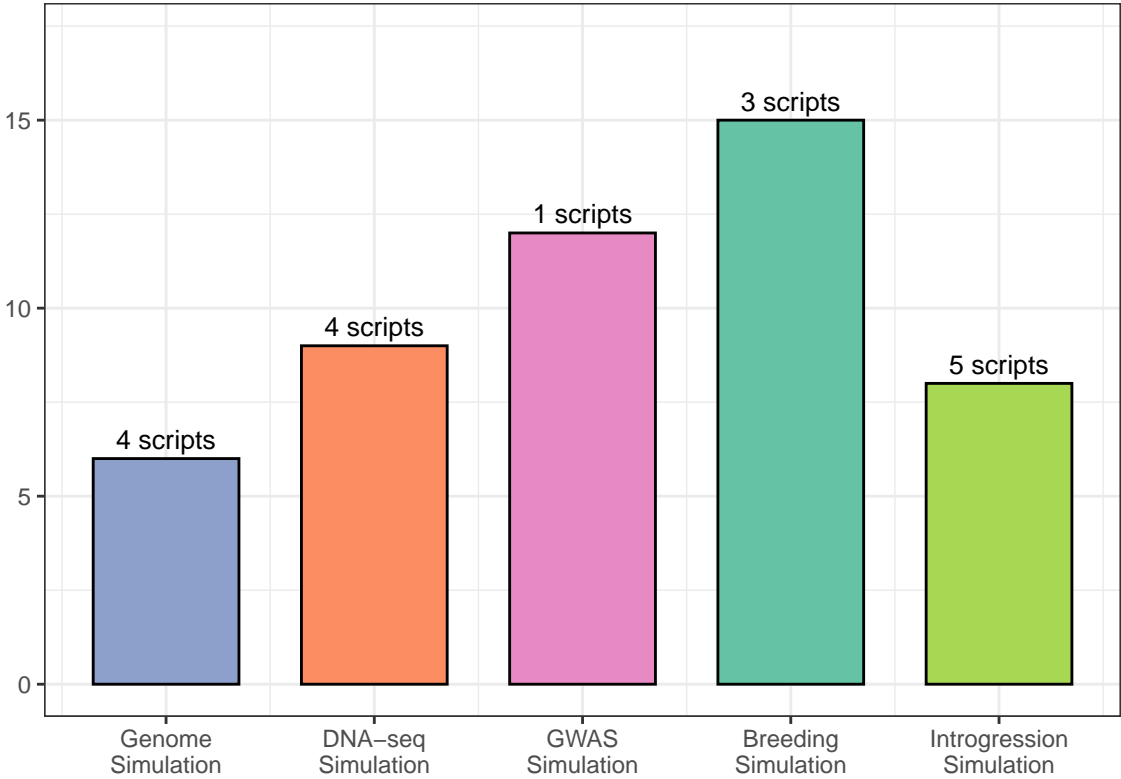


Figure 6: SIMulate IT ALL – Toolkit Overview

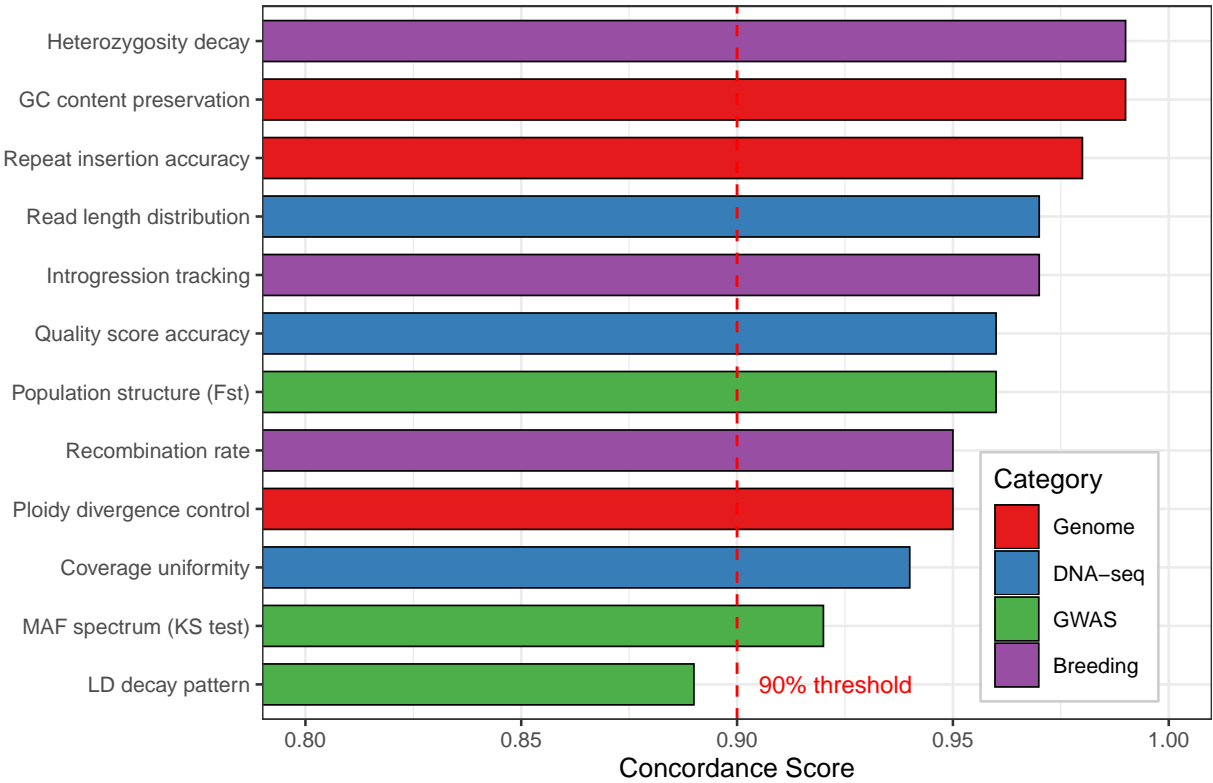
Comprehensive genomic simulation framework in R

