

Stanome Apps

Stanome applications (Apps.) are standalone software tools developed by Stanome to serve the diverse downstream genomics analysis needs. Apps functionality ranges widely - from job result comparison to sequence depth analysis to annotations and clinical interpretations. Apps seamlessly communicate between different platform objects (example: Data Store, Jobs). Stanome Apps work similar to the pipelines but are simple to execute, need fewer inputs, run faster, and produce results quickly.

- ConcordanceGT
 - Execution
 - Report
- Generic
 - Execution of Stanome Apps
 - Jobs in Stanome Apps

ConcordanceGT

Write the description of the App here

ConcordanceGT

Execution

Inputs:

Parameters

Running the App:

explain the details with figures

ConcordanceGT

Report

Data output:

Provide explanations

Data access:

How can the data be downloaded

Generic

Generic

Execution of Stanome Apps

Click **EXECUTE** (Fig. 2) from any App to open the execution dialog box. Execution requirements vary for each App but generally, three objects are expected - inputs, parameters, and outputs. Select the right objects from the drop-downs and click the Submit button.

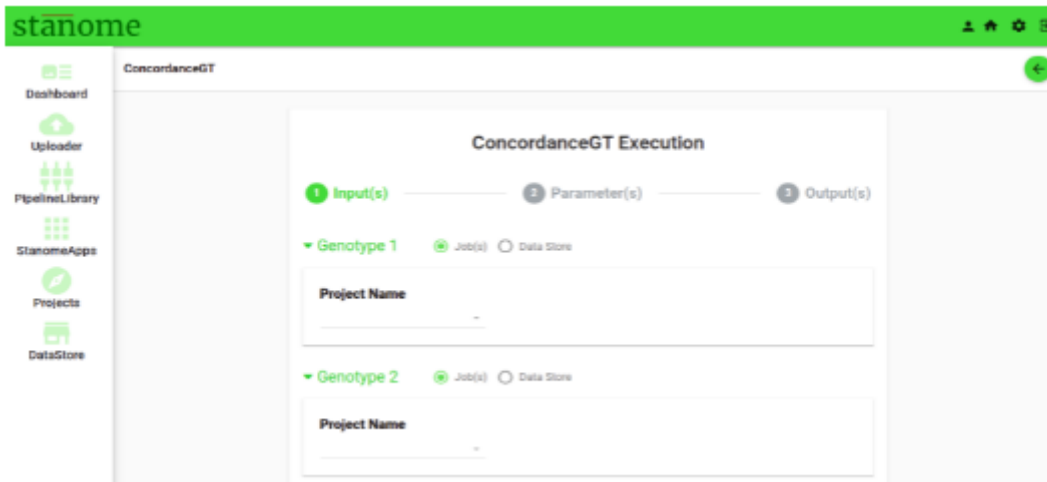

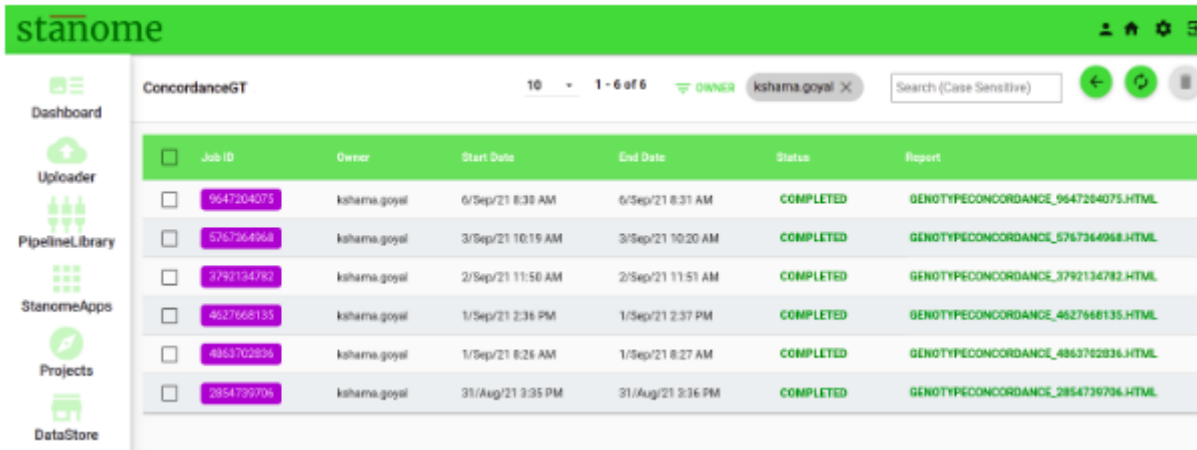


Fig: Execution page of ConcordanceGT app.

Generic

Jobs in Stanome Apps

App execution results are displayed similar to the jobs list window in a project and can be accessed by clicking the **VIEW JOBS**  icon (Fig 3).



The screenshot shows the Stanome web interface. The top navigation bar is green with the 'stanome' logo on the left and user icons on the right. A sidebar on the left contains icons for Dashboard, Uploader, PipelineLibrary, StanomeApps, Projects, and DataStore. The main content area displays a table of jobs for the 'ConcordanceGT' project. The table has columns for Job ID, Owner, Start Date, End Date, Status, and Report. All jobs listed are in a 'COMPLETED' status. A 'VIEW JOBS' button with a right-pointing arrow is visible in the top right of the table area.

Job ID	Owner	Start Date	End Date	Status	Report
9647004075	kshama.goyal	6/Sep/21 8:38 AM	6/Sep/21 8:31 AM	COMPLETED	GENOTYPECONCORDANCE_9647264075.HTML
5767364968	kshama.goyal	3/Sep/21 10:19 AM	3/Sep/21 10:20 AM	COMPLETED	GENOTYPECONCORDANCE_5767364968.HTML
3792134782	kshama.goyal	2/Sep/21 11:50 AM	2/Sep/21 11:51 AM	COMPLETED	GENOTYPECONCORDANCE_3792134782.HTML
4627668135	kshama.goyal	1/Sep/21 2:36 PM	1/Sep/21 2:37 PM	COMPLETED	GENOTYPECONCORDANCE_4627668135.HTML
4863702836	kshama.goyal	1/Sep/21 8:26 AM	1/Sep/21 8:27 AM	COMPLETED	GENOTYPECONCORDANCE_4863702836.HTML
3854739706	kshama.goyal	31/Aug/21 9:35 PM	31/Aug/21 9:36 PM	COMPLETED	GENOTYPECONCORDANCE_3854739706.HTML

Fig: App jobs list view.