Cellular responses to the expression of unstable secretory proteins in koji mold

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Takahiro Shintani is Associate Professor at Graduate School of Agricultural Science, Tohoku University. He received his PhD on molecular mechanism of the substrate specificity in aspartic proteinases in 1997. He joined Yoshinori Ohsumi's lab at National Institute for Basic Biology in 1998 to study yeast autophagy, and later joined Daniel Klionsky lab at the Life Sciences Institute, University of Michigan in 2001 to study selective autophagy in yeast. His research interests are cellular remodeling during nutrient stress by the vacuolar degradation in yeast and

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