCR-BASED ASSAY TO IDENTIFY
AND QUANTITATE 5-HMC IN EPIGENOME.
LEADING UK HOSPITAL DEMONSTRATES DETECT-READY™ MRSA OF
MOLECULAR DETECTION INC.
EXIQON CUSTOM DESIGNS IN SITU HYBRIDIZATION
CHINA MEDICAL TECHNOLOGIES, INC.- A PIONEER RECEIVED APPROVAL
FOR FIRST EVER SELF-DEVELOPED EGFR PCR ASSAY FOR LUNG CANCER
TARGETED DRUGS
CORNING COMPLETES ACQUISITION OF PLASLAB S.A.S.
BOEHRINGERINGELHEIM AND EUROFINSMEDIGENOMIX GMBH SIGN
SERVICE AGREEMENT FOR DNA BANKING AND PHARMACOGENETICS /
PHARMACOGENOMICS
BIOFORTUNA LTD. RELEASES WORLD'S FIRST FREEZE-DRIED SOLUTION
ANASPEC, INC. LAUNCHES MESA BLUE QPCR MIXES FOR SYBR(R) ASSAY
OMEROS CORPORATION - SPOTTED CHEMOTHERAPEUTIC BUSTLE
VIRACOR-IBT LABORATORIES INTRODUCES ASPERGILLUS PCR PANEL AND
ADVANCES FUNGAL TESTING SERVICES
SEEGENE, INC. READ PCR HAS INVENTED THE TESTS FOR BOTH TB AND
SEXUALLY TRANSMITTED DISEASE
QIAGEN'S NEW AUTOMATED MODULAR TESTING PLATFORM FOR
MOLECULAR DIAGNOSTICS

AGILENT AUTOMATION SOLUTIONS REVELS THE WAYS TO LEAD
SUCCESSFUL QPCR AUTOMATION
EPPENDORF'S DIVISIBLE PCR PLATES
QUANTALIFE TRIUMPHS WITH \$820K FROM NIH TO DEVELOP MRSA TEST
FOR DIGITAL PCR PLATFORM
FOURTH ANNUAL QPCR SYMPOSIUM IN USA TO BE HOSTED BY
INTELLIGENT ENTERPRISE SOLUTIONS, INC.
TRANSGENOMIC, INC. (TBIO) DEVELOPS NEW ASSAYS TO DETECT EGFR
MUTATIONS
PROMEGA ADVANCES THROUGH NEW GOTAQ® 2-STEP RT-QPCR SYSTEM
WAFERGEN BIOSYSTEMS ENTERS INTO A DISTRIBUTION AGREEMENT OF
SMARTCHIP REAL-TIME PCR
ASURAGEN REVELS THE USES OF PCR-ONLY TECHNOLOGIES WITH ITS
COLLABORATORS
BIOSERVE'S COST EFFECTIVE PCR-BASED GMO SCREENING TESTS
ROCHE AND EXIQON – JOINT VENTURE FOR THEIR RT PCR ASSAY SYSTEMS
EMIR DUZIC TO LEAD GPCR ASSAY SERVICES FOR CHANTEST
CORPORATION
TREVENA, INC. SAFE AND SOUND COMPLETE PHASE 2 STUDY OF
TRV120027 FOR ACUTE HEART FAILURE
ROCHE OBTAINS CO-EXCLUSIVE LICENSE FROM QIAGEN INC.
MILLIPORE CORPORATION ENABLE NEW INSIGHTS INTO GPCR ACTIVITY
ABBOTT RECEIVES FDA APPROVAL FOR MOLECULAR DIAGNOSTIC TEST
FOR GONORRHEA AND CHLAMYDIA DETECTION
OMEROS UNLOCKS ORPHAN GPCRS
KYOTO UNIVERSITY TO USE SMARTCHIP REAL-TIME PCR BY WAFERGEN
BIOSYSTEMS TO DIFFERENTIATE BIOMARKERS
ENDOGENOUS GPCRS USING THE XCELLIGENCE SYSTEM FOR FUNCTIONAL
CELL PROFILING
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ABBOTT RECEIVES CE MARK FOR NEW GENE-BASED TEST FOR COLORECTAL CANCER

