



THAILAND BIOTECH GUIDE 2018



SCAN HERE

"We are your helping hands"

www.bio-active.co.th



Bio-Active Co., Ltd.
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AmpliSeq for Illumina – a comprehensive targeted resequencing solution

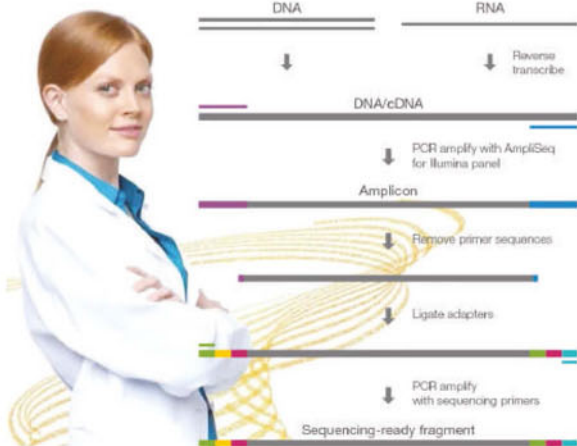
Fast workflow and robust performance from a few to hundreds of genes, with as little as 1 ng input



AmpliSeq™ for illumina Targeted Resequencing Solution

Highlights

- **Accurate Data Across Various Sample Types** Proven AmpliSeq chemistry and Illumina sequencing technology combine to achieve high data quality, even from low-quality starting materials, such as FFPE tissues
- **Comprehensive Content Portfolio** Extensive menu of tested ready-to-use content and options for custom designs
- **Fast, Simple Workflow** Increased lab efficiency with a quick library preparation workflow needing
- **Scalable Solution** Multiple options for sequencing platforms, data analysis, and support meet virtually all throughput needs



Amplicon Sequencing

Design Content



Choose and AmpliSeq for Illumina ready-to-use or community panel, or design a custom panel

Prepare Library



7-5 hrs

AmpliSeq for Illumina Library PLUS kit

Sequence



17-32 hrs

iSeq, MiniSeq, MiSeq, or NextSeq System

Analyze Data and Annotate Variants



Local Run Manager, BaseSpace Sequence Hub, BaseSpace Variant Interpreter

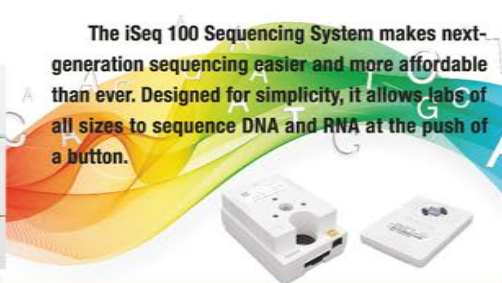
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NEW

Your New Lab Partner Starts Now

The iSeq 100 Sequencing System makes next-generation sequencing easier and more affordable than ever. Designed for simplicity, it allows labs of all sizes to sequence DNA and RNA at the push of a button.



Highlights

- Rapid Data Generation** Run smaller projects on a dedicated, low-throughput instrument with fast turnaround times.
- Convenient Library Quality and Proof-of-Principle Testing** Evaluate library quality before large runs, perform pilot studies, or generate grant submission data.
- Independent, Convenient Operations** Control the sequencing process from beginning to end and maintain an independent sequencing schedule instead of outsourcing.
- High Analytical Sensitivity and Exceptional Data Accuracy** Leverage higher analytical sensitivity for the detection of rare variants and transcripts compared to qPCR or Sanger sequencing.

MOLECULAR DEVICES iD5

SpectraMax iD5 Multi-Mode Microplate Reader

- Five-Mode Microplate Reader
- Automatic filter identification
- Capture flash assays with ease
- Western blot capable
- Flexible temperature control
- Expanded read mode capabilities
- QuickSync data push technology



IWAKI

AGC-Asahi
Glass Group

WE ARE CERTIFIED
ISO 9001:2008,
JIS R 3505 AND
SNI ISO/IEC 17025:2008



BECKMAN COULTER

Life Sciences

Accelerate your research with Biomek Automation

- Varying deck capacities, Size and dispense head (Span 8 & or Multichannel 96/384 well) for application flexibility.
- Automated workflow in Next Generation Sequencing, Nucleic acid Sample Preparation, QPCR Setup and many more



Molecular Biology Kit & Reagent

SMOBio

Small Bio, Smart Tool

- Champion E. coli Transformation Kit
- YesBlot Western Marker I
- GoPAGE Precast Gel

ZYMO RESEARCH

- DNA/RNA Shield
- DNA/RNA Extraction Kit for microbiome, cell and tissue

GeneDireX

- BLook LED Transilluminator
- amar OnePCR SuperMix
- Agarose MolecularBiology Grade and Agarose Tablets



ATP testing
made affordable



With Promilite M1 compact luminometer and specific software



- Compact, desktop, PC-controller tube luminometer
- Specifically designs software
- Low noise single photon counting photomultiplier
- High sensitivity

With specific reagent selectively measure the various ATP sources in a wide range of food, beverages and cosmetic products

LuciPac A3

kikkoman



Food residues which contain high level of ADP, AMP such as meat, fish, processed food are detectable with high sensitivity

Lucimtester PD-30

LuciPac A3 Surface

LuciPac A3 Water

Molecular Biology Equipment

- Real Time PCR
- Thermal Cycler
- Pipette Controller

Plastic wares & Liquid Handling

- Pipette Tips / Tubes
- Freezer box / Flipper rack
- Repetitive Pipette



ACTIVE Gen-Lab Products Liquid Handling

- Plastic Ware & Pipette Tips
- PCR Tubes, Culture Tubes
- Freezer Box & Flipper Rack
- Pipettes & Dispenser
- 96 well Microtiter Plate
- Pipette controller
- Microtube and Plate Cooler





illumina[®] AUTHORIZED CHANNEL PARTNER



MOLECULAR DEVICES

DeNovix[®]

BLUE-RAY BIOTECH

GYROZEN[®]

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iSeq 100

Smallest, Affordable & Accessible
Benchtop Sequencer



MiSeq

Speed & simplicity for targeted
and small genome sequencing



HiSeq 4000

Cost-effective, high-throughput,
production-scale sequencing



MiniSeq

Our simplest, User-Friendly,
Speed & Simplicity and most
affordable solution yet



NextSeq 550

Flexible power and simplicity
for transcriptome & targeted
resequencing



NovaSeq

Scalable throughput and flexibility
virtually any genome sequencing
method, and scale of project



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