


GENOMES: FUN

DNA on 10th — street art, wayfinding and font

BIOINFORMATICS + DATA VISUALIZATION



Learning Circos

BIOINFORMATICS AND GENOME ANALYSIS

FONDAZIONE EDMUND MACH, SAN MICHELE ALL'ADIGE, ITALY, 20 JUNE 2019

DOWNLOAD COURSE MATERIALS

v1.00 15 June 2019

A 1-day practical course in genomic data visualization with Circos. This material is part of the [Bioinformatics and Genome Analysis](#) course held at the [Fondazione Edmund Mach](#) in San Michele all'Adige, Italy.

QUICK LINKS

[Course website](#) | Circos [documentation](#) [best practices](#) [getting started](#) | [Brewer palette swatches](#) | [Color resources](#) | [Points of View](#) | [Points of Significance](#)

☰

DAY 1

SCRIPTS

REFERENCES

UPDATES

sessions / day.1

GENOMIC DATA VISUALIZATION WITH CIRCOS

Thursday 20 June 2019 — [Day 1](#)

09h00 – 10h30 | Lecture 1 — [Introduction to Circos](#)

11h00 – 12h30 | Lecture (practical) 2 — [Visualizing gene distribution and size in Yeast—the histogram data track](#)

14h00 – 15h30 | Lecture (practical) 3 — [Conservation in Yeast—the link data track](#)

16h00 – 18h00 | Lecture (practical) 4 — [Drawing the human genome](#)

18h15 – 19h30 | Lecture (practical) 5 — [Afterhours—Perl refresher](#)

18h15 – 19h30 | Lecture (practical) 6 — [Afterhours—Visualizing an Ebola strain](#)

mkweb.bcgsc.ca/pasteur/italy.2019/index.mhtml

1/1