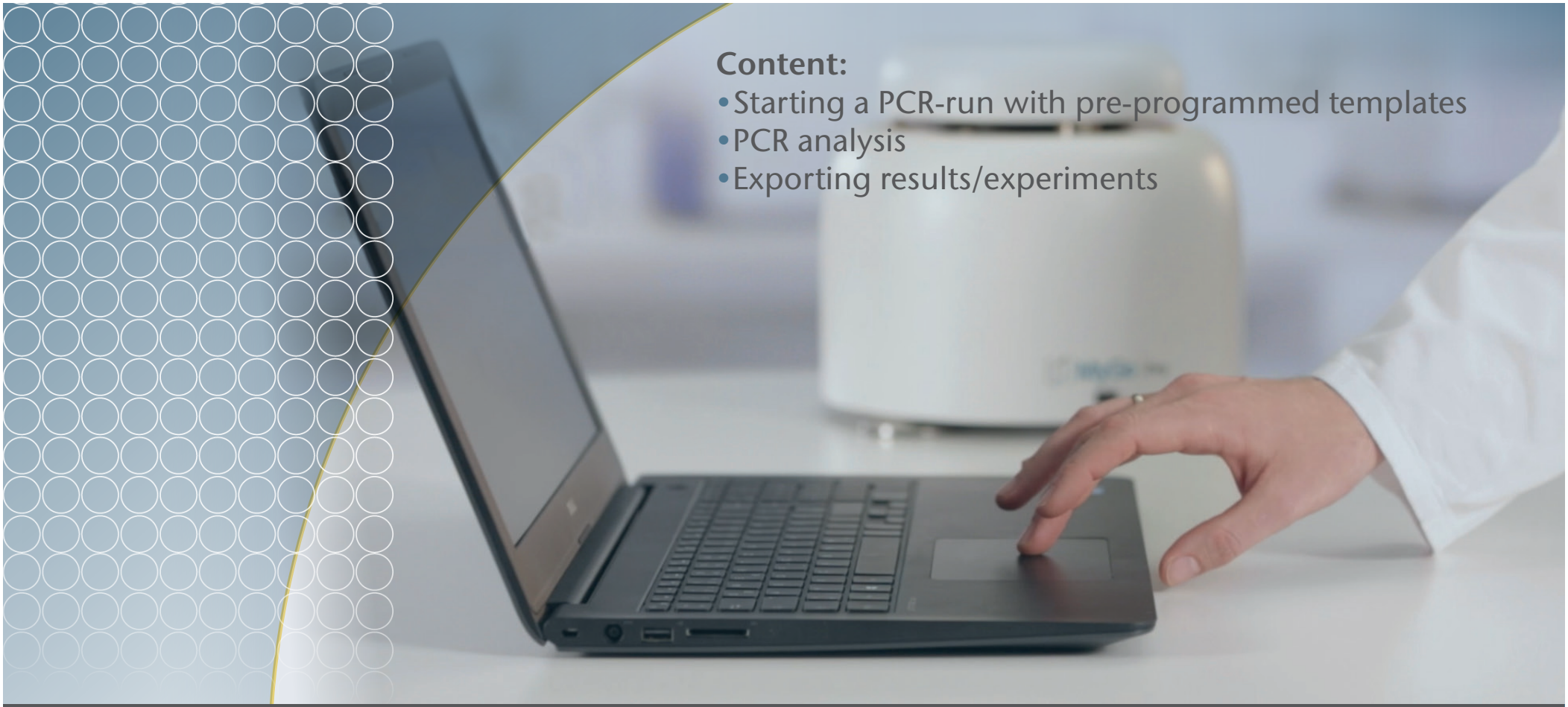
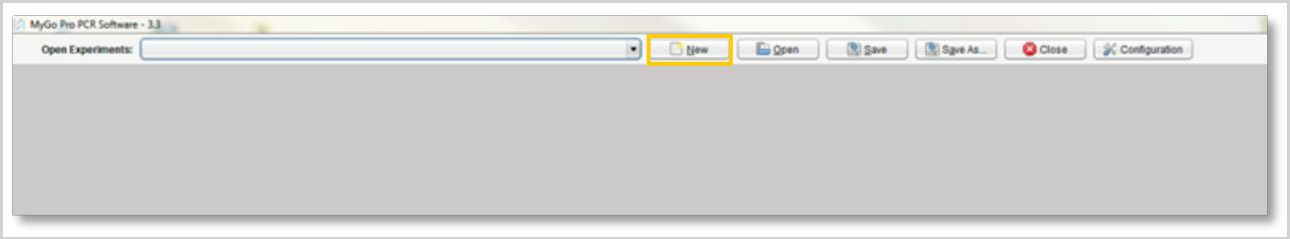
# Programming set-up for MyGo Pro using GEN-IAL®

