



UNIVERSITÀ
DEGLI STUDI DI TRIESTE

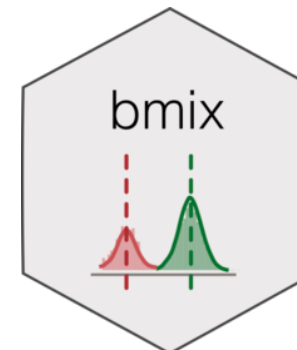
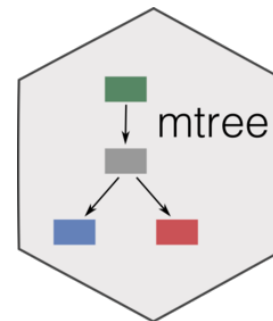
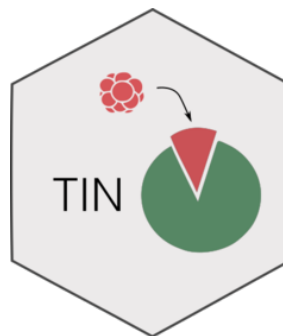
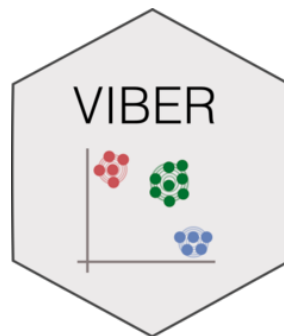
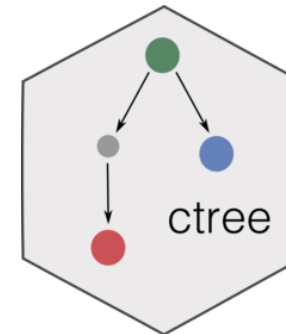
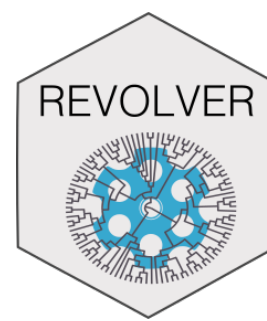
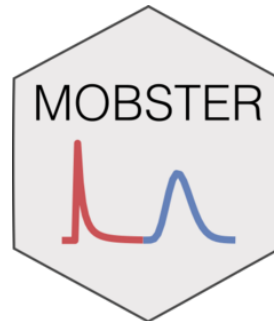
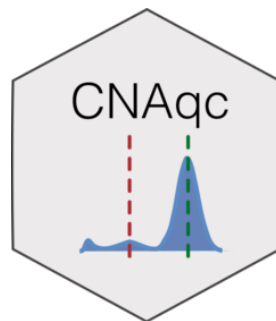
TUMOUR EVOLUTION (HANDS ON)

GIULIO CARAVAGNA



CANCER DATA SCIENCE LABORATORY
UNIVERSITY OF TRIESTE
ITALY

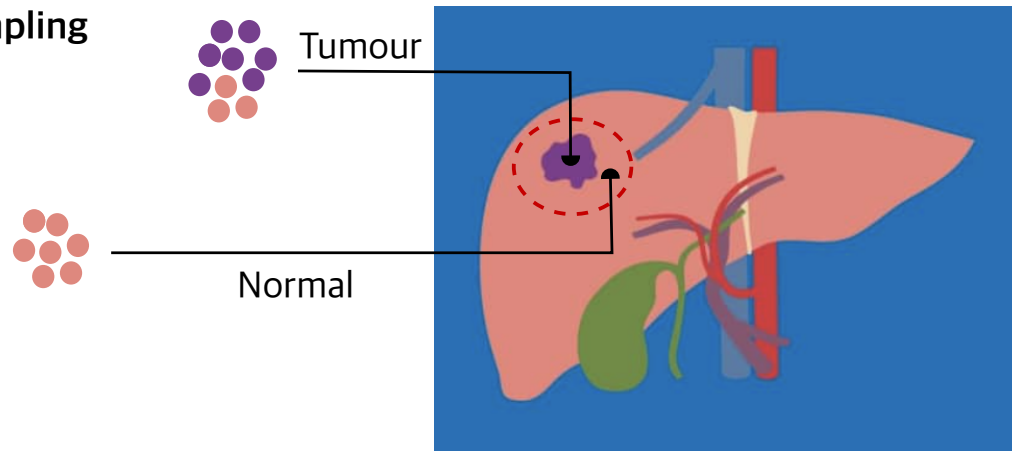




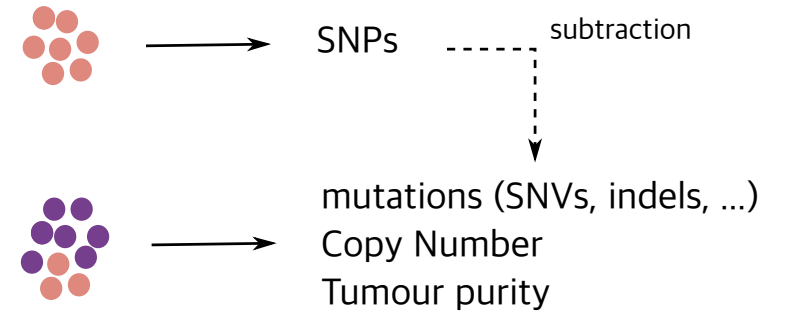
Cancer Data Science Laboratory
Principal Investigator: Giulio Caravagna



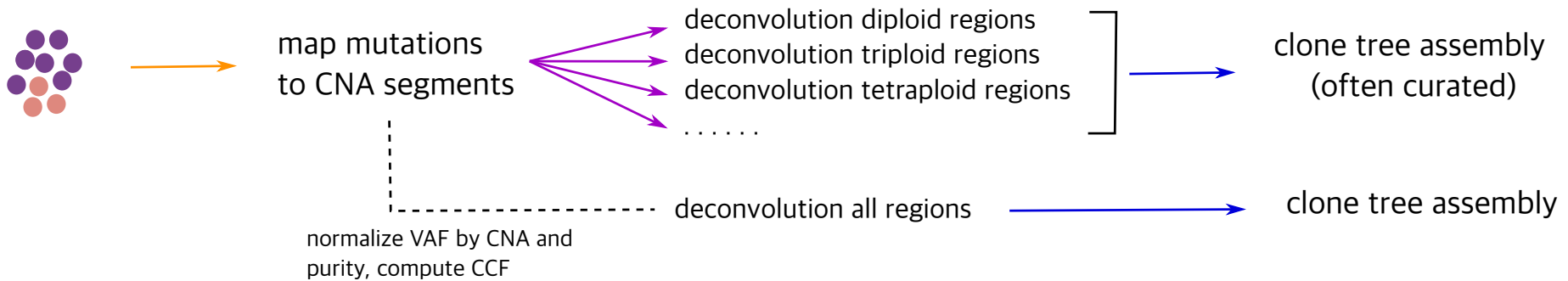
Sampling



Bulk sequencing



Cancer evolution pipelines





Agenda

Data: WGS sequencing of a primary IDH-wt GBM

- Data QC for cancer evolution from bulk DNAseq
- Analysis with MOBSTER (diploid and CCF)

Code and slides: https://github.com/caravagn/SEMM_2020