THE SCIENTIST' NAMES ABBOTT'S IBIS TECHNOLOGY ONE OF THE TOP INNOVATIONS FOR 2009

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NEW PCR ASSAYS TO QUANTIFY PROTEIN IN HUMAN CELLS

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LAB901'S NEW PRODUCT

NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES OFFERS GRANT TO CEPHEID

ELITECH MERGES WITHNANOGEN

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REDDYMIX - A BUFFER FOR PCR REAGENTS
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QUICKPROBE(TM) QPCR- A BONUS TO LIFE SCIENCES COMPANIES
MASTER CLEAR CAP STRIPS® - AN ADDITION TO PCR CONSUMABLES
DIGITAL PCR TECHNOLOGY BY FLUIDIGM
GREENECHIP TECHNOLOGY- UNPREJUDICED PATHOGEN DISCOVERY
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ABBOTT LABORATORIES (USA)
AGILENT TECHNOLOGIES INC (USA)
APPLIED BIOSYSTEMS INC (USA)
BIONEER INC (USA)
COMPLETE GENOMICS, INC. (USA)
EPICENTRE® BIOTECHNOLOGIES (USA)
GENISPHERE INC. (USA)
MAXIM BIOTECH, INC (USA)
OCIMUM BIOSOLUTIONS LTD.
QIAGEN INC (USA)
SACACE BIOTECHNOLOGIES S.R.L. (ITALY)
TAKARA BIO, INC.

THERMO FISHER SCIENTIFIC, INC.
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103. INVERSE PCR MARKET - % OF USA AND CANADA MARKET VALUE - (2010 - 2015)

- 104. INVERSE PCR MARKET - FRANCE, GERMANY, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE - (2009-2015, IN USD\$ MILLION)
- 105. INVERSE PCR MARKET - % OF FRANCE, GERMANY, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE MARKET VALUE - (2010 - 2015)
- 106. INVERSE PCR MARKET - JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC - (2009-2015, IN USD\$ MILLION)
- 107. INVERSE PCR MARKET - % OF JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC MARKET VALUE - (2010 2015)
- 108. INVERSE PCR MARKET - BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA - (2009-2015, IN USD\$ MILLION)
- 109. INVERSE PCR MARKET - % OF BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA MARKET VALUE - (2010 - 2015)
- 110. INVERSE PCR MARKET - REST OF WORLD - (2009-2015, IN USD\$ MILLION)

I.E. OTHER PCR TECHNIQUE

- 111. OTHER PCR TECHNIQUE MARKET - GEOGRAPHIC REGION CURRENT TRENDS, ESTIMATES & FORECASTS FOR NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD - (2009-2015, IN USD\$ MILLION)
- 112. OTHER PCR TECHNIQUE MARKET - % OF NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD MARKET VALUE - (2010 - 2015)
- 113. OTHER PCR TECHNIQUE MARKET - USA AND CANADA - (2009-2015, IN USD\$ MILLION)
- 114. OTHER PCR TECHNIQUE MARKET - % OF USA AND CANADA MARKET VALUE - (2010 - 2015)
- 115. OTHER PCR TECHNIQUE MARKET - FRANCE, GERMANY, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE - (2009-2015, IN USD\$ MILLION)
- 116. OTHER PCR TECHNIQUE MARKET - % OF FRANCE, GERMANY, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE MARKET VALUE - (2010 - 2015)
- 117. OTHER PCR TECHNIQUE MARKET - JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC - (2009-2015, IN USD\$ MILLION)
- 118. OTHER PCR TECHNIQUE MARKET - % OF JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC MARKET VALUE - (2010 - 2015)
- 119. OTHER PCR TECHNIQUE MARKET -BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA - (2009-2015, IN USD\$ MILLION)
- 120. OTHER PCR TECHNIQUE MARKET - % OF BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA MARKET VALUE - (2010 - 2015)
- 121. OTHER PCR TECHNIQUE MARKET - REST OF WORLD - (2009-2015, IN USD\$ MILLION)

II. POLYMERASE CHAIN REACTION (PCR) – BY PRODUCTS/TOOLS

122. PCR PRODUCTS/TOOLS MARKET - PCR MACHINES, PCR REAGENTS, PCR CONSUMABLES AND OTHER FOR GLOBAL CURRENT TRENDS, ESTIMATES & FORECASTS - (2009-2015, IN USD\$ MILLION)

123. 2PCR PRODUCTS/TOOLS MARKET - PCR MACHINES, PCR REAGENTS, PCR CONSUMABLES AND OTHER - % OF GLOBAL MARKET VALUE - (2010 - 2015)

POLYMERASE CHAIN REACTION (PCR) - PRODUCTS/TOOLS - GEOGRAPHIC REGION

II.A. PCR MACHINES

124. PCR MACHINES MARKET - GEOGRAPHIC REGION CURRENT TRENDS, ESTIMATES & FORECASTS FOR NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD - (2009-2015, IN USD\$ MILLION)

