Highly scalable software tool for the genomics community

Plugin A
Adapter A1 Adapter A2

Plugin B
Adapter B1 Adapter B2

Plugin C
Adapter C1 Adapter C2

RayPlatform
modular plugin architecture + distributed runtime engine

Message Passing Interface
standardized and portable message passing system

Quick facts:
- RayPlatform assists developers during the content creation
- A software tool for the genomics community is implemented as plugins
- Plugins are executed by a distributed runtime engine
- Communication is portable thanks to MPI