Our bio business started from the production of the enzyme melibiase at Kitami sugar plant in 1968. This enzyme greatly contributed to the enhancement of sugar production and collection in the wasteless sugar and molasses production method. We have struggled to cultivate a wide range of such microbes as chlorella and other lactic acid bacteria and started the production of oligosaccharide by increasing refining facility in 1992.

Recently, we have been striving to develop new enzymes by utilizing our long-term accumulation of research and development experience, and our extensive facilities.

We established our Sapporo bio plant in October 1996 and afterwards our organization went through a period of innovation resulting in a final renaming of the facility as the Bio Processing Section (Sapporo) of the Bio processing department in April of 2009, in anticipation of further business enhancement. In addition to the role as laboratory, it also has a comprehensive production facility from 46 KI main cultivation vessel, to continuous centrifugal machine, spray drier, and wastewater disposal system. Our Sapporo Laboratory is operating as a research activity base, or innovative committed production facility based on cultivation works.