125. PCR MACHINES MARKET - % OF NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD MARKET VALUE - (2010 - 2015)

126. PCR MACHINES MARKET - USA AND CANADA - (2009-2015, IN USD\$ MILLION)

127. PCR MACHINES MARKET - % OF USA AND CANADA MARKET VALUE - (2010 - 2015)

128. PCR MACHINES MARKET - GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE - (2009-2015, IN USD\$ MILLION)

129. PCR MACHINES MARKET - % OF GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE MARKET VALUE - (2010 - 2015)

130. PCR MACHINES MARKET - JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC - (2009-2015, IN USD\$ MILLION)

131. PCR MACHINES MARKET - % OF JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC MARKET VALUE - (2010 - 2015)

132. PCR MACHINES MARKET - BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA - (2009-2015, IN USD\$ MILLION)

133. PCR MACHINES MARKET - % OF BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA MARKET VALUE - (2010 - 2015)

134. PCR MACHINES MARKET - REST OF WORLD - (2009-2015, IN USD\$ MILLION)

II.B. PCR REAGENTS

135. PCR REAGENTS MARKET - GEOGRAPHIC REGION CURRENT TRENDS, ESTIMATES & FORECASTS FOR NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD - (2009-2015, IN USD\$ MILLION)

136. PCR REAGENTS MARKET - % OF NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD MARKET VALUE - (2010 - 2015)

137. PCR REAGENTS MARKET - USA AND CANADA - (2009-2015, IN USD\$ MILLION)

138. PCR REAGENTS MARKET - % OF USA AND CANADA MARKET VALUE - (2010 - 2015)

139. PCR REAGENTS MARKET- GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE - (2009-2015, INUSD\$ MILLION)
140. PCR REAGENTS MARKET - % OF GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE MARKET VALUE - (2010 - 2015)
141. PCR REAGENTS MARKET - JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC - (2009-2015, INUSD\$ MILLION)
142. PCR REAGENTS MARKET - % OF JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC MARKET VALUE - (2010 - 2015)
143. PCR REAGENTS MARKET -BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA -(2009-2015, INUSD\$ MILLION)
144. PCR REAGENTS MARKET - % OF BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA MARKET VALUE - (2010 - 2015)
145. PCR REAGENTS MARKET - REST OF WORLD - (2009-2015, INUSD\$ MILLION)
- II.C. PCR CONSUMABLES
146. PCR CONSUMABLES MARKET -GEOGRAPHIC REGION CURRENT TRENDS, ESTIMATES & FORECASTS FOR NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD - (2009-2015, IN USD\$ MILLION)
147. PCR CONSUMABLES MARKET - % OF NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD MARKET VALUE - (2010 - 2015)
148. PCR CONSUMABLES MARKET - USA AND CANADA - (2009-2015, IN USD\$ MILLION)
149. PCR CONSUMABLES MARKET - % OF USA AND CANADA MARKET VALUE - (2010 - 2015)
150. PCR CONSUMABLES MARKET - GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE - (2009-2015, IN USD\$ MILLION)
151. PCR CONSUMABLES MARKET - % OF GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE MARKET VALUE - (2010 - 2015)
152. PCR CONSUMABLES MARKET - JAPAN, CHINA, INDIA, S&N KOREA ANDREST OF ASIA-PACIFIC - (2009-2015, IN USD\$ MILLION)
153. PCR CONSUMABLES MARKET - % OF JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC MARKET VALUE - (2010 - 2015)
154. PCR CONSUMABLES MARKET -BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA - (2009-2015, IN USD\$ MILLION)
155. PCR CONSUMABLES MARKET - % OF BRAZIL, COLUMBIA, ARGENTINA AND REST OFLATIN AMERICA MARKET VALUE - (2010 - 2015)
156. PCR CONSUMABLES MARKET - REST OF WORLD - (2009-2015, IN USD\$ MILLION)
- II.D. OTHER PCR PRODUCTS/TOOLS
157. OTHER PCR PRODUCTS/TOOLS MARKET -GEOGRAPHIC REGION CURRENT TRENDS, ESTIMATES & FORECASTS FOR NORTH AMERICA,

EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD - (2009-2015, IN USD\$ MILLION)

158. OTHER PCR PRODUCTS/TOOLS MARKET - % OF NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD MARKET VALUE - (2010 - 2015)

159. OTHER PCR PRODUCTS/TOOLS MARKET - USA AND CANADA - (2009-2015, IN USD\$ MILLION)

160. OTHER PCR PRODUCTS/TOOLS MARKET - % OF USA AND CANADA MARKET VALUE - (2010 - 2015)

161. OTHER PCR PRODUCTS/TOOLS MARKET - GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE - (2009-2015, IN USD\$ MILLION)

162. OTHER PCR PRODUCTS/TOOLS MARKET - % OF GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE MARKET VALUE - (2010 - 2015)

163. OTHER PCR PRODUCTS/TOOLS MARKET - JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC - (2009-2015, IN USD\$ MILLION)

