

4.1 Scenario EVxx

Uploading microarray data into ACGT database

Overview

The goal of this scenario is to evaluate the capability of the ACGT infrastructure to store microarray data in a secure way and to associate sample description to them.

Required ACGT tools

- Virtual organization with account having write access
- Database (local or ACGT) ready to accept data
- Interface for uploading data (e.g. through portal)

Input data

- Microarray data files on local computer (In the final version of the scenario, the location of explicit test files will be provided, e.g. on the BSCW server.)
- MIAME information
- Sample description

Expected result

- Microarray data are stored in the database
- MIAME and sample information and correctly associated with microarray data
- Information is visible only by authorized people

List of steps to achieve goal of scenario

- Connect to ACGT platform (URL...)
- Login into ACGT under test virtual organization with user account
- Access microarray data upload tool
- Upload files to database
(detailed list of actions such as mouse clicks and fields to fill needed?)
- Associate MIAME and sample information with microarray data
- Set access rights to data (for other members of the same virtual organization)

Scenario evaluation form

Scenario EVxx

Name of evaluator(s): _____

Evaluation start date: _____ end date: _____

Task	Success level	Date/visum
Required ACGT tools available		
Input data available		
Scenario steps		
Connect to ACGT platform (URL...)		
Login into ACGT with user account		
Upload files to database		
Associate MIAME and sample information with microarray data		
Set data access rights		
Expected results		
Microarray data are stored in the database		
MIAME and sample information and correctly associated with microarray data		
Information is visible only by authorized people		

Rate of success and uncompleted-task priority assignment

Percent done: %

Comments on rating:

Uncompleted task	Assigned Priority	Date/Visum