

CRISPR Technology: Global Markets

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Abstracts

Report Scope

This report on CRISPR technology provides market projections for 2029 and analyzes the market for CRISPR technology by application and end user. Applications covered include drug development, agriculture, diagnostics and others. End users include biotechnology and pharmaceutical companies, academics and government research institutes, and contract research organizations.

Report Includes

32 data tables and 61 additional tables

An analysis of the global market for CRISPR (Clustered Regularly Interspaced Short Palindromic Repeats) technology

Analyses of the global market trends, with data from 2021-2022, estimates for 2023, forecast for 2024, and projected CAGRs through 2029

Discussion of the market potential for CRISPR technology

Estimate of the market size and a revenue forecast for the global CRISPR technology market, and a corresponding market share analysis by application, end user, and region

Discussion of the major market dynamics, regulations, industry challenges, and macroeconomic factors that will affect the demand for CRISPR technology market over the next five years



A look at the recent breakthrough in CRISPR-Cas9 genome editing technology, and how it has propelled the rapid growth in genetic engineering and advanced pharmacological research

A comparative study on CRISPR with TALE and ZFN nuclease as a gene editing tool and discussion on its higher adaptability over other nucleases

Review of the patent filings and research publications for innovations in the CRISPR-Cas9 genome editing technology

A discussion on ESG challenges and ESG practices of the industry participants

A look at the proprietary technologies and strategic alliances of the companies best positioned in the CRISPR market

Analysis of the industry structure, competitive landscape, clinical trials, ongoing research activities, and the impact of COVID-19

Company profiles of the major players, including Merck KGaA, Thermo Fisher Scientific, Beam Therapeutics, CRISPR Therapeutics and Danaher Corp.



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BEAM THERAPEUTICS

CARIBOU BIOSCIENCES INC.

CRISPR THERAPEUTICS

DANAHER CORP.

EDITAS MEDICINE

GENSCRIPT

INTELLIA THERAPEUTICS INC.

LONZA

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