164. OTHER PCR PRODUCTS/TOOLS MARKET - % OF JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC MARKET VALUE - (2010 - 2015)

165. OTHER PCR PRODUCTS/TOOLS MARKET -BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA - (2009-2015, IN USD\$ MILLION)

166. OTHER PCR PRODUCTS/TOOLS MARKET - % OF BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA MARKET VALUE - (2010 - 2015)

167. OTHER PCR PRODUCTS/TOOLS MARKET - REST OF WORLD - (2009-2015, IN USD\$ MILLION)

III. POLYMERASE CHAIN REACTION (PCR) – APPLICATION

168. PCR APPLICATION MARKET - RESEARCH, DIAGNOSIS, INFECTIOUS DISEASES, FORENSIC SCIENCES AND OTHER FOR GLOBAL CURRENT TRENDS, ESTIMATES & FORECASTS - (2009-2015, IN USD\$ MILLION)

169. PCR APPLICATION MARKET - RESEARCH, DIAGNOSIS, INFECTIOUS DISEASES, FORENSIC SCIENCES AND OTHER - % OF GLOBAL MARKET VALUE - (2010 - 2015)

POLYMERASE CHAIN REACTION (PCR) –APPLICATION - GEOGRAPHIC REGION

III.A. PCR RESEARCH

170. PCR RESEARCH MARKET - GEOGRAPHIC REGION CURRENT TRENDS, ESTIMATES & FORECASTS FOR NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD - (2009-2015, IN USD\$ MILLION)

171. PCR RESEARCH MARKET - % OF NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD MARKET VALUE - (2010 - 2015)

172. PCR RESEARCH MARKET - USA AND CANADA - (2009-2015, IN USD\$ MILLION)

173. PCR RESEARCH MARKET - % OF USA AND CANADA MARKET VALUE - (2010 - 2015)

174. PCR RESEARCH MARKET - GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE - (2009-2015, IN USD\$ MILLION)
175. PCR RESEARCH MARKET- % OF GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE MARKET VALUE - (2010 - 2015)
176. PCR RESEARCH MARKET - JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC - (2009-2015, IN USD\$ MILLION)
177. PCR RESEARCH MARKET- % OF JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC MARKET VALUE - (2010 - 2015)
178. PCR RESEARCH MARKET - BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA - (2009-2015, IN USD\$ MILLION)
179. PCR RESEARCH MARKET- % OF BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA MARKET VALUE - (2010 - 2015)
180. PCR RESEARCH MARKET - REST OF WORLD - (2009-2015, IN USD\$ MILLION)
- POLYMERASE CHAIN REACTION (PCR) – APPLICATION - RESEARCH - BY TYPE
181. PCR RESEARCH APPLICATION MARKET - DNA SEQUENCING, DNA CLONING, GENE EXPRESSION AND OTHER FOR GLOBAL CURRENT TRENDS, ESTIMATES & FORECASTS - (2009-2015, IN USD\$ MILLION)
182. PCR RESEARCH APPLICATION MARKET - DNA SEQUENCING, DNA CLONING, GENE EXPRESSION AND OTHER - % OF GLOBAL MARKET VALUE - (2010 - 2015)
- POLYMERASE CHAIN REACTION (PCR) - APPLICATION – RESEARCH - BY TYPE- GEOGRAPHIC REGION
- III.A.i. DNA SEQUENCING
183. PCR RESEARCH - DNA SEQUENCING MARKET - GEOGRAPHIC REGION CURRENT TRENDS, ESTIMATES & FORECASTS FOR NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD - (2009-2015, IN USD\$ MILLION)
184. PCR RESEARCH - DNA SEQUENCING MARKET - % OF NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD MARKET VALUE - (2010 - 2015)
185. PCR RESEARCH - DNA SEQUENCING MARKET -USA AND CANADA - (2009-2015, IN USD\$ MILLION)
186. PCR RESEARCH - DNA SEQUENCING MARKET - % OF USA AND CANADA MARKET VALUE - (2010 - 2015)
187. PCR RESEARCH - DNA SEQUENCING MARKET - GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE - (2009-2015, IN USD\$ MILLION)
188. PCR RESEARCH - DNA SEQUENCING MARKET - % OF GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE MARKET VALUE - (2010 - 2015)
189. PCR RESEARCH - DNA SEQUENCING MARKET - JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC - (2009-2015, IN USD\$ MILLION)

190. PCR RESEARCH - DNA SEQUENCING MARKET - % OF JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC MARKET VALUE - (2010 - 2015)

191. PCR RESEARCH - DNA SEQUENCING MARKET - BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA - (2009-2015, IN USD\$ MILLION)

192. PCR RESEARCH - DNA SEQUENCING MARKET - % OF BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA MARKET VALUE - (2010 - 2015)

