

## New Insights on Cellular Nutrient Supply in Model Organism Baker's Yeast

Written by Australia Today

---

Heidelberg researchers have gained new insights on the function of a presenilin-related protein in the model organism baker's yeast with regard to the regulation of the cells' nutrient supply: This membrane protein is a protease called Ypf1. It regulates the amount of nutrient transporters making it to the cell surface and controls the absorption of nutrients from the cell's environment as could be shown by the researchers around Dr. Marius Lemberg of Heidelberg University's Center for Molecular Biology.

**Read more** <http://www.alphagalileo.org/ViewItem.aspx?ItemId=147974&CultureCode=en>