Research Scientist – Population/Quantitative Genetics

Employer: Nature Source Genetics, Inc
Location: Ithaca, NY
Date: August 9, 2006

*Nature Source Genetics* is a computational genomics company dedicated to the development and application of new algorithms that can be used to evaluate, preserve and utilize natural genetic variation in the improvement of economically important species (including plants, animals and microbes). Located in Ithaca, New York, near the Cornell University campus, NSG scientists interact with a team of distinguished faculty from Cornell and other major research institutions, to solve problems related to population genetics, computer optimization, statistics and quantitative genetics (including optimization of population structure/design for QTL detection/validation). In addition to the computational headquarters in Ithaca, NSG has access to experimental test sites around the world. For more information on *Nature Source Genetics*, see: http://naturesourcegenetics.com/

**Educations requirements:**

- Ph.D. degree in genetics, plant breeding, animal breeding or related discipline with emphasis on population genetics as related to genetic diversity, modern transmission genetics and quantitative trait variation.

**Related qualifications:**

- Ability to organize and analyze large data sets with appropriate software for estimation of parameters related population genetics and quantitative genetics
- Ability to work in a group setting involving scientists both inside and outside of the company
- Ability to plan, execute and oversee projects involving multiple collaborators/multiple disciplines
- Willingness to travel to attend meetings related to projects
- Ability to prepare scientific manuscripts, reports, proposals and presentations that clearly convey progress and challenges, and coordinate activities leading to related scientific publications, presentations, and patent filings.

To Apply or Obtain More Information about this Position, Contact:

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