

Curriculum Vitae and Publications

Name: Tim-Christoph Roloff
Address: Department of Human Molecular Genetics
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Date of birth: 26/09/1976 (Mülheim a.d. Ruhr, Germany)
Nationality: Swiss
Marital status: single

Education

Oct 2001 - 2005 PhD studies in biochemistry at the
Max Planck Institute for Molecular Genetics (MPIMG), Berlin, Germany

Sep 1998 - Sep 2001 Studies at the ESBS (Ecole Supérieure de Biotechnologie à Strasbourg; European
School of the Upper Rhine Universities),
Diploma in Biotechnology
Louis Pasteur University, Strasbourg, France

Jan 2001 - Sep 2001 Diploma Thesis
Kyoto University Bioinformatics Center (KUBIC)
Kyoto University, Japan

Oct 1996 - Jul 1998 Studies of Biology 2
Vordiplom (equal to a 2 year undergraduate degree course in Maths,
Physics, Physical Chemistry, Chemistry, Microbiology, Cell Biology and Genetics)
University of Basel, Switzerland

Jul 1992 - Dec 1995 Gymnasium
Matura C (equivalent to A-levels in Maths, Physics and Chemistry)
Gymnasium MuttENZ, Switzerland

Scientific publications

2004 **Roloff TC**, Nuber UA

Chromatin, epigenetics and stem cells.

European Journal of Cell Biology. 2005 (in press)

2004 Nuber UA*, Kriaucionis S*, **Roloff TC***, Guy J, Selfridge J, Steinhoff C, Schulz R, Lipkowitz B, Ropers HH, Holmes MC, Bird A

Disturbance of the stress response pathway in a mouse model of Rett syndrome.

Submitted to Human Molecular Genetics

* These authors contributed equally to this work

2003 Kalscheuer VM, Freude K, Musante L, Jensen LR, Yntema HG, Gecz J, Sefiani A, Hoffmann K, Moser B, Haas S, Gurok U, Haesler S, Aranda B, Nshedjan A, Tzschach A, Hartmann N, **Roloff TC**, Shoichet S, Hagens O, Tao J, van Bokhoven H, Turner G, Chelly J, Moraine C, Fryns JP, Nuber U, Hoeltzenbein M, Scharff C, Scherthan H, Lenzner S, Hamel BCJ, Schweiger S, Ropers HH

Mutations in the polyglutamine-binding protein 1 gene cause X-linked mental retardation.

Nature Genetics. 2003 Nov 23;35(4):p313-315

2003 **Roloff TC**, Ropers HH, Nuber UA

Comparative study of methyl-CpG-binding domain proteins.

BMC Genomics. 2003 Jan 16;4(1):1

Conferences and speaking engagements

2004 Gurok U, **Roloff TC**, Steinhoff C, Lipkowitz B, Ropers HH, Scharff C, Nuber UA

Dynamic gene expression changes underlying neural progenitor differentiation.

Poster Keystone Symposium on Stem cells: Asymmetric cell division & cell fate, Keystone, USA

2003 **Roloff TC**

The methyl-CpG-binding domain protein family - a comparative study.

Workshop speaker and poster at the HUGO meeting HGM2003, Cancun, Mexico

2002 **Roloff TC**, Ropers HH, Nuber UA

Identification of proteins containing a Methyl-CpG-binding domain (MBD).

Poster at Gesellschaft für Humangenetik (GfH), Jahrestagung 2002, Leipzig, Germany