

Postdoc in NYC: *in vivo* functional genomics

A postdoc position is available in the Bao lab at the Memorial Sloan-Kettering Cancer Center/Sloan-Kettering Institute in New York City. We use *C. elegans* as a model to study how the genome dictates the form and behavior of an organism, with the ultimate hope to determine the activity of every gene in every cell through its life cycle.

Accordingly, we have developed a cell lineaging system that automatically tracks every cell at every minute during *C. elegans* embryogenesis, which allows us to map gene expression and phenotypes onto individual cells as the embryo develops

(<http://www.mskcc.org/bao>).

We are looking for a motivated individual to drive a pilot study of *in vivo* functional genomics at single-cell resolution based on the automated lineaging system. Experience in genomics, computational biology, large scale data analysis as well as genetics, cell biology, worm biology or microscopy is a great plus. SKI provides strong support for postdoctoral fellows and their families, including competitive salary, housing, childcare and others (<http://www.mskcc.org/mskcc/html/70849.cfm>). Please email cover letter, CV, and contact information for three references to baoz@mskcc.org.