

**Table 5. Pre- and Postdoctoral Trainees of Participating Faculty for the Previous Ten Years
LBNL-Genomics Division**

Faculty Member	Trainee (Predoc/ Postdoc)	Training Period	Institution Date & Type of Degree Awarded	Title of Research Project	Current Position or Source of Support
Eddy Rubin					
Past Trainees (Pre)					
	Gabriela (Cretu) Loots (Pre and Post-UCB)	1997-2003	UCB, PhD, 2000	Mutations in distant regulatory elements near the human sclerostin (<i>SOST</i>) gene	Scientist, Lawrence Livermore National Lab
	James Priest (Pre)	2002-2004	University of California, Berkeley, BS, 2004	Ancient DNA studies	Medical Student, Stanford Medical School
	Claire Collins (Pre)	2002-2005	University of California, Berkeley, BS, 2004	Phylogenetic shadowing to characterize regulatory sequences	Teacher
Eddy Rubin					
Past Trainees (Post)					
	Kelly Frazer (Post)	1993-1997	UCSF, PhD, 1993	Apo(a) gene regulation	Prof, UCSF
	Des Smith (Post)	1993-1997	Harvard University, MD, PhD 1993	Molecular genetics of Down Syndrome	Assc Prof, UCLA
	Chris Paszty (Post)	1993-1997	University of Washington, PhD 1993	Murine models of sickle cell anemia	Scientist, Amgen
	Steven Hughs (post)	1993-1997	University of Texas, SW, PhD, 1993	Apo(a) structure-function studies	Scientist, Zymogenetics
	Dominic Ng (Post)	1994-1997	University of Toronto, MD, PhD, 1994	LCAT gene inactivation	Asst Prof, Physician, St Michael's Hospital, University of Toronto, CA
	John Morrison (Post)	1995-1997	Monash University, Melbourne,	ApoB editing	Asst Prof, Monash Medical

			Australia, PhD, 1995		Centre, Clayton, Australia
	Derek Symula (Post)	1995-2000	University of Wisconsin, PhD, 1995	Pulmonary function in genetically engineered mice	Asst. Prof., University of New York, Wadsworth Center
	Yuki Ueda (Post)	1995-1999	University of Kyoto, PhD, 1995	Atherosclerosis and LDL receptors	Research Scientist, Graduate School of Medicine, Kyoto University
	David Lin Sluan (Post)	1996-2000	Roswell Park Cancer Institute, PhD	Characterization of cis-acting elements	Christian Ministry, Oakland, CA
	Carl Friddle (Post)	1997-1999	Stanford University, PhD, 1997	Expression profiling of cardiac hypertrophy	Sr. Scientist, Lexicon
	Thierry Huby (Post)	1997-1999	Pasteur Institute, PhD, 1996	Lipoprotein studies	Scientist, INSERM, France
	Cinzia Parolini (Post)	1997-1999	University of Milan	Studies of apoA1- Milano	Scientist, University of Milan, Italy
	Tei Koga (Post)	1997-1999			Sr. Scientist, Sankyo Co, Ltd., Japan
	Miek Jong (Post)	1998-1999	University of Amsterdam, PhD, 1995	Studies of triglyceride metabolism	Medical Information Officer, DVM, The Netherlands
	Lucia Cavelier (Post)	1999-2000	University of Uppsala, PhD, 1997	Mitochondrial DNA mutations	Assistant Professor, University of Uppsala, Sweden
	Len Pennacchio (Post)	1999-2003	Stanford University, PhD, 1998	Identifying genes altered in expression following cholesterol stimulation in several primate and rodent species	Sr. Scientist, Joint Genome Institute

