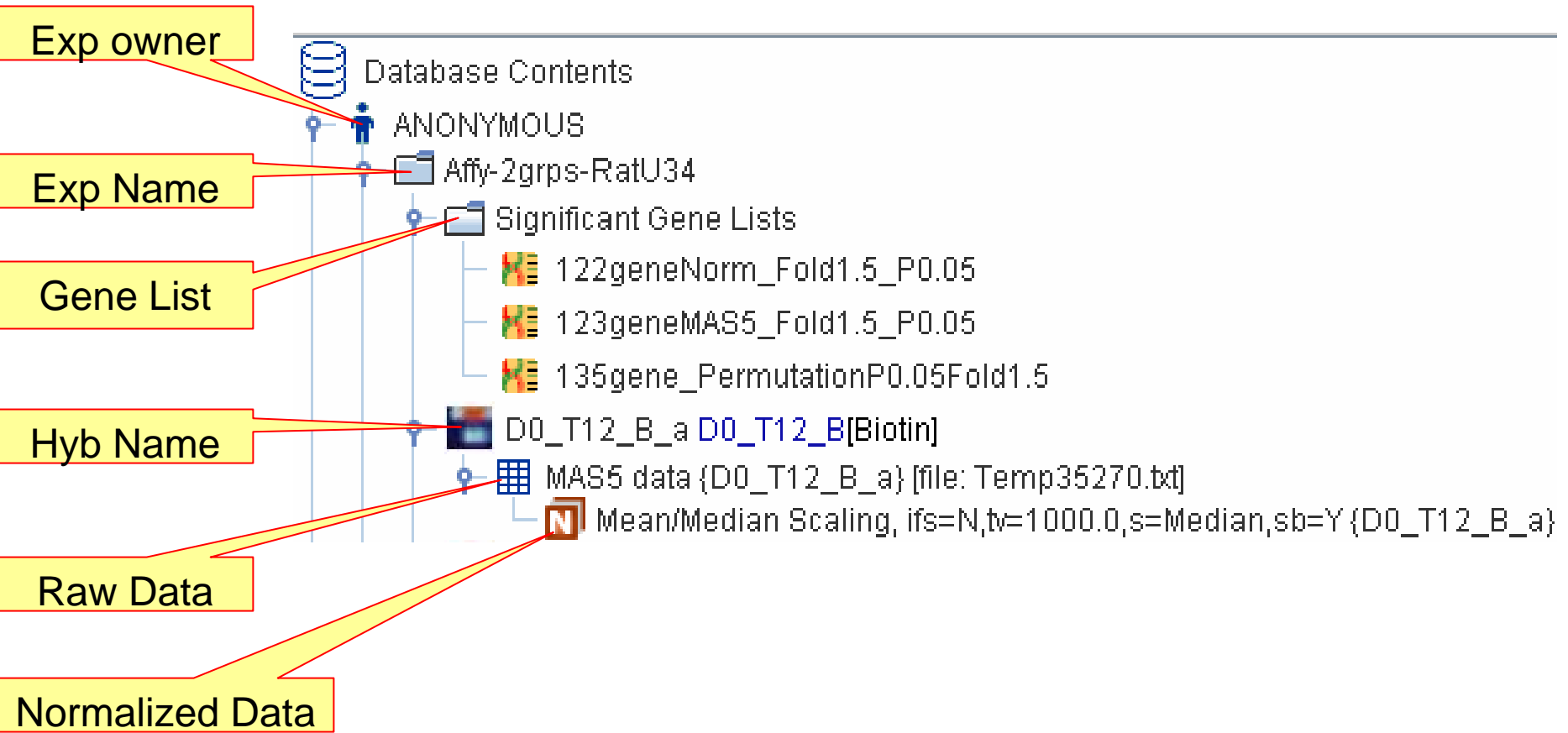


# Tutorial 8: How to create your own workspace



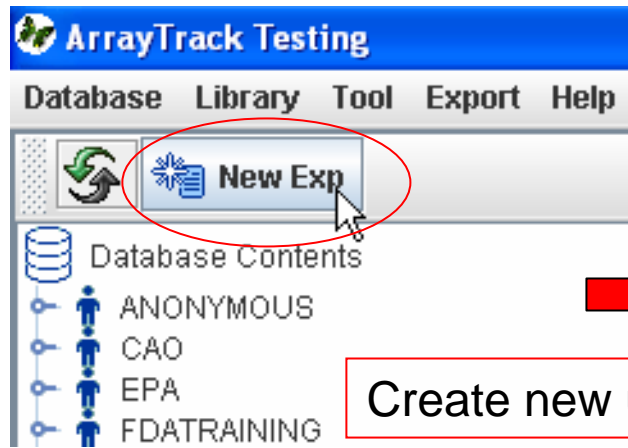
# The structure of the data in ArrayTrack

