Position: Cancer Scientist

14M Genomics Ltd is a new company, based in Cambridge UK, developing clinical decision support tools for the diagnosis, treatment and surveillance of cancer. Working in partnership with the Wellcome Trust Sanger Institute, our research will enrich our understanding of the role of cancer genes in the biology of disease.

14M Genomics are using next-generation DNA sequencing technologies and intensive computational pipelines to accurately interpret the associations between cancer genetics and clinical outcomes. These services will be available to physicians involved in the diagnosis and treatment of cancer patients, the pharmaceutical industry and academic institutes.

We are seeking an experienced scientist with up-to-date knowledge of cancer genomes to work within a specialist software development team to design and optimise assays and algorithms for the generation and analysis of next-generation sequencing data. Specific roles will include the design and optimisation of bespoke exon capture arrays, and the optimisation of algorithms for detecting copy number variation and interpreting RNA sequencing data. This post will involve working closely with a team including software development and bioinformatics specialists.

You will have completed, or be close to completing, a PhD focussed on cancer biology, preferably but not necessary in the field of cancer genomics. You will be competent in the manipulation and analysis of complex datasets and will have hands-on experience of the development or implementation of analysis algorithms. You will have good communication skills and enjoying working in a team environment.

Essential Skills
Good degree and PhD in Cancer Biology, Bioinformatics, Scientific Discipline or Computer Science.
Experience of handling complex data.
Working knowledge of programming languages.
Enjoy working as part of a team.

Desirable Skills
Publication in peer-reviewed journals.
Experience of presenting data at scientific meetings.
Background or current interest in cancer genomics.

Enquiries/Applications: jobs@14mg.co.uk
Closing date: 30th June 2014