

RNAseq ANALYSIS FOR BEGINNERS WORKSHOP
(Sponsored by the Nematode Division and
New England Biolabs, Inc.)

Monday night 8-9:30 PM
Village West, Building 2, Rooms 2A & 2B

**SO, YOU HAVE A SEQUENCED GENOME OR WILL SOON...
YOU NOW WANT TO LOOK AT WHAT GENES ARE
EXPRESSED...**

TOPICS INCLUDE:

- general overview of RNAseq technology and analysis workflow
- step by step instructions (hands on) to do all the steps from
- quality assessment, read processing, genome alignment
- transcript quantification and differential expression analysis
- also we will briefly cover *de novo* assembly and small RNAs

We will use Galaxy web based platform that participants will be able to access from their laptops.

We will have handouts, if you don't want to bring a computer.

Space is limited to 90 participants so please contact Silvia Libro (Silvia Libro, PhD, Genome Biology Division, New England Biolabs, Inc. (libro@neb.com) **by August 11th** to indicate if you will attend the workshop and provide the following information:

- Name and affiliation,
- Email address,
- Research interest,
- Level of expertise and
- Laptop availability for workshop