	Nadine Baroukh (Post)	2001-2002	Pasteur Institute, PhD, 2000	expression and regulation of human apolipoprotein AV	Scientist, INSERM, France
	Marcelo Nobrega (Post)	2001-2005	Medical College of Wisconsin, PhD, 2001	Investigated the functions encoded within 'gene deserts' in the human genome	Asst. Prof., University of Chicago
	Casey Bergman (Post)	2002-2003	University of Chicago, PhD, 2001	<i>Cis</i> regulatory structure and evolution	Lecturer, University of Manchester, UK
	Qian-fei (Jeff) Wang (Post)	2002-2006	Johns Hopkins University School of Medicine, PhD, 2002	Regulation of primate-specific regulatory elements of lipid genes	Asst. Prof., University of Chicago
	Poulabi Banerjee (Post)	1999-2002	Columbia University, PhD, 1998	Comparative genomics of genes involved in cardiac development in mice/humans and fish	Scientist, Pfizer, Inc
	Li Weng (Post)	2003-2006	University of Chicago, PhD, 2002	High throughput sequencing used to identify genetic variations in coronary artery disease	Scientist, Affymetrix
	Francis Poulin (Post)	2003-2004	McGill University, PhD, 1995	Characterization of adipose tissue	Staff Scientist, Genzyme
	Susannah Green Tringe (Post)	2003-2006	Stanford, PhD, 2000	Development of tools to analyze genomic data from environmental microbial communities	Scientist, Joint Genome Institute
	Shyam Prabhakar (Post)	2003- 2007	Stanford University, PhD, 2003	Computational genomics analysis of the structure, function and evolution of noncoding DNA sequences in the human genome	Sr Research Scientist, Genome Institute of Singapore

	Tanja Woyke (Post)	2004-2007	Eberhard-Karls-Universität Tübingen, Germany, PhD, 2003	Metagenomic study of the <i>Olavius algarvensis</i> symbiotic microbial community.	Scientist, Joint Genome Institute
	James Noonan (Post)	2004-2005	Stanford University School of Medicine, PhD, 2004	Recovery and analysis of nuclear DNA from ancient specimens	Assc Prof, Yale University
	Nik Putnam (Post)	2005-2008	UC Berkeley, PhD, 2004	Genome wide comparisons of metazoan evolution	Ass't Prof, Rice University
	Rotem Sorek (Post)	2006-2008	Tel Aviv University, PhD, 2006	Development of new antimicrobial agents	Sr Scientist, Weizmann Institute
	Matt Blow (Post)	2006-Present	Cambridge University, PhD, 2004	Ancient DNA sequence and analysis	Postdoc, Lawrence Berkeley National Lab
	Axel Visel (Post)	2006-2008	Max Planck Institute, Hanover, Germany, PhD, 2004	Comparative genomic identification and experimental characterization of human enhancers	Scientist, Lawrence Berkeley National Lab
	Nadav Ahituv (Post)	2002-2007		Ultra conserved elements in the mouse	Asst. Prof., University of California, San Francisco
Eddy Rubin					
Current Trainees (Post):					
	Rachel Mackelprang (Post)	2006-Present	University of Washington, PhD, 2006	Ancient DNA sequence and analysis	Postdoc, Joint Genome Institute
	Matthias Hess (Post)	2007-Present	University of Technology, Hamburg, PhD, 2007	Novel biocatalysts from the thermoacidophilic <i>archaeon</i> <i>Picrophilus torridus</i> .	Postdoc, Joint Genome Institute
	Sam Deutsch (Post)	2008-Present	University of Geneva, PhD, 2005	Chromosome 21 genomics	Postdoc, Joint Genome Institute
	Alex Sczyrba	2008-Present	Bielefeld University,	Genome analysis based on EST	Postdoc, Joint Genome

	(Post)		PhD, 2007	collections	Institute
	Catia Attanasio (Post)	2008- Present	University of Geneva, PhD, 2007	Evaluation of the regulatory potential of HSA21q conserved nondoing sequences	Postdoc, Lawrence Berkeley National Labo
	Dalit May (Post)	2008- Present	Hebrew University- Hadassah Medical School, MD- PhD, 2007	Blood vessel formation: mechanistic aspects and clinical implications	Postdoc, Lawrence Berkeley National Lab