

Enhancement of saccharification yields from rice straw

Yukihiro Ito

Head of Ecological and Environmental Evaluation Unit, Center for Food and Agricultural Immunology (CFAI), Graduate School of Agricultural Science, Tohoku University

Yukihiro Ito is Associate Professor in laboratory of environmental plant biotechnology, and Head of Ecological and Environmental Evaluation Unit in International Education and Research Center for Food and Agricultural Immunology, Graduate School of Agricultural Science, Tohoku University. He got his PhD on studies on protein kinase of tobacco in 1995. He contributes as an editor in Plant Biotechnology. He is also a member of the executive committee of Exploring-Germination-and-Growth Program for Young Scientists (EGGS) that conducts scientific education for high school students. His research activities focus on genetic engineering of rice for enhancement of saccharification yields from rice straw toward efficient biorefinery, and elucidation of genetic mechanisms of shoot development in rice.