

This is the project name

/proj/uppmx2022-2-21/PGA_2022

Create your directory and
copy DATA & SCRIPTS in it

DATA

SCRIPTS

your_unique_team_name

Reference_datasets

Mystery_populations

Schlebusch_2012

Patin_2017

Gurdasani_2015

Get to know your
way around
Uppmax

Start your quest

Read papers

Have a peek at the fam files for each

Filter out missingness

Individual missingness filtering

MAF filtering

HWE filtering

Filtering out related individuals

"Crude" merging steps

"Proper" merging steps

Flip & merge

Flip & merge

Flip /exclude & merge

Final Merged dataset

extract RefInd1

Rename SNPs

Merging to the
Unknown to
the RefInd1

Clean up directory

Prune for LD

Projected PCA

Admixture

PCA

Plot in R

Visualize with PONG

Who are the mystery individuals?

Only the brave who survive the quest are worthy of telling their tale. Their glorious findings, summarized in a 10-15 page report, including Abstract, Introduction, Materials & Methods, Results, Discussion, References & Appendices will be saved on the Uppsala University servers while their names will forever be immortalized in folk sagas and songs for all to remember.