Data is organized as a hierarchical tree structure:

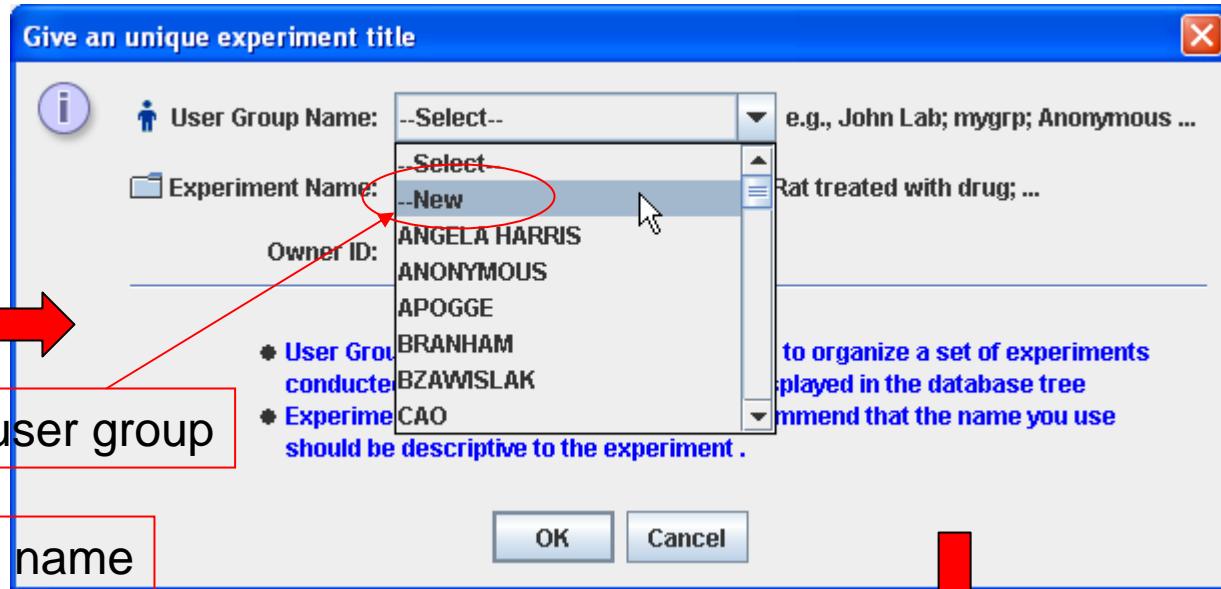


# Create new user group and experiment

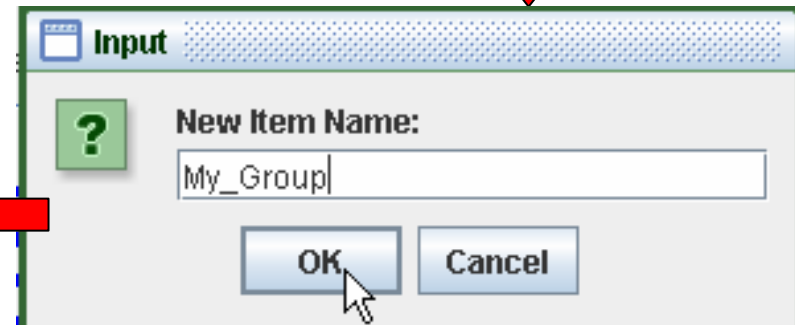
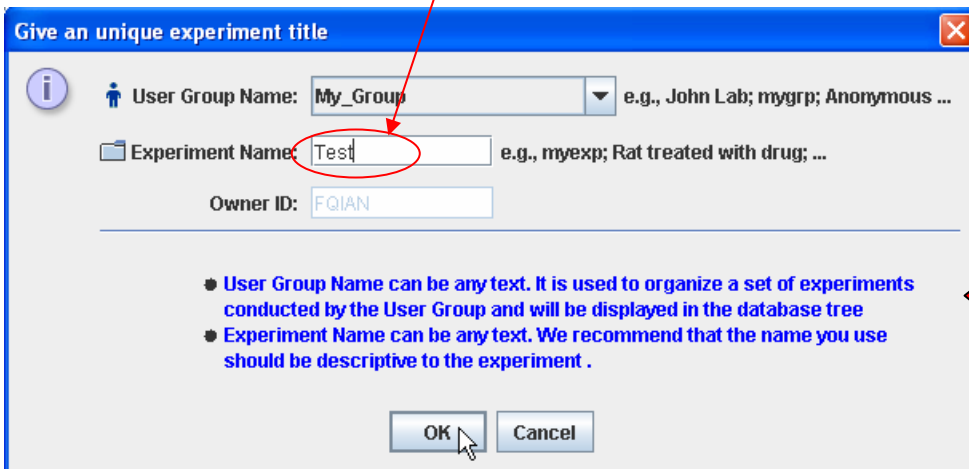
User can create his own group to congregated all the experiments under his own space



