

**D02 – DATA INTEGRATION, BIOINFORMATICS ANALYSIS,
AND DATA EXPLORATION FOR PRECISION NEUROONCOLOGY**

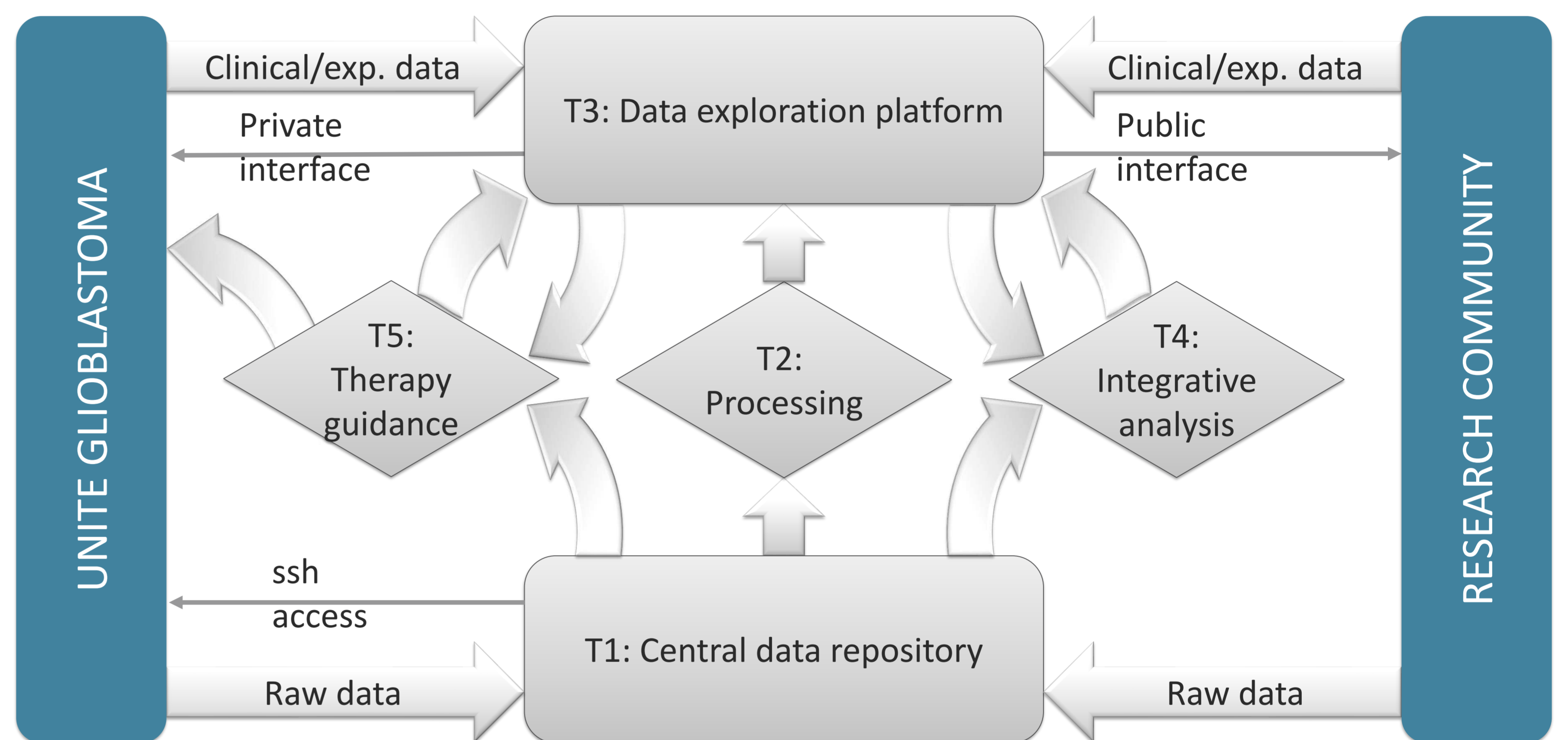
Matthias Schlesner



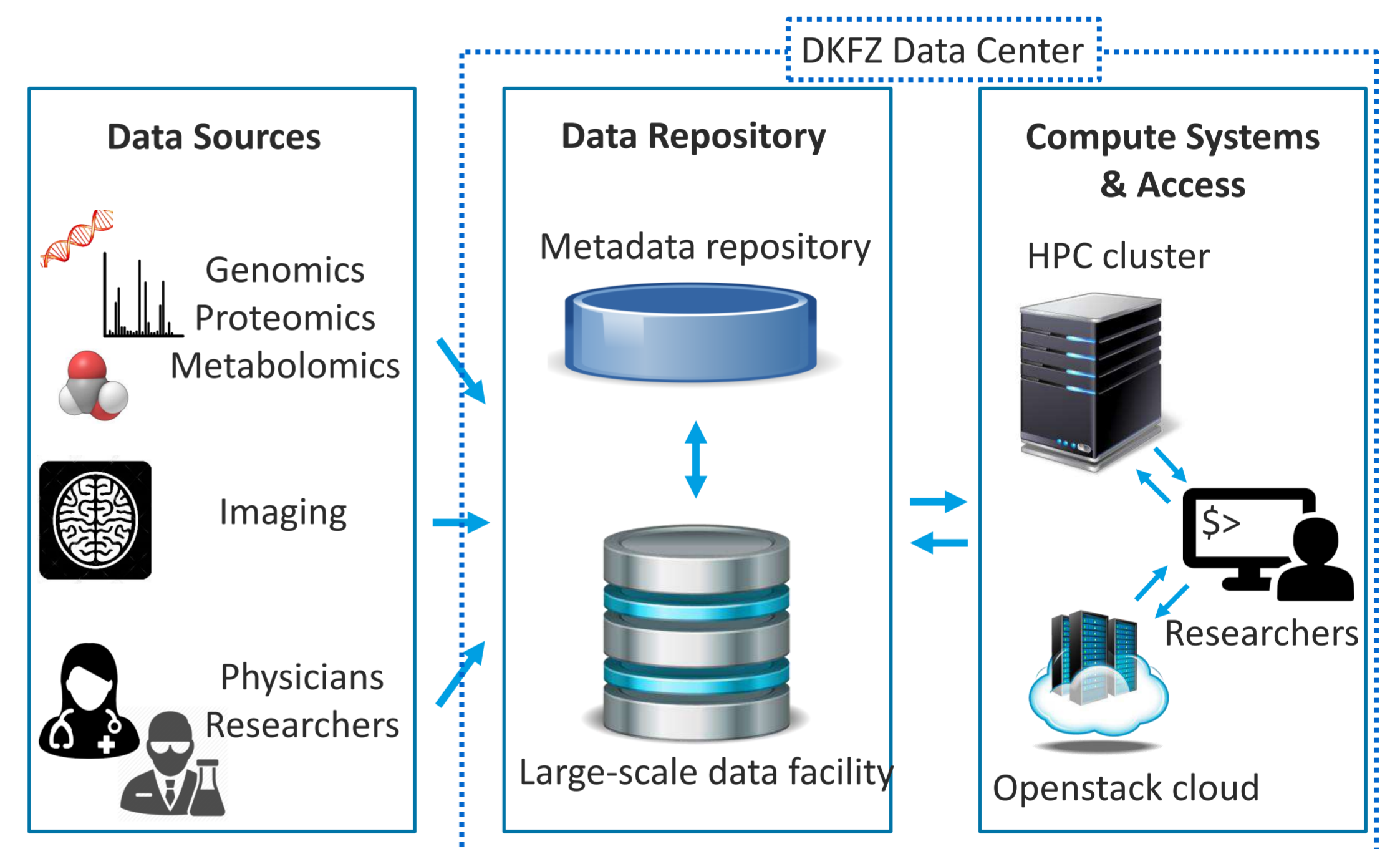
SUMMARY

The aim of this core work package is to maximize synergies between the projects by providing a central infrastructure for data storage, sharing, processing and integrative data analysis. To support precision Neurooncology it will offer a web-based multidimensional data integration and exploration platform that makes the UNITE data accessible and usable for all involved researchers.

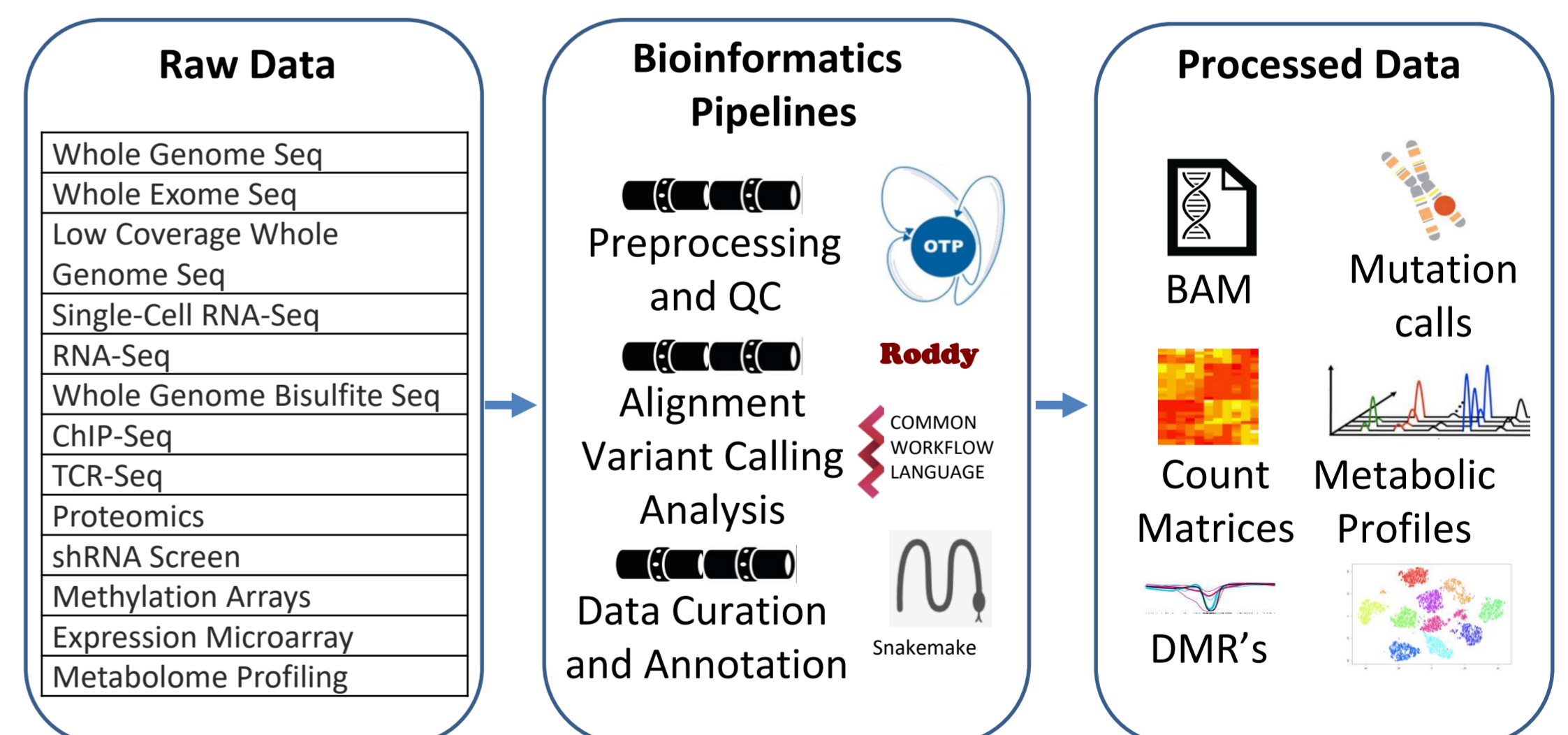
WORKFLOW



A central data repository facilitates data sharing, data integration and collaborative analyses.



Centralized processing guarantees data quality, data comparability, and efficient analyses.



An interactive data exploration platform offers multiple visualization and analysis capabilities without requiring programming skills.

