

TP - Annotation structurale : Visualisation

EBAII Assembly & Annotation - Roscoff June 2024

Romane LIBOUBAN
GenOuest platform, Rennes

Visualisation with a genome browser

- Using genome browser: JBrowse tool
- Allows to navigate along the chromosome of the genome and see the structure of each predicted gene
- Accepts data in many formats: GFF, BED, BAM, VCF files, and more
- Tutoriel (suite du trainig de Funannotate) :
<https://training.galaxyproject.org/training-material/topics/genome-annotation/tutorials/funannotate/tutorial.html#visualisation-with-a-genome-browser>

Visualisation with JBrowse on Galaxy - Tips

- “Tracks” are shown on the left
- You can use your mouse scroll wheel to move around the genome view area, or you can click and drag to move.
- Double clicking will zoom in on the genome, or you can use the magnifying glass icons to zoom in or out

More information

- <https://training.galaxyproject.org/training-material/topics/visualisation/tutorials/jbrowse/tutorial.html>

Visualisation: Funannotate and Helixer