193. PCR RESEARCH - DNA SEQUENCING MARKET -REST OF WORLD - (2009-2015, IN USD\$ MILLION)

III.A.ii. DNA CLONING

194. PCR RESEARCH - DNA CLONING MARKET - GEOGRAPHIC REGION CURRENT TRENDS, ESTIMATES & FORECASTS FOR NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD - (2009-2015, IN USD\$ MILLION)

195. PCR RESEARCH - DNA CLONING MARKET - % OF NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD MARKET VALUE - (2010 - 2015)

196. PCR RESEARCH - DNA CLONING MARKET -USA AND CANADA - (2009-2015, IN USD\$ MILLION)

197. PCR RESEARCH - DNA CLONING MARKET - % OF USA AND CANADA MARKET VALUE - (2010 - 2015)

198. PCR RESEARCH - DNA CLONING MARKET - GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE - (2009-2015, IN USD\$ MILLION)

199. PCR RESEARCH - DNA CLONING MARKET - % OF GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE MARKET VALUE - (2010 - 2015)

200. PCR RESEARCH - DNA CLONING MARKET - JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC - (2009-2015, IN USD\$ MILLION)

201. PCR RESEARCH - DNA CLONING MARKET - % OF JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC MARKET VALUE - (2010 - 2015)

202. PCR RESEARCH - DNA CLONING MARKET - BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA - (2009-2015, IN USD\$ MILLION)

203. PCR RESEARCH - DNA CLONING MARKET - % OF BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA MARKET VALUE - (2010 - 2015)

204. PCR RESEARCH - DNA CLONING MARKET -REST OF WORLD - (2009-2015, IN USD\$ MILLION)

III.A.iii. GENE EXPRESSION

205. PCR RESEARCH - GENE EXPRESSION MARKET - GEOGRAPHIC REGION CURRENT TRENDS, ESTIMATES & FORECASTS FOR NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD - (2009-2015, IN USD\$ MILLION)

206. PCR RESEARCH - GENE EXPRESSION MARKET - % OF NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD MARKET VALUE - (2010 - 2015)

207. PCR RESEARCH - GENE EXPRESSION MARKET -USA AND CANADA - (2009-2015, IN USD\$ MILLION)

208. PCR RESEARCH - GENE EXPRESSION MARKET - % OF USA AND CANADA MARKET VALUE - (2010 - 2015)

209. PCR RESEARCH - GENE EXPRESSION MARKET - GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE - (2009-2015, IN USD\$ MILLION)

210. PCR RESEARCH - GENE EXPRESSION MARKET - % OF GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE MARKET VALUE - (2010 - 2015)

211. PCR RESEARCH - GENE EXPRESSION MARKET - JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC - (2009-2015, IN USD\$ MILLION)

212. PCR RESEARCH - GENE EXPRESSION MARKET - % OF JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC MARKET VALUE - (2010 - 2015)

213. PCR RESEARCH - GENE EXPRESSION MARKET - BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA - (2009-2015, IN USD\$ MILLION)

214. PCR RESEARCH - GENE EXPRESSION MARKET - % OF BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA MARKET VALUE - (2010 - 2015)

215. PCR RESEARCH - GENE EXPRESSION MARKET -REST OF WORLD - (2009-2015, IN USD\$ MILLION)

III.A.iv. OTHER RESEARCH APPLICATION

216. PCR RESEARCH - OTHER RESEARCH APPLICATION MARKET - GEOGRAPHIC REGION CURRENT TRENDS, ESTIMATES & FORECASTS FOR NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD - (2009-2015, IN USD\$ MILLION)

217. PCR RESEARCH - OTHER RESEARCH APPLICATION MARKET - % OF NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD MARKET VALUE - (2010 - 2015)

218. PCR RESEARCH - OTHER RESEARCH APPLICATION MARKET -USA AND CANADA - (2009-2015, IN USD\$ MILLION)

219. PCR RESEARCH - OTHER RESEARCH APPLICATION MARKET - % OF USA AND CANADA MARKET VALUE - (2010 - 2015)

220. PCR RESEARCH - OTHER RESEARCH APPLICATION MARKET - GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE - (2009-2015, IN USD\$ MILLION)

221. PCR RESEARCH - OTHER RESEARCH APPLICATION MARKET - % OF GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE MARKET VALUE - (2010 - 2015)

222. PCR RESEARCH - OTHER RESEARCH APPLICATION MARKET - JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC - (2009-2015, IN USD\$ MILLION)

223. PCR RESEARCH - OTHER RESEARCH APPLICATION MARKET - % OF JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC MARKET VALUE - (2010 - 2015)

224. PCR RESEARCH - OTHER RESEARCH APPLICATION MARKET - BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA - (2009-2015, IN USD\$ MILLION)

225. PCR RESEARCH - OTHER RESEARCH APPLICATION MARKET - % OF BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA MARKET VALUE - (2010 - 2015)

226. PCR RESEARCH - OTHER RESEARCH APPLICATION MARKET -REST OF WORLD - (2009-2015, IN USD\$ MILLION)

III.B. PCR DIAGNOSIS

227. PCR DIAGNOSIS MARKET - GEOGRAPHIC REGION CURRENT TRENDS, ESTIMATES & FORECASTS FOR NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD - (2009-2015, IN USD\$ MILLION)

228. PCR DIAGNOSIS MARKET - % OF NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD MARKET VALUE - (2010 - 2015)

229. PCR DIAGNOSIS MARKET - USA AND CANADA - (2009-2015, IN USD\$ MILLION)

230. PCR DIAGNOSIS MARKET - % OF USA AND CANADA MARKET VALUE - (2010 - 2015)

231. PCR DIAGNOSIS MARKET - GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE - (2009-2015, IN USD\$ MILLION)

232. PCR DIAGNOSIS MARKET - % OF GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE MARKET VALUE - (2010 - 2015)

233. PCR DIAGNOSIS MARKET - JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC - (2009-2015, IN USD\$ MILLION)

234. PCR DIAGNOSIS MARKET- % OF JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC MARKET VALUE - (2010 - 2015)

235. PCR DIAGNOSIS MARKET - BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA - (2009-2015, IN USD\$ MILLION)

236. PCR DIAGNOSIS MARKET- % OF BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA MARKET VALUE - (2010 - 2015)

237. PCR DIAGNOSIS MARKET - REST OF WORLD - (2009-2015, IN USD\$ MILLION)

POLYMERASE CHAIN REACTION (PCR) – APPLICATION - DIAGNOSIS - BY TYPE

238. PCR DIAGNOSIS APPLICATION MARKET -CANCER, GENETIC ABNORMALITIES, TISSUE TYPINGAND OTHER FOR GLOBAL CURRENT TRENDS, ESTIMATES & FORECASTS - (2009-2015, IN USD\$ MILLION)

239. PCR DIAGNOSIS APPLICATION MARKET -CANCER, GENETIC ABNORMALITIES, TISSUE TYPINGAND OTHER - % OF GLOBAL MARKET VALUE - (2010 - 2015)

POLYMERASE CHAIN REACTION (PCR) - APPLICATION – DIAGNOSIS- BY TYPE- GEOGRAPHIC REGION

III.B.i. CANCER

240. PCR DIAGNOSIS- CANCER MARKET - GEOGRAPHIC REGION CURRENT TRENDS, ESTIMATES & FORECASTS FOR NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD - (2009-2015, IN USD\$ MILLION)
241. PCR DIAGNOSIS - CANCER MARKET - % OF NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD MARKET VALUE - (2010 - 2015)
242. PCR DIAGNOSIS - CANCER MARKET -USA AND CANADA - (2009-2015, IN USD\$ MILLION)
243. PCR DIAGNOSIS - CANCER MARKET - % OF USA AND CANADA MARKET VALUE - (2010 - 2015)
244. PCR DIAGNOSIS - CANCER MARKET - GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE - (2009-2015, IN USD\$ MILLION)
245. PCR DIAGNOSIS - CANCER MARKET - % OF GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE MARKET VALUE - (2010 - 2015)
246. PCR DIAGNOSIS - CANCER MARKET - JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC - (2009-2015, IN USD\$ MILLION)
247. PCR DIAGNOSIS - CANCER MARKET - % OF JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC MARKET VALUE - (2010 - 2015)
248. PCR DIAGNOSIS - CANCER MARKET - BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA - (2009-2015, IN USD\$ MILLION)
249. PCR DIAGNOSIS - CANCER MARKET - % OF BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA MARKET VALUE - (2010 - 2015)
250. PCR DIAGNOSIS - CANCER MARKET -REST OF WORLD - (2009-2015, IN USD\$ MILLION)
- III.B.ii. GENETIC ABNORMALITIES
251. PCR DIAGNOSIS - GENETIC ABNORMALITIES MARKET - GEOGRAPHIC REGION CURRENT TRENDS, ESTIMATES & FORECASTS FOR NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD - (2009-2015, IN USD\$ MILLION)
252. PCR DIAGNOSIS - GENETIC ABNORMALITIES MARKET - % OF NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD MARKET VALUE - (2010 - 2015)
253. PCR DIAGNOSIS - GENETIC ABNORMALITIES MARKET -USA AND CANADA - (2009-2015, IN USD\$ MILLION)
254. PCR DIAGNOSIS - GENETIC ABNORMALITIES MARKET - % OF USA AND CANADA MARKET VALUE - (2010 - 2015)
255. PCR DIAGNOSIS - GENETIC ABNORMALITIES MARKET - GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE - (2009-2015, IN USD\$ MILLION)
256. PCR DIAGNOSIS - GENETIC ABNORMALITIES MARKET - % OF GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE MARKET VALUE - (2010 - 2015)

