



B

quantGenius Experiments Manual My profile (example) Log out

Experiments

Name	Created by	Created at	Modified by	Modified at	Options
experiment2_plate2	example	13 Jun 2016			Rename Delete
experiment2_plate1	example	20 Apr 2016	example	13 Jun 2016	Rename Delete
potato	example	05 Oct 2015	example	06 Oct 2015	Rename Delete

Note: All experiments will be deleted one month after last modification.

[Add experiment](#)

quantGenius Experiments Manual My profile (example) Log out

C

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Experiment: potato

Reference genes:

Average	Name	Created by	Created at	Modified by	Modified at	Options
Average	ef.1	example	06 Oct 2015			Edit Delete
	cox	example	06 Oct 2015			Edit Delete

[Add reference gene](#)

Target genes:

Name	Created by	Created at	Modified by	Modified at	Options
9lox	example	06 Oct 2015			Edit Delete
acs3	example	06 Oct 2015			Edit Delete
ca	example	06 Oct 2015			Edit Delete

[Add target gene](#)

Export options:

Normalized data (excel) Normalized data (tab)

Clone options:

[Clone experiment](#)

Additional file 1: Schema (ER diagram) of the database and data organization in quantGenius.

A) The database is composed of 3 separate tables: “user”, “experiment” and “gene”. User data is created at registration and is connected to both, “experiment” and “gene” tables through username. Moreover, the experiment and gene tables are connected through the experiment id. B) Experiments page: the experiments can be added, deleted, renamed and sorted by name, date of creation or modification. C) Individual experiment page, the individual genes can be added, edited, or deleted. The experiment can be cloned to analyse the data with different parameter settings and experimental results can be exported in Excel (.xls) and tab-delimited (.txt) formats.