

Towards a roadmap for TB data sharing

- Intended use: clear and simple objectives (new diagnostic tests and clinician DB)
- WGS and targeted sequencing data
- Infrastructure: existing, small infrastructure, NCBI Klimke vs Danish group
- New bioinformatic tools for analysis locally
- 95% of data known -> tackle the unknowns
- Milestone oriented database
- Sustainability
- Informal association vs big consortium
- List of all existing databases
- Clinical trial groups, storage of strains, requirement of deposited strains
- Quality of phenotypic data, retesting via SRL, multiple different phenotype testing to resolve discrepancies
- Lab quality and EQA
- Assay variation
- Strain collection, geographically diverse and with treatment history, biobank
- Funding to form collaborations and incentivize and remove competition