



### GenViz Module 6: Q & A, discussion, integrated assignments, and working with your own data

Malachi Griffith, Obi Griffith, Zachary Skidmore Genomic Data Visualization and Interpretation September 11-15, 2017 Berlin



# Attribution-ShareAlike 4.0 International (CC BY-SA 4.0)

This is a human-readable summary of (and not a substitute for) the license. Disclaimer.

#### You are free to:

**Share** — copy and redistribute the material in any medium or format



**Adapt** — remix, transform, and build upon the material for any purpose, even commercially.

The licensor cannot revoke these freedoms as long as you follow the license terms.

#### **Under the following terms:**



**Attribution** — You must give appropriate credit, provide a link to the license, and <u>indicate if changes were made</u>. You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use.



**ShareAlike** — If you remix, transform, or build upon the material, you must distribute your contributions under the same license as the original.

**No additional restrictions** — You may not apply legal terms or <u>technological measures</u> that legally restrict others from doing anything the license permits.

# Learning objectives of the course

- Module 1: Introduction to genomic data visualization and interpretation
- Module 2: Using R for genomic data visualization and interpretation
- Module 3: Introduction to GenVisR
- Module 4: Expression profiling, visualization, and interpretation
- Module 5: Variant annotation and interpretation
- Module 6: Q & A, discussion, integrated assignments, and working with your own data
- Tutorials
  - Provide working examples of data visualization and interpretation
  - Self contained, self explanatory, portable



# Learning objectives of module 6

• Q & A, discussion, integrated assignments, and working with your own data



## Questions and discussion

Before starting with the advanced exercises, are there any questions or topics for discussion?



### Integrated assignments and working with your own data

#### Two general options

- If you have your own data. Try to apply something you learned this week to visualize that data
- 2. If you don't have your own data, there are optional integrated exercises in module 6 at <a href="https://www.GenViz.org">www.GenViz.org</a>