

Rohit Reja

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Education

2011 - Present	Ph.D candidate, <i>Bioinformatics and Genomics</i> with minor in <i>Statistics</i>	The Pennsylvania State University, USA Mentor: Dr. B. Franklin Pugh
2008-2010	Master of Science, <i>Bioinformatics</i>	The University of Science and Technology , South Korea Mentor: Dr. Jong Bhak
2004-2008	Bachelor of Technology, <i>Bioinformatics</i>	Vellore Institute of Technology , India

Work Experience

12/2009 – 06/2010	Intern, European Bioinformatics Institute (EMBL-EBI), Cambridge, UK
08/2008 – 06/2010	Research Assistant, Korean Bioinformation Center (KOBIC), Daejeon, South Korea

Teaching Experience

08/2012 – 12/2012	Teaching Assistant, The Pennsylvania State University Course: Genomics
01/2011 – 05/2011	Teaching Assistant, Boston College Course: Introduction to Bioinformatics

Publications

- 1) **Reja, R.**, Vinayachandran, V., Ghosh, S., and Pugh, B.F. (2015). Molecular mechanisms of ribosomal protein gene coregulation. *Genes & Development* 29, 1942-1954.
- 2) Schneider, M., Hellerschmied, D., Schubert, T., Amlacher, S., Vinayachandran, V., **Reja, R.**, Pugh, B.F., Clausen, T., and Kohler, A. (2015). The Nuclear Pore-Associated TREX-2 Complex Employs Mediator to Regulate Gene Expression. *Cell* 162, 1016-1028.
- 3) **Reja, R.**, Venkatakrishnan, A.J., Lee, J., Kim, B.C., Ryu, J.W., Gong, S., Bhak, J., and Park, D. (2009). MitoInteractome: mitochondrial protein interactome

database, and its application in 'aging network' analysis. *BMC Genomics 10 Suppl 3*, S20

- 4) Ahn, S.M., Kim, T.H., Lee, S., Kim, D., Ghang, H., Kim, D.S., Kim, B.C., Kim, S.Y., Kim, W.Y., Kim, C., Park, D., Lee, Y.S., Kim, S., **Reja, R.**, Jho, S., Kim, C.G., Cha, J.Y., Kim, K.H., Lee, B., Bhak, J., and Kim, S.J. (2009). The first Korean genome sequence and analysis: full genome sequencing for a socio-ethnic group. *Genome Research 19*, 1622-1629.
- 5) Bhak, J., Ghang,H., **Reja R.**, and Kim S. (2008). Personal Genomics, Bioinformatics, and Variomics. *Genomics & Informatics*, 6(4):161-165.

Conference Presentations

- 1) Presented a poster at *Mechanisms of Eukaryotic Transcription* meeting held at Cold Spring Harbor Laboratory, NY from August 25-29, 2015.
- 2) Presented a poster at *EMBL/Stanford Personalized Health* conference held at EMBL Heidelberg, Germany from November 16-19, 2015.