Create new user group



Type in the new experiment name



# Create Experiment

Input Form

Clean Form Print Form Help

**\* is required**

**1** Experiment Design

**\* Experiment ID:** Test

**\* Experimenter:**  **Date(mm/dd/yyyy):**  /  /

**\* Institute:** --Select--

**\* Exp Types:**

**\* Key words:**

**\* Exp Description:**

**\* Phenotype Anchoring:**

Comments:

Protocol:

Exp Design Protocol:

Hybridization Protocol:

Labeling Protocols:

RNA Extraction Protocols:

Manuscript/Reprint:

Significant Gene List:

**Must**  **before continuing.**

**2** Hybridization and Data

**\* Hybridization:** --Select--

**Array Information**

**\* ArrayType:** --Select--

Slide ID:

**\* Array Platform:**  One Channel  Two Channel

Slide has:  array(s)

Array used:  times

**Sample & Label Information**

Channel 1 Channel 2

**\* Sample ID:** --Select--

**\* Label:** --Select--

Label by whom:  when(mm/dd/yyyy):

QC Notes for Label:

**Hyb Information**

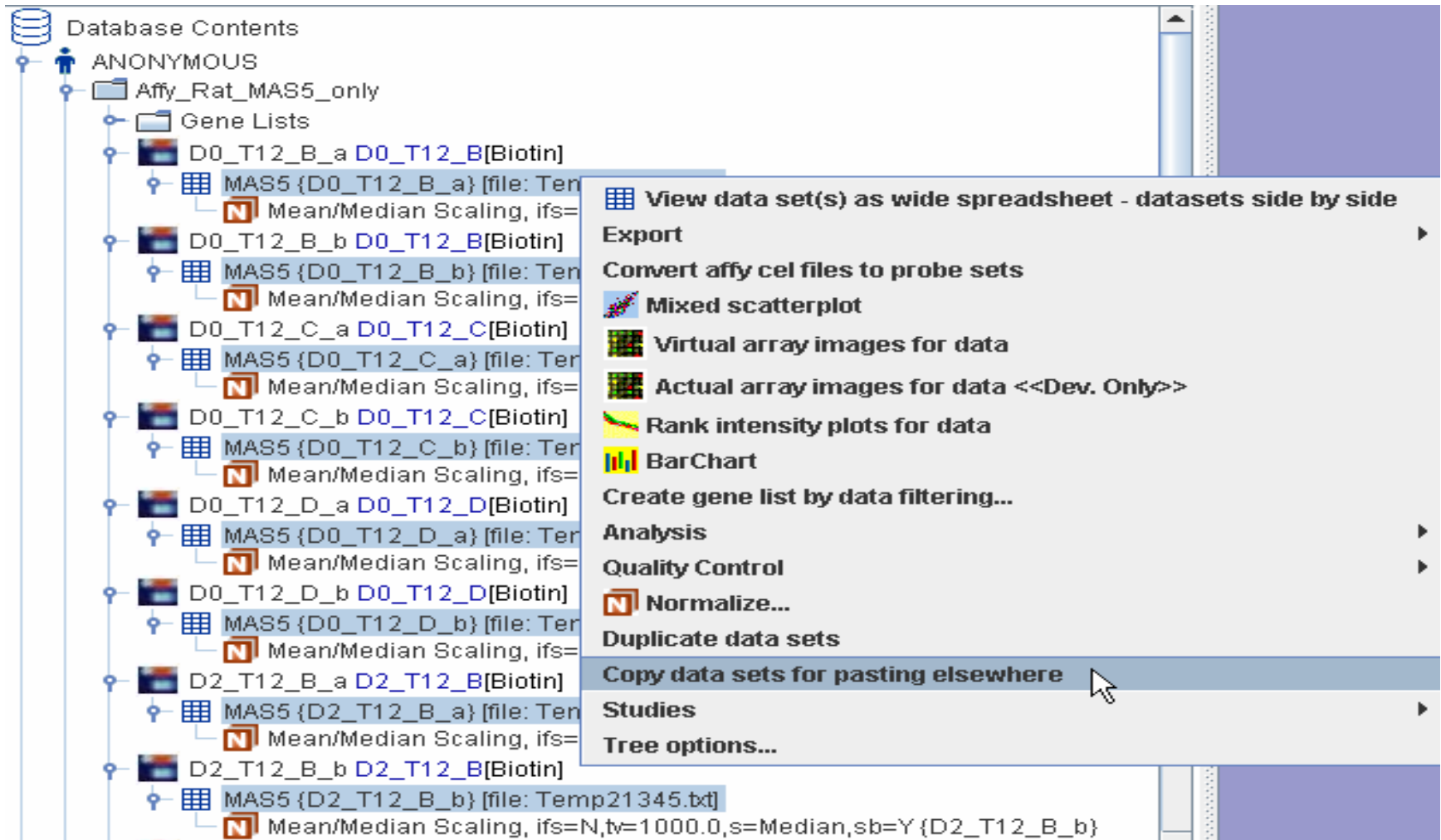
**Data Import**

Experiment name

Must save experiment

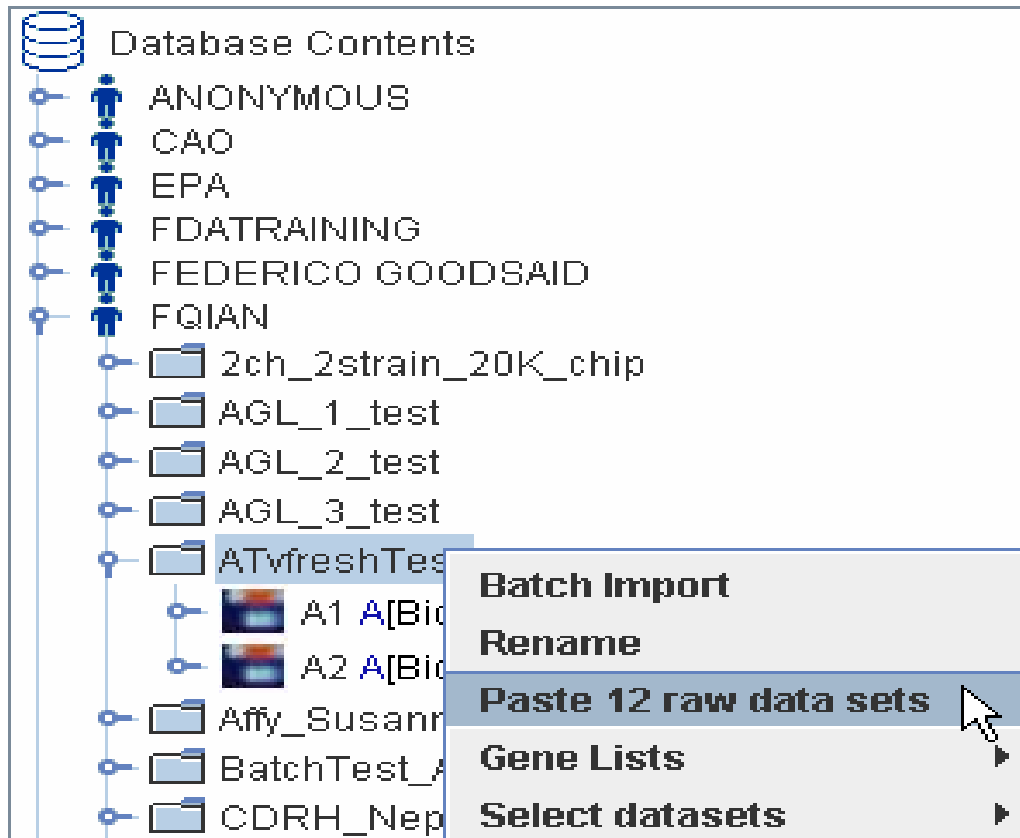
# Copy Experiment

User can also copy experiment from other group and paste it under his own group



