

# R for cytometry - workflow

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# Workflow

- ▶ Download data from cytobank
- ▶ Read fcs files
- ▶ arcsinh-transform data
- ▶ Clustering:
  - ▶ FlowSOM
  - ▶ Phenograph
- ▶ t-SNE
- ▶ Save data
- ▶ Upload data