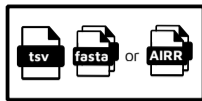
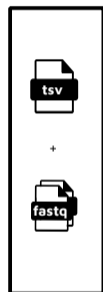


**SINGLE CELL /
BULK**

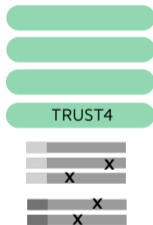
Assembled data



Raw data



**QC and sequence
assembly**



**V(D)J assignment
and filtering**



**Clonal analysis
and germlines**



**Lineage
reconstruction**



**Repertoire analysis
and QC report**



Reference data (optional)