Number of Features/Parameters

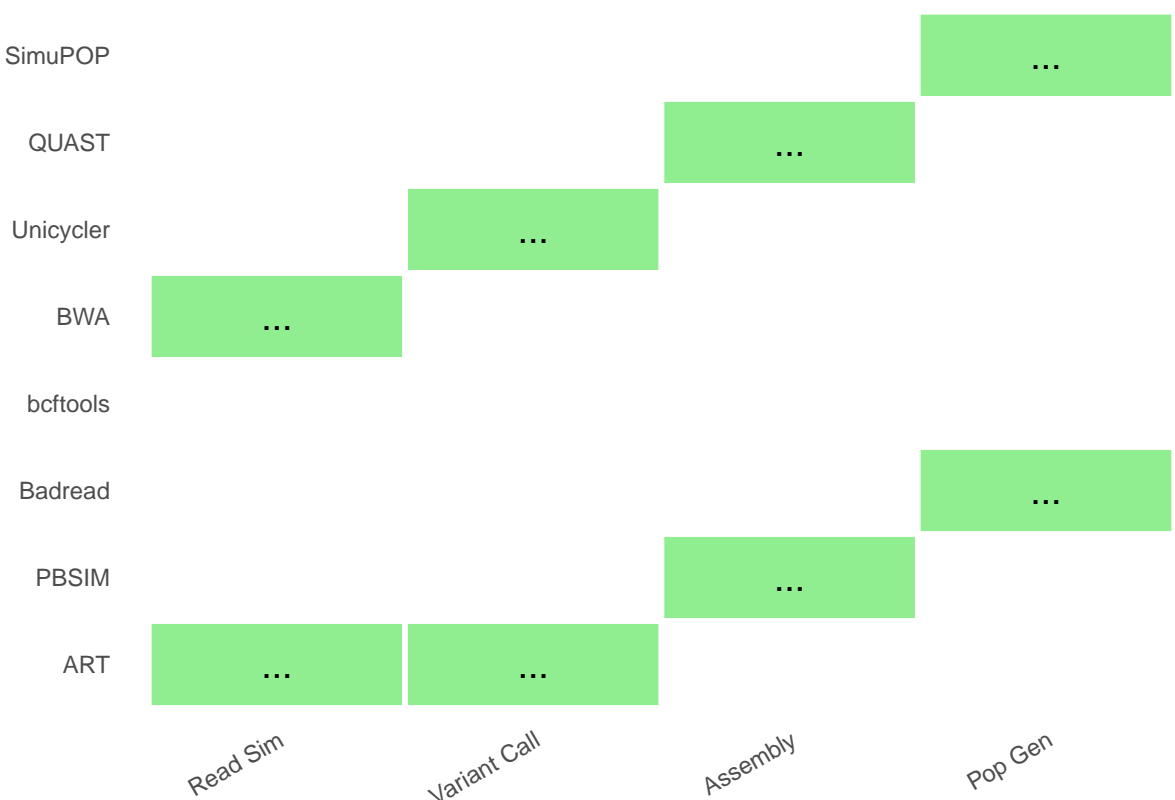
A. Toolkit Components



B. Validation Metrics (Simulated vs Expected)



D. External Tool Integration



C. Computational Performance

Single-threaded, Intel i7