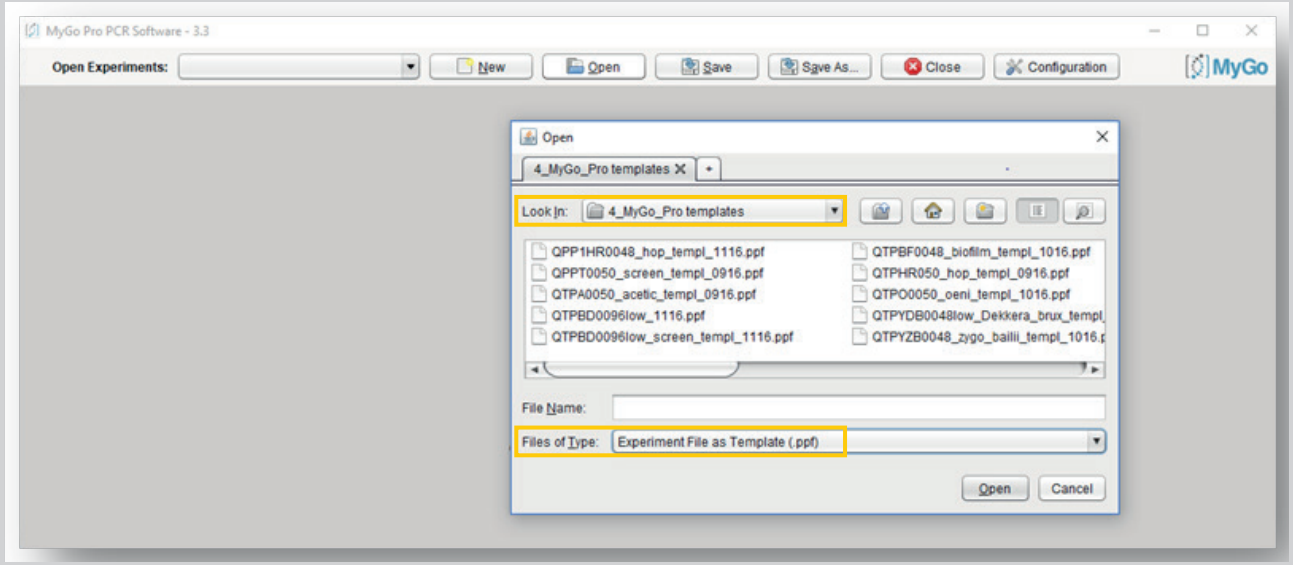


**Content:**

- Starting a PCR-run with pre-programmed templates
- PCR analysis
- Exporting results/experiments

# 1. Starting a PCR-run with pre-programmed templates




Open the MyGo Pro Software (3.3 or higher).

Select **“Open”**.

Select the folder **“Templates”** on your computer and select the corresponding template file* .

From the **“Files of Type”** drop down menu select **“Experiment File as Template (ppf)”** and select **“Open”**.

* All templates for the GEN-IAL kits are available at R-Biopharm. Please contact your responsible sales representative.



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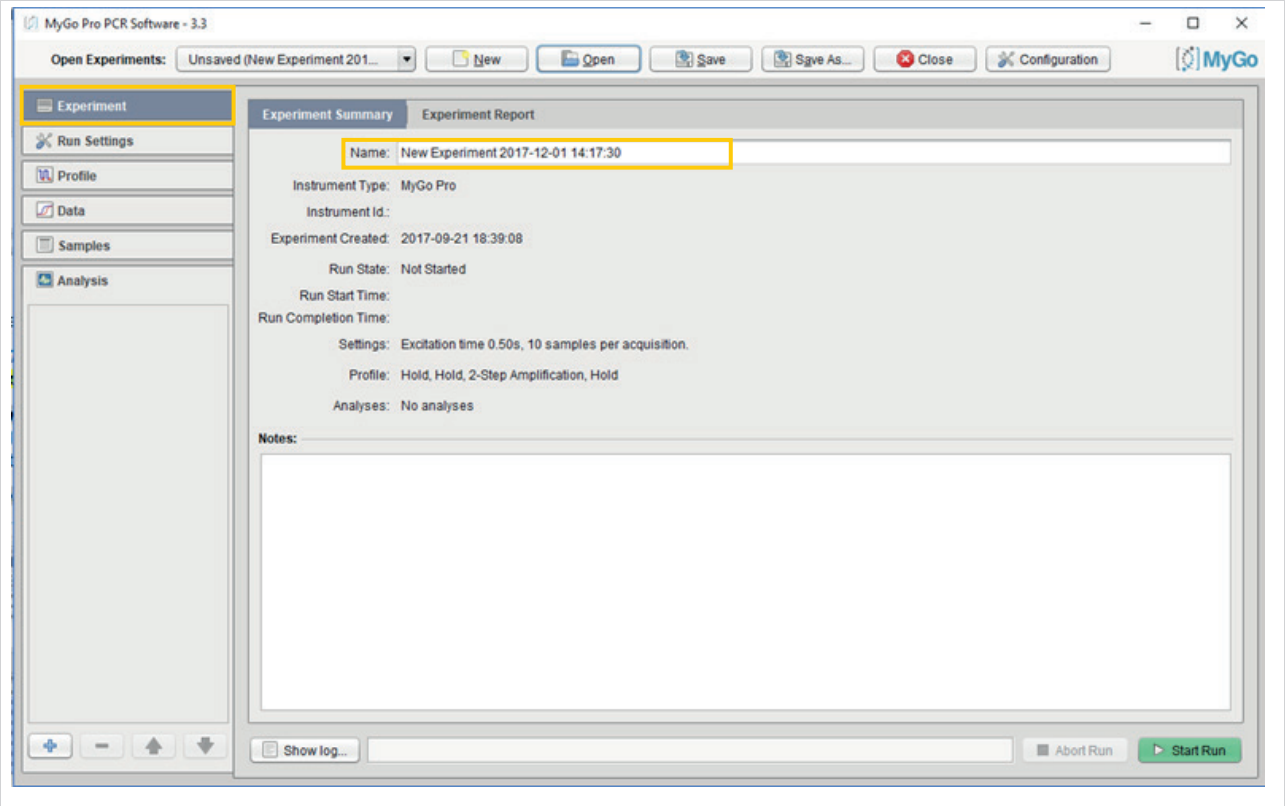
