

Highly scalable software tool for the genomic community

Plugin A

Plugin B

Plugin C

Adapter A1

Adapter A2

Adapter B1

Adapter B2

Adapter C1

Adapter C2

RayPlatform computation core

modular plugin architecture + distributed runtime engine

Message Passing Interface

standardized and portable message passing system

Quick facts:

- A software tools for the genomics community are implemented in plugins
- Plugins are executed by a distributed runtime engine
- Communication is portable thanks to MPI