257. PCR DIAGNOSIS - GENETIC ABNORMALITIES MARKET - JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC - (2009-2015, IN USD\$ MILLION)

258. PCR DIAGNOSIS - GENETIC ABNORMALITIES MARKET - % OF JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC MARKET VALUE - (2010 - 2015)

259. PCR DIAGNOSIS - GENETIC ABNORMALITIES MARKET - BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA - (2009-2015, IN USD\$ MILLION)

260. PCR DIAGNOSIS - GENETIC ABNORMALITIES MARKET - % OF BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA MARKET VALUE - (2010 - 2015)

261. PCR DIAGNOSIS - GENETIC ABNORMALITIES MARKET -REST OF WORLD - (2009-2015, IN USD\$ MILLION)

III.B.iii. TISSUE TYPING

262. PCR DIAGNOSIS - TISSUE TYPING MARKET - GEOGRAPHIC REGION CURRENT TRENDS, ESTIMATES & FORECASTS FOR NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD - (2009-2015, IN USD\$ MILLION)

263. PCR DIAGNOSIS - TISSUE TYPING MARKET - % OF NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD MARKET VALUE - (2010 - 2015)

264. PCR DIAGNOSIS - TISSUE TYPING MARKET -USA AND CANADA - (2009-2015, IN USD\$ MILLION)

265. PCR DIAGNOSIS - TISSUE TYPING MARKET - % OF USA AND CANADA MARKET VALUE - (2010 - 2015)

266. PCR DIAGNOSIS - TISSUE TYPING MARKET - GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE - (2009-2015, IN USD\$ MILLION)

267. PCR DIAGNOSIS - TISSUE TYPING MARKET - % OF GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE MARKET VALUE - (2010 - 2015)

268. PCR DIAGNOSIS - TISSUE TYPING MARKET - JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC - (2009-2015, IN USD\$ MILLION)

269. PCR DIAGNOSIS - TISSUE TYPING MARKET - % OF JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC MARKET VALUE - (2010 - 2015)

270. PCR DIAGNOSIS - TISSUE TYPING MARKET - BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA - (2009-2015, IN USD\$ MILLION)

271. PCR DIAGNOSIS - TISSUE TYPING MARKET - % OF BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA MARKET VALUE - (2010 - 2015)

272. PCR DIAGNOSIS - TISSUE TYPING MARKET -REST OF WORLD - (2009-2015, IN USD\$ MILLION)

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273. PCR DIAGNOSIS - OTHER DIAGNOSIS APPLICATION MARKET - GEOGRAPHIC REGION CURRENT TRENDS, ESTIMATES & FORECASTS FOR

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274. PCR DIAGNOSIS - OTHER DIAGNOSIS APPLICATION MARKET - % OF NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD MARKET VALUE - (2010 - 2015)

275. PCR DIAGNOSIS - OTHER DIAGNOSIS APPLICATION MARKET - USA AND CANADA - (2009-2015, IN USD\$ MILLION)

276. PCR DIAGNOSIS - OTHER DIAGNOSIS APPLICATION MARKET - % OF USA AND CANADA MARKET VALUE - (2010 - 2015)

277. PCR DIAGNOSIS - OTHER DIAGNOSIS APPLICATION MARKET - GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE - (2009-2015, IN USD\$ MILLION)

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279. PCR DIAGNOSIS - OTHER DIAGNOSIS APPLICATION MARKET - JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC - (2009-2015, IN USD\$ MILLION)

280. PCR DIAGNOSIS - OTHER DIAGNOSIS APPLICATION MARKET - % OF JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC MARKET VALUE - (2010 - 2015)

281. PCR DIAGNOSIS - OTHER DIAGNOSIS APPLICATION MARKET - BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA - (2009-2015, IN USD\$ MILLION)

282. PCR DIAGNOSIS - OTHER DIAGNOSIS APPLICATION MARKET - % OF BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA MARKET VALUE - (2010 - 2015)

283. PCR DIAGNOSIS - OTHER DIAGNOSIS APPLICATION MARKET -REST OF WORLD - (2009-2015, IN USD\$ MILLION)

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284. PCR- INFECTIOUS DISEASES MARKET - GEOGRAPHIC REGION CURRENT TRENDS, ESTIMATES & FORECASTS FOR NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD - (2009-2015, IN USD\$ MILLION)

285. PCR - INFECTIOUS DISEASES MARKET - % OF NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD MARKET VALUE - (2010 - 2015)

286. PCR - INFECTIOUS DISEASES MARKET - USA AND CANADA - (2009-2015, IN USD\$ MILLION)

287. PCR - INFECTIOUS DISEASES MARKET - % OF USA AND CANADA MARKET VALUE - (2010 - 2015)

288. PCR - INFECTIOUS DISEASES MARKET - GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE - (2009-2015, IN USD\$ MILLION)

289. PCR - INFECTIOUS DISEASES MARKET - % OF GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE MARKET VALUE - (2010 - 2015)

290. PCR - INFECTIOUS DISEASES MARKET - JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC - (2009-2015, IN USD\$ MILLION)

291. PCR - INFECTIOUS DISEASES MARKET- % OF JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC MARKET VALUE - (2010 - 2015)

292. PCR - INFECTIOUS DISEASES MARKET - BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA - (2009-2015, IN USD\$ MILLION)

293. PCR - INFECTIOUS DISEASES MARKET- % OF BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA MARKET VALUE - (2010 - 2015)

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296. PCR - FORENSIC SCIENCES MARKET - % OF NORTH AMERICA, EUROPE, ASIA-PACIFIC, LATIN AMERICA AND REST OF WORLD MARKET VALUE - (2010 - 2015)

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304. PCR - FORENSIC SCIENCES MARKET - % OF BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA MARKET VALUE - (2010 - 2015)

305. PCR - FORENSIC SCIENCES MARKET -REST OF WORLD - (2009-2015, IN USD\$ MILLION)

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309. PCR OTHER APPLICATION MARKET - % OF USA AND CANADA MARKET VALUE - (2010 - 2015)

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311. PCR OTHER APPLICATION MARKET - % OF GERMANY, FRANCE, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE MARKET VALUE - (2010 - 2015)

312. PCR OTHER APPLICATION MARKET - JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC - (2009-2015, IN USD\$ MILLION)

313. PCR OTHER APPLICATION MARKET- % OF JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC MARKET VALUE - (2010 - 2015)

314. PCR OTHER APPLICATION MARKET - BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA - (2009-2015, IN USD\$ MILLION)

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330. DNA SEQUENCING - GEOGRAPHIC REGION - % GROWTH RATE
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360. COMPLETE GENOMICS, INC.: NET SALES AND RESEARCH AND DEVELOPMENT EXPENSES - (2009 AND 2010, IN USD THOUSAND)

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LIST OF KEY COMPANIES

NORTH AMERICA
ABBOTT LABORATORIES
AFFYMETRIX, INC.

AGILENT TECHNOLOGIES, INC.
LIFE TECHNOLOGIES CORPORATION
BD BIOSCIENCES
BECKMAN COULTER, INC.
BIONEER, INC.
BIO-RAD LABORATORIES, INC.
BIOTROVE
CALIPER LIFE SCIENCES, INC.
CEPHEID
COMBIMATRIX CORPORATION
COMMONWEALTH BIOTECHNOLOGIES, INC
COMPLETE GENOMICS, INC.
ENZO BIOCHEM
EPICENTRE® BIOTECHNOLOGIES
GE HEALTHCARE (LIFE SCIENCES)
GENISPHERE INC.
ILLUMINA
LI-COR BIOSCIENCES
LUCIGEN CORPORATION
MAXIM BIOTECH, INC
NANOGEN, INC.
PROMEGA CORPORATION
QIAGEN, INC.
SEQUETECH CORPORATION
VISIGEN BIOTECHNOLOGIES, INC.
DNA LANDMARKS, INC.
ROCHE DIAGNOSTICS (A DIVISION OF F.HOFFMANN-LA ROCHE LIMITED)
SPARTAN BIOSCIENCE INC
THERMO FISHER SCIENTIFIC, INC.
GENSCRIPT USA INC
EUROGENTEC
EUROPE
EPPENDORF AG
EUROFINS MEDIGENOMIX GMBH
FEBIT HOLDING GMBH
GENEART AG
CYTOCELL, LTD.
SHIMADZU BIOTECH
SACACE BIOTECHNOLOGIES S.R.L.
DNAVISION SA
EXIQON
BIOTAGE AB
LIGHTUP TECHNOLOGIES AB
MICROSYNTH AG
ASIA-PACIFIC
HOKKAIDO SYSTEM SCIENCE CO., LTD.

OCIMUM BIOSOLUTIONS LTD.
AGRIGEN BIOTECH PTY LTD
GENEWORKS PTY LTD
SATURN BIOTECH LIMITED
TAKARA BIO, INC.
REST OF WORLD
HY LABORATORIES LTD.
INQABA BIOTECHNICAL INDUSTRIES (PTY) LTD