

**Akiko Fujimura** (藤村 亜紀子)



Personal Information

Nationality: Japanese  
Gender: Female  
Address: ERATO Kanai Life-Science Catalysis Project  
Graduate School of Pharmaceutical Sciences  
The University of Tokyo  
7-3-1 Hongo, Bunkyo-ku, Tokyo 113-0033 Japan  
Tel: +81-3-5841-4775  
E-mail: afujimura@mol.f.u-tokyo.ac.jp

Education/Career

2007 **B.Sc.**  
College of Agro-biological Resource Sciences  
University of Tsukuba (Prof. Junn Yanagisawa)

2009 **M.Sc.**  
Graduate School of Life and Environmental Sciences  
University of Tsukuba (Prof. Junn Yanagisawa)

2012 **Ph.D.**  
Graduate School of Life and Environmental Sciences  
University of Tsukuba (Prof. Junn Yanagisawa)

2012-2014 **Postdoctoral Fellow**  
Life Science center of Tsukuba Advanced Research Alliance  
University of Tsukuba (Prof. Junn Yanagisawa)

2014-2016 **Reviewer**  
Pharmaceuticals and Medical Devices Agency

2016-present **Postdoctoral Fellow**  
ERATO Kanai Life-Science Catalysis Project  
Graduate School of Pharmaceutical Sciences  
The University of Tokyo (Prof. Motomu Kanai)

Fellowship

2009-2012 JSPS Research Fellowship for Young Scientists (DC1)

## Publication List

- 1) Murayama A, Ohmotri K, Fujimura A, Minami H, Yasuzawa-Tanaka K, Kuroda T, Oie S, Daitoku H, Okuwaki M, Nagata K, Fukamizu A, Kimura K, Shimizu T, Yanagisawa J.  
“Epigenetic control of rDNA loci in response to intracellular energy status”  
*Cell* 133, 627-39 (2008)
- 2) Komatsu Y, Ito I, Wayama M, Fujimura A, Akaogi K, Machida H, Nakajima Y, Kuroda T, Ohmori K, Murayama A, Kimura K, Yanagisawa J.  
“PPARgamma ligands suppress the feedback loop between E2F2 and cyclin-E1”  
*Biochem. Biophys. Res. Commun.*, 370, 145-8, (2008)
- 3) Ito I, Hanyu A, Wayama M, Goto N, Katsuno Y, Kawasaki S, Nakajima Y, Kajiro M, Komatsu Y, Fujimura A, Hirota R, Murayama A, Kimura K, Imamura T, Yanagisawa J  
“Estrogen inhibits transforming growth factor beta signaling by promoting Smad2/3 degradation”  
*J. Biol. Cell* 285, 14747-55 (2010)
- 4) Fujimura A, Kishimoto H, Yanagisawa J, Kimura K.  
“Enhancer of rudimentary homolog (ERH) plays an essential role in the progression of mitosis by promoting mitotic chromosome alignment”  
*Biochem. Biophys. Res. Commun.* 423,588-92 (2012)