

Prof. Atsushi HIGASHITANI and Jun HIDEMA' s Molecular Genetics and Biogenetics Group
Graduate School of Life Science, Tohoku University

A group has an excellent track record in nuclear, mitochondrial, and chloroplast genomic DNA research. A world-class research group with a total of 27 members.



Prof. Tsutomu KUBOYAMA
Regional and Comprehensive Agriculture
Department of Agriculture
Ibaraki University

Comprehensive advisor for radiation breeding at QFF. An expert in the molecular genetics of rice, morning glory, and chrysanthemum.



Prof. Hiroshi EZURA
A Leading Expert on Genome Editing (Crisper Cas9) in Plants
Tsukuba University

He is famous for bringing the “world's first genome-edited tomato” to market. QFF collaborate with him on strawberry breeding.



OPERA
Program on Open Innovation Platform with Enterprises, Research Institute and Academia

We participate in “OPERA”, and aim to create innovative cutting-edge technologies for food and agriculture.



Biotechnology Research Institute
Ibaraki Prefectural
Agricultural Research Center

QFF collaborates especially in the breeding of Kiku (chrysanthemum), pear, meron and rose.



SetsuroTech Inc.
Genome Editing ST8
Excellent in animal breeding

Collaboration between Genome Editing and Neutron Breeding establishes “the world's fastest” breeding technology.



Partner



Partner



Inplanta Innovations Inc.
EMS Processing and Breeding Services

Collaboration of Neutron Breeding with EMS has realized even more efficient breeding.



Neutron Technology



KEK
The High Energy Accelerator Research Organization
Accelerator experts in Japan



J-PARC
High Intensity Positron Accelerator Facility



JRR-3
Reactor
Neutron Source



Kyoto University
Small Neutron Source