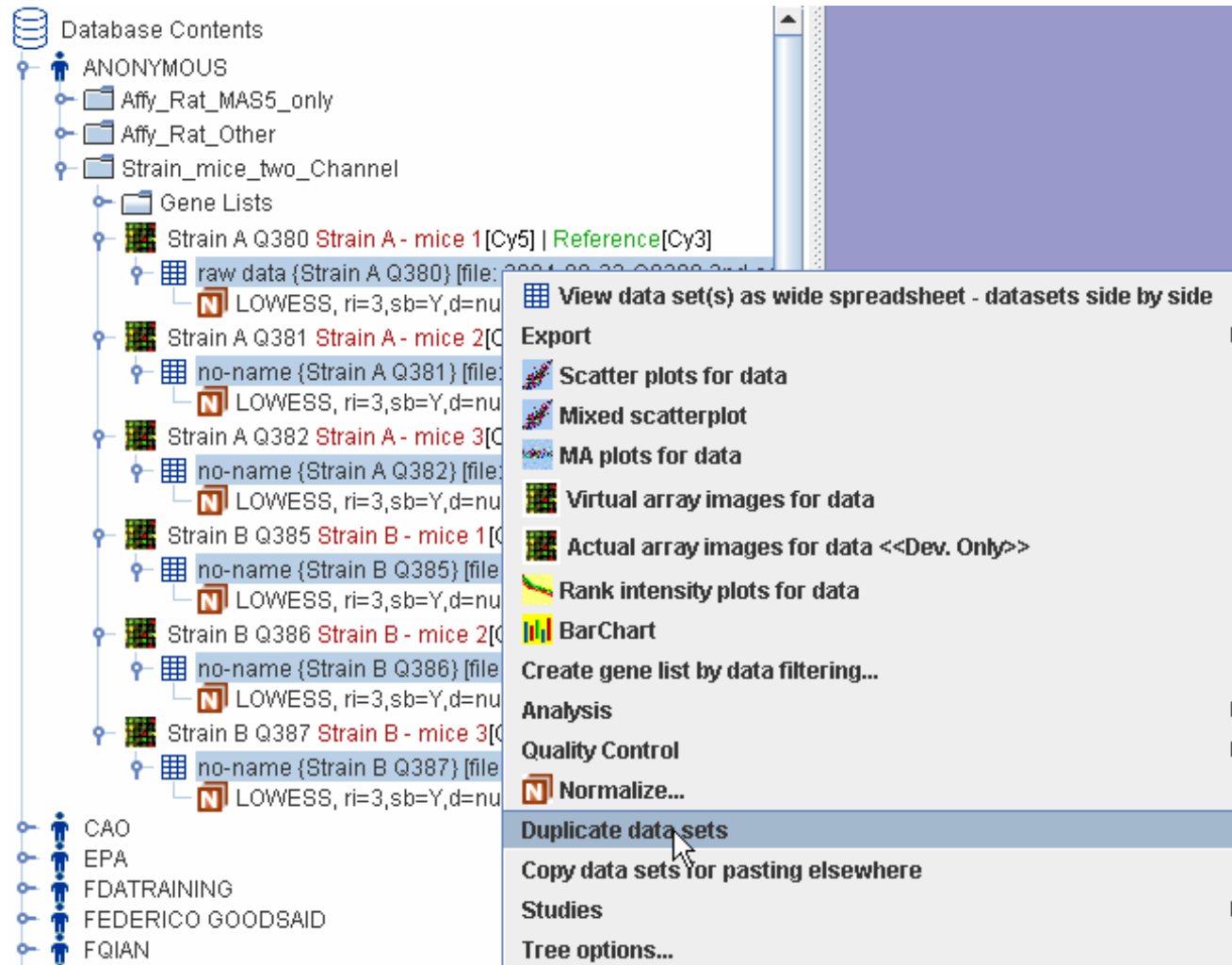
Select the hybridizations to be copied, right-click -> choose “Copy data sets for Pasting elsewhere

# Copy experiment - continued



Right-click the other experiment (for storing the copied data), then choose “Paste # raw data sets”.

# Duplicate an experiment



Select the data to be duplicated, right-click -> choose “Duplicate data sets”. The data sets will be duplicated under the same experiment folder. This is different from copying data that the copied data can be copied to a different experiment.