

## **Postdoc position available IG3**

A postdoc position is available at The Genome Center at Washington University School of Medicine in St. Louis. The candidate will be part of an established and successful research group focused on integrating 'omics' approaches aimed at understanding organisms at a molecular level. The position requires working collaboratively with a team of programmers and computational biologists focused on design, development, testing, and implementation of software applications to facilitate the analysis of biochemical pathways conserved and/or taxonomically restricted including proteins that may prove useful as drug targets and implications of species-specific insertions and deletions in proteins involved in environmental information processing and endocrine system.

The Genome Center has been at the forefront of genome research since its inception in 1993. The Genome Center is a world-leader in the generation and public dissemination of high-quality genomic sequence, developing and refining the general theories and practices of DNA sequencing, providing value-added biologically and clinically-relevant sequence analysis, and fostering public understanding of science through various educational and outreach efforts.

### **Job Qualifications**

Applicants should be outstanding in their drive, eagerness and scientific imagination, as well as organized and self-motivated. Applications from individuals with (but not limited to) experience in molecular biology, genetics, genomics and bioinformatics are particularly encouraged. Applicants are expected to be familiar with frequently used bioinformatic tools (BLAST, NCBI website tools, Ensembl, UCSC genome browser, GO, KEGG, EMBOSS), databases (MySQL, Oracle), Perl scripting language, and to be comfortable working on UNIX/Linux platform. Excellence in interpreting genome-based datasets is required.

### **Education and Experience Requirements**

Graduate degree in biology, bioinformatics, computational biology or related field with a solid background in programming and statistics.

Please send a letter of interest and curriculum vitae to [mmitreva@watson.wustl.edu](mailto:mmitreva@watson.wustl.edu) or write to:

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