

Computational Biology Software Market - Global Outlook and Forecast 2022-2028

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Abstracts

Computational biology involves the development and application of data-analytical and theoretical methods, mathematical modeling and computational simulation techniques to the study of biological, ecological, behavioral and social systems.

This report contains market size and forecasts of Computational Biology Software in Global, including the following market information:

Global Computational Biology Software Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Computational Biology Software market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Cloud Based Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Computational Biology Software include Chemical Computing Group, Accelrys, Compugen, Entelos, Insilico Biotechnology, Genedata, Leadscope and Simulation Plus, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Computational Biology

Software companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Computational Biology Software Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Computational Biology Software Market Segment Percentages, by Type, 2021 (%)

Cloud Based

On-Premise

Global Computational Biology Software Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Computational Biology Software Market Segment Percentages, by Application, 2021 (%)

Cellular and Biological Simulation

Drug Discovery and Disease Modelling

Preclinical Drug Development

Clinical Trials

Global Computational Biology Software Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Computational Biology Software Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Computational Biology Software revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Computational Biology Software revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Chemical Computing Group

Accelrys

Compugen

Entelos

Insilico Biotechnology

Genedata

Leadscope

Simulation Plus

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