

Research Themes

Product development and commercialization through collaboration with companies and regions from R&D related to Hokkaido foods and food ingredients

Healthy daily living for all

Through the main research areas of immune, cognitive and metabolic function, Bio-S seeks to address the specific problems that modern society faces. If these three functions, which are weakened by aging and changes in lifestyle, can be strengthened and improved, then Quality of Life (QOL) will also improve. Under the Bio-S initiative, we aim to fulfill these modern hopes using the power of biotechnology and science. Research projects are implemented in individual areas categorized into one of three groups according to how R&D is conducted: 1. discovery (biomarkers), 2. development (food ingredient functions) and 3. evaluation (test kits, clinical testing). We believe the foundational technologies to be developed in these three areas will help the intrinsic strengths of Hokkaido-produced materials to blossom and thus open up new prospects.

Adding value to food and food ingredients produced in Hokkaido

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Research Themes of "Bio-S"



Bio-S

Main research institutes: Hokkaido University, Sapporo Medical University, Asahikawa Medical College

