

A chemical genetic screen links TORC2-actin regulation to genome stability

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Kenji Shimada is Project Leader in the laboratory of Susan M. Gasser, Friedrich Miescher Institute for Biomedical Research, Basel Switzerland. He received PhD in Department of Agricultural Chemistry, Faculty of Agriculture, Tohoku University in 1997. He joined the group of Susan Gasser in 1998 and studied on DNA replication and replication checkpoint in budding yeast. He has been interested in DNA damage response, especially the function of replication checkpoint that is activated when replication forks are faced with the DNA damage and the obstacle. His recent study also tries to understand a link between actin control and DNA repair.