1 one . Postdoctoral  position at Rio de Janeiro, Brazil

http://yeastworld.wordpress.com

Laboratory of yeast molecular biology. Mónica Montero Lomelí
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Our group is interested in the potential use of yeast Yarrowia lipolytica,
using a wild type strain, as work-horse for biotechnological applications. The
position available is to design a platform for gene deletion and  heterologous
expression of proteins in this wild type strain to map genes that can alter
lipid accumulation.  We had previously reported a rapid high throughput method
to study lipid droplet dynamics in the  known yeast  Saccharomyces cerevisiae
Bozaquel-Morais BL, PLoS One. 2010 Oct 28;5(10):e13692) . The focus of our
most recent work is to study the signaling mechanisms that alter the
accumulation of lipid droplets in yeast, using S. cerevisiae, Yarrowia
lipolytica and Usitlago maydis. We use biochemistry, yeast genetics,
microarray and systems biology approaches. Depending on the background and
interest of the applicant we offer opportunity to study Yarrowia lipolytica
and join the  other research projects. The fellowship is renewable for three
years and can start as soon as March 2013. The candidate
should be independent, with strong background in biochemistry, yeast genetics
and molecular biology, and no more than 5 years of receiving the PhD degree.
Please send to montero@bioqmed.ufrj.br, monterolomeli@hotmail.com before
January 7, 2013 the following all in a single PDF file:
1.     CV
2.      one-page motivation letter with your research interests,
3.      and the names and contact information of three references