



Introduction to R

Harvard Chan Bioinformatics Core

<https://tinyurl.com/hbc-r-online>

Sponsored by DF/HCC, HSCI, HMS Foundry

Learning Objectives



- ✓ Comfortably use RStudio (a graphical interface for R)
- ✓ Fluently interact with R using RStudio
- ✓ Become familiar with R syntax
- ✓ Understand data structures in R
- ✓ Inspect and manipulate data structures
- ✓ Install packages and use functions in R
- ✓ Visualize data using *ggplot2*
- ✓ Utilize pipes, tibbles and functions from the Tidyverse package suite

Harvard Catalyst Online Resource

Intro to R

Resource link

Exit survey

<https://tinyurl.com/r-workshop-hbc>

Interested in additional training?

All workshop materials available at:

<https://hbctraining.github.io/main>

Next basic workshop (Feb 25th):

Introduction to Shell

(pre-req for bulk RNA-seq workshop in March/April)

Office hours

- Office hours for trainees
- Every other Wednesdays 11am - noon
- 4 x 30 minute slots available
- Next OH - Feb 16th
- Sign up form will be emailed to you

Get (stay) in touch with us!

Sign up for our mailing list:

<https://tinyurl.com/hbc-training-mailing-list>

Training email: hbctraining@hsph.harvard.edu

Consulting email: bioinformatics@hsph.harvard.edu

Twitter: [@bioinfocore](https://twitter.com/bioinfocore)