



# Single cell RNA-seq data analysis using R and command line tools

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[www.elixir-europe.org/excelerate](http://www.elixir-europe.org/excelerate)

# Brief introduction to ELIXIR and EXCELERATE

- ELIXIR is an intergovernmental organisation that brings together life science resources from across Europe.
  - The resources include databases, software tools, training materials, cloud storage and supercomputers.
  - **The goal of ELIXIR is to coordinate these resources so that they form a single infrastructure.**
- ELIXIR includes 21 members and over 180 research organisations, coordinated by the ELIXIR Hub. ELIXIR was founded in 2014.
- EXCELERATE (2015-2019) is a €19 million HORIZON 2020 project to help ELIXIR coordinate and extend national and international data resources and ensure the delivery of world-leading life-science data services. It supports a pan-European training programme, anchored in national infrastructures, to increase bioinformatics capacity and competency.



## ELIXIR Members



## ELIXIR Observers



# ELIXIR : 5 platforms of shared services

