

Global DNA Methylation Market Growth (Status and Outlook) 2023-2029

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Abstracts

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DNA methylation is an epigenetic mechanism that occurs by the addition of a methyl (CH3) group to DNA, thereby often modifying the function of the genes and affecting gene expression. The most widely characterized DNA methylation process is the covalent addition of the methyl group at the 5-carbon of the cytosine ring resulting in 5-methylcytosine (5-mC), also informally known as the "fifth base" of DNA. These methyl groups project into the major groove of DNA and inhibit transcription.

According to this study, the global DNA Methylation market size will reach US\$ million by 2029.

This report presents a comprehensive overview, market shares, and growth opportunities of DNA Methylation market by product type, application, key players and key regions and countries.

Segmentation by product type:

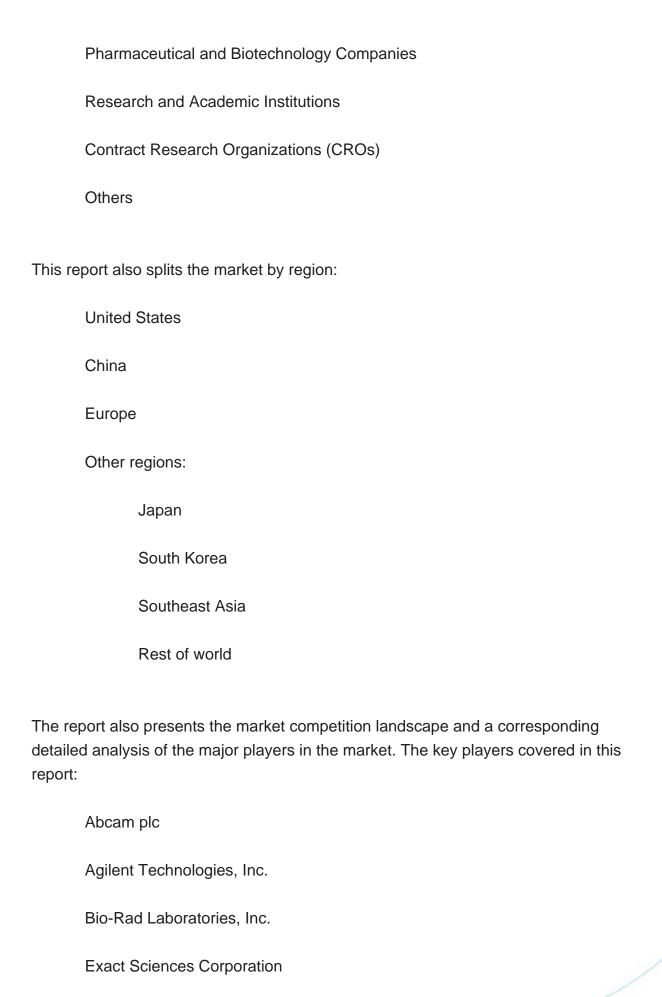
Consumables

Instruments

Software Tools

Segmentation by Application:







F. Hoffmann-La Roche Ltd.
Illumina, Inc.
Merck Group
Pacific Biosciences of California, Inc.
PerkinElmer, Inc.
QIAGEN N.V.
Thermo Fisher Scientific Inc.
Active Motif, Inc.
Diagenode Diagnostics SA
EpiGentek Group Inc.
New England Biolabs, Inc.
Zymo Research Corporation



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