



the microbes' functions and nutritional needs.

As a company that has been highly involved in genome editing innovation, Merck recognizes that genome editing has resulted in major positive advancements in biological research and medicine.

At the same time, the growing potential of gene-editing technologies has opened scientific, legal and societal concerns.

As both a user and supplier of gene-editing technology, Merck supports research with genome editing under careful consideration of ethical and legal standards.

Merck has established a Bioethics Advisory Panel to provide guidance for research in which its businesses are involved, and has defined a clear operational position taking into account scientific and societal issues while not blocking any promising therapeutic approaches for use in research and application.