nf-core/ raravariantburden

Example analysis pathways

pre-processing
- vcf
- vcf
- splitJointVCF
- normalizeQC
- convertToGDS
- gds

annotation
- txt
- annovar
- ensemblvep
- convertToGDS
- gds
- onnx

ethnicity prediction
- extractGnomADPositions
- mergeExtractedPositions
- predictEthnicity
- txt

burden test, generate FDR and QQ plot
- gnomAD
- gds
- txt
- CoCoRVAssociationTest
- mergeAssociationTest
- QQPlotAndFDR
- generateSampleVariantTopGenes
- tsv
- pdf
- ...

Optional

Mandatory

—— Core workflow