

NGS - quality control, alignment, visualisation

Group work

Two projects

- **Project 1:** Variant analysis
- **Project 3:** Short-read RNA-seq

Steps

- Go through all the steps performed in the course:
 - Quality control
 - Trimming
 - Alignment
 - Visualization
- But also:
 - Perform counting for estimating gene expression

Important

- Do not only **perform** the calculations, also to **evaluate** the results
- Be **reproducible!!**
- In the afternoon of day 3, all groups will give a **10 minute presentation**