Viewing Human ENCODE RNA-seq Data

(Updated October 2013)

ENCODE has a wide variety of RNA-seq data available for a wide assortment of cell types. The Experiment Matrix provides access to, and a quick visual summary of, what is available.

1) Navigate to the Human Experiment Matrix from the ENCODE portal:

Go to http://encodeproject.org/ or the UCSC browser. Directly select the Human Experiment Matrix link (bottom arrow).

Alternatively visit the Resources & FAQ page link (top arrow) first. Notice other useful links (such as to Tutorials, Cell Types, Antibodies, Publications, and Track and File Search). Click the link to the Human Experiment Matrix.

2) From the Experiment Matrix, ensure tracks selected, and click link to the RNA-seq experiments in the Cell Type of interest, such as GM12878:

3) From the resulting Track Search page, change the visibility of the desired tracks from hide to pack (left arrow).

Alternatively, modify or add new Track Search parameters (right arrow).

4) Click the "View in Browser" button to see track displayed. Then click the left bar to click through to the related RNA-seq Track Setting page.
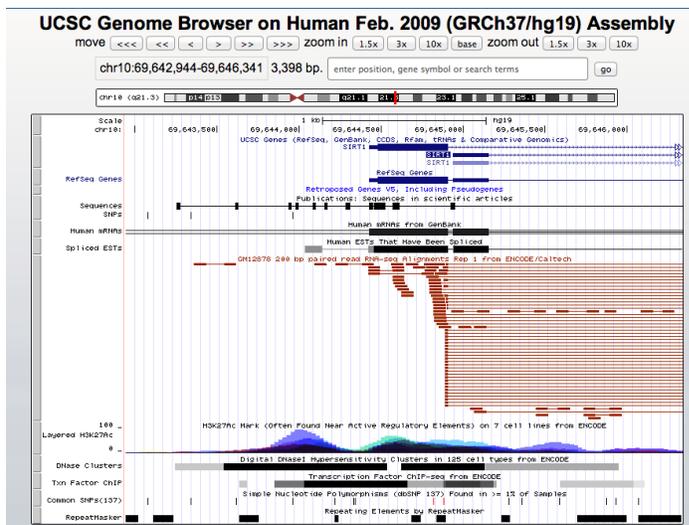
5) From the Track Setting page, you can see other related subtracks (such as Raw Signal) as well as read the Track Description at the bottom of the page: