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Professional experiences (including part-time jobs):

2015 Apr. – present

Postdoctoral fellow in Cold Spring Harbor Laboratory
(PI: Christopher R. Vakoc)

2009 Apr. – 2015 Apr.

Assistant professor (research associate) in Department of Gene
Mechanisms, Graduate School of Biostudies, Kyoto University
(PI: Fuyuki Ishikawa)

2008 Dec. – 2009 Jan.

Research assistant in Graduate School of Biostudies, Kyoto University
(Support Program for Improving Graduate School Education)

2008 May – 2009 Jan.

Office assistant in Graduate School of Biostudies, Kyoto University

2006 Jun. – 2007 Feb.

Research assistant in Graduate School of Biostudies, Kyoto University
(The 21st Century Center Of Excellence Program)

2005 Jul. – 2007 Mar.

Teaching assistant in Graduate School of Biostudies, Kyoto University

Education:

2013 Sep.

Ph.D. in Life Science
Department of Gene Mechanisms, Graduate School of Biostudies,
Kyoto University (PI: Fuyuki Ishikawa)

2006 Mar.

M.S. in Life Science
Department of Gene Mechanisms, Graduate School of Biostudies,
Kyoto University

2004 Mar. B.S. in Science
Department of Biophysics, Faculty of Science, Kyoto University

Teaching experiences:

2013 Oct. – 2015 Apr
Laboratory work in Biological Science (Faculty of Science)
Special Study Course II -Biological Sciences- (Faculty of Science)

Publications:

<Original articles>

Tarumoto Y., Lu B., Somerville T.D.D., Huang Y.H., Milazzo J.P., Wu X.S., Klingbeil O., El Demerdash O., Shi J., and Vakoc C.R.

LKB1, Salt-Inducible Kinases, and MEF2C are linked dependencies in acute myeloid leukemia.

Mol Cell 69:1017-1027,2018, PMID: 29526696

Xu Y., Milazzo J.P., Somerville T.D.D., **Tarumoto Y.**, Huang Y.H., Ostrander E.L., Wilkinson J.E., Challen G.A., and Vakoc C.R.

A TFIID-SAGA perturbation that targets MYB and suppresses acute myeloid leukemia.

Cancer Cell 33:13-28, 2018, PMID: 29316427

Takikawa M., **Tarumoto Y.**, and Ishikawa F.

Fission yeast Stn1 is crucial for semi-conservative replication at telomeres and subtelomeres.

Nucleic. Acid. Res. 45:1255-1269, 2017, PMID: 28180297

Tarumoto Y., Kanoh J., and Ishikawa F.

Receptor for activated C-kinase (RACK1) homolog Cpc2 facilitates the general amino acid control response through Gcn2 kinase in fission yeast.

J. Biol. Chem. 288:19260-19268, 2013, PMID: 23671279

Chujo M., **Tarumoto Y.**, Miyatake K., Nishida E., and Ishikawa F.

HIRA, a conserved histone chaperone, plays an essential role in low-dose stress response via transcriptional stimulation in fission yeast.

J. Biol. Chem. 287:23440-23450, 2012, PMID: 22589550

Yamazaki H., **Tarumoto Y.**, and Ishikawa F.

Tel1(ATM) and Rad3(ATR) phosphorylate the telomere protein Ccq1 to recruit telomerase

and elongate telomeres in fission yeast.
Genes Dev. 26:241-246, 2012, PMID: 22302936

<Reviews>

Tarumoto Y. and Ishikawa F.
Cellular response to low-dose stress. (in Japanese)
Leading Author's, 3, e004, 2014

Research supports:

2018 Jan. - 2018 Dec.

Lauri Strauss Leukemia Foundation Grant

2015 Nov.- 2017 Oct.

Lauri Strauss Leukemia Foundation Grant

2013 Apr. - 2015 Mar.

Grant-in-Aid for Young Scientists (B) <Project Number: 25840007>,
(Role: PI) Japan Society for the Promotion of Science

2011 Apr. - 2013 Mar.

Grant-in-Aid for Challenging Exploratory Research <Project Number:
23657005> (Role: co-PI) Japan Society for the Promotion of Science

2009 Apr. - 2011 Mar.

Kyoto University Start-up Grant-in-Aid for Young Scientists (Role: PI)