

## Nursing Care 2020

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[Genetic Engineering 2020](#) is a relatively newer concept in medical science being researched upon for discovery of treatments and drugs. Market Research Future (MRFR) has assessed in its latest report that the global Genetic Engineering Market is expected to mark a robust CAGR of 14.5% over the projection period 2018 to 2027. Pharmaceutical and biotechnology companies are investing in genetic manipulation which is anticipated to accelerate revenue growth for the market participants. In addition, the extensive use of gene therapy for clinical trials is projected to support the expansion of the global genetic engineering market in the forthcoming years. Technological innovations are likely to unleash strong developmental opportunities to the market. The developments and increasing use of technologies such as CRISPR/Cas9, TALEN, and ZNF are poised to dictate the growth pattern of the genetic engineering market over the next couple of years. Also, increasing burden of diseases such as cancer is expected to accelerate demand for genetic engineering in the years to come.

### Why to attend Genetic Engineering Conference

[Euro Genetic Engineering 2020](#) anticipates hundreds of delegates including international keynote lectures and oral presentations by renowned speakers and poster presentations by students, Exhibitions, and delegates all around the world which will craft a platform for global promotion and effective development in this field. It provides international networking and opportunities for collaborations with worldwide companies and industries Genetic Engineering Meetings. This global event will be an excellent opportunity for the Genetic Engineering Scientists and other professionals. We are anticipating around 100+ speakers and over 200 delegates for this esteemed Congress. [Euro Genetic Engineering 2020](#) is the annual meeting conducted with the support of the Organizing Committee Members and members of the Editorial Board of the supporting Genetic Engineering related journals and is aimed at helping support healthcare professionals to deliver the best care possible to patients with Genetic diseases.

### Genetic Engineering Market Synopsis

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medical science being researched upon for discovery of treatments and drugs. Market Research Future (MRFR) has assessed in its latest report that the global [Genetic Engineering Market](#) is expected to mark a robust CAGR of 14.5% over the projection period 2018 to 2027. Pharmaceutical and biotechnology companies are investing in genetic manipulation which is anticipated to accelerate revenue growth for the market participants. In addition, the extensive use of gene therapy for clinical trials is projected to support the expansion of the global genetic engineering market in the forthcoming years. Technological innovations are likely to unleash strong developmental opportunities to the market. The developments and increasing use of technologies such as CRISPR/Cas9, TALEN, and ZNF are poised to dictate the growth pattern of the genetic engineering market over the next couple of years. Also, increasing burden of diseases such as cancer is expected to accelerate demand for genetic engineering in the years to come.

The prominent players of the global Genetic Engineering market profiled in this MRFR report are

- Thermo Fisher Scientific Inc. (US)
- Horizon Discovery Group Plc. (UK)
- Genscript Biotech Corporation (US)
- Transposagen Biopharmaceuticals Inc. (US).
- Merck KGaA (Germany)
- New England Biolabs (US)
- Lonza Group Ltd. (Switzerland)
- Origene Technologies Inc. (US)
- Integrated DNA Technologies Inc. (US)
- Genentech, Inc. (US)
- Amgen Inc.(US)
- Sangamo Therapeutics Inc. (US)

### Genetic Engineering Industry News

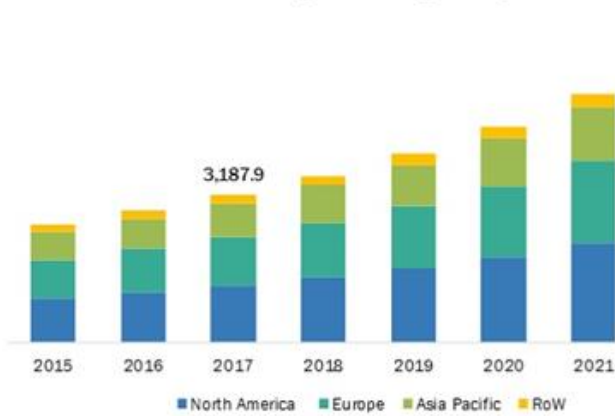
In June 2019, Bluebird Bio a Biotechnology company has received approval in Europe for its one-time gene therapy - Zynteglo, for treating beta thalassemia. In May 2019 the U.S. Food and Drug Administration (FDA) innovative gene therapy for paediatric patients, Zolgensma (onasemnogene abeparvovec-xioi), for treating spinal muscular atrophy (SMA), one of the leading causes of

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infant mortality. In May 2019, researchers at the University of Maryland have genetically modified fungus to kill mosquitoes that are responsible for spreading malaria.

Genome Editing, Genome Engineering Market



Source: Investor Presentation, Secondary Literature, Expert Interviews, and Marketsand

#### Market Segmentation : Global Gene Editing Market

The Market Research Future report provides an all-inclusive segmental analysis of the gene editing market on the basis of end users, methods, and applications.

**By methods**, the gene editing market is segmented into antisense technology, zinc finger nucleases (ZFN), transcription activator-like effector nucleases (TALEN), clustered regularly interspaced short palindromic repeats (CRISPR), and others. **By application**, the gene editing market is segmented into gene therapy, microorganism's genetic engineering, animal genetic engineering, and plant genetic engineering. Of these, the animal genetic engineering segment will lead the market during the forecast period for the extensive use of gene editing to modify the animal's genome sequence. **By end users**, the gene editing market is segmented into pharmaceuticals, biotechnology, and contract research organizations. Of these, pharmaceuticals and biotechnology will have maximum shares in the market during the forecast period for increasing use of gene editing in drug discovery and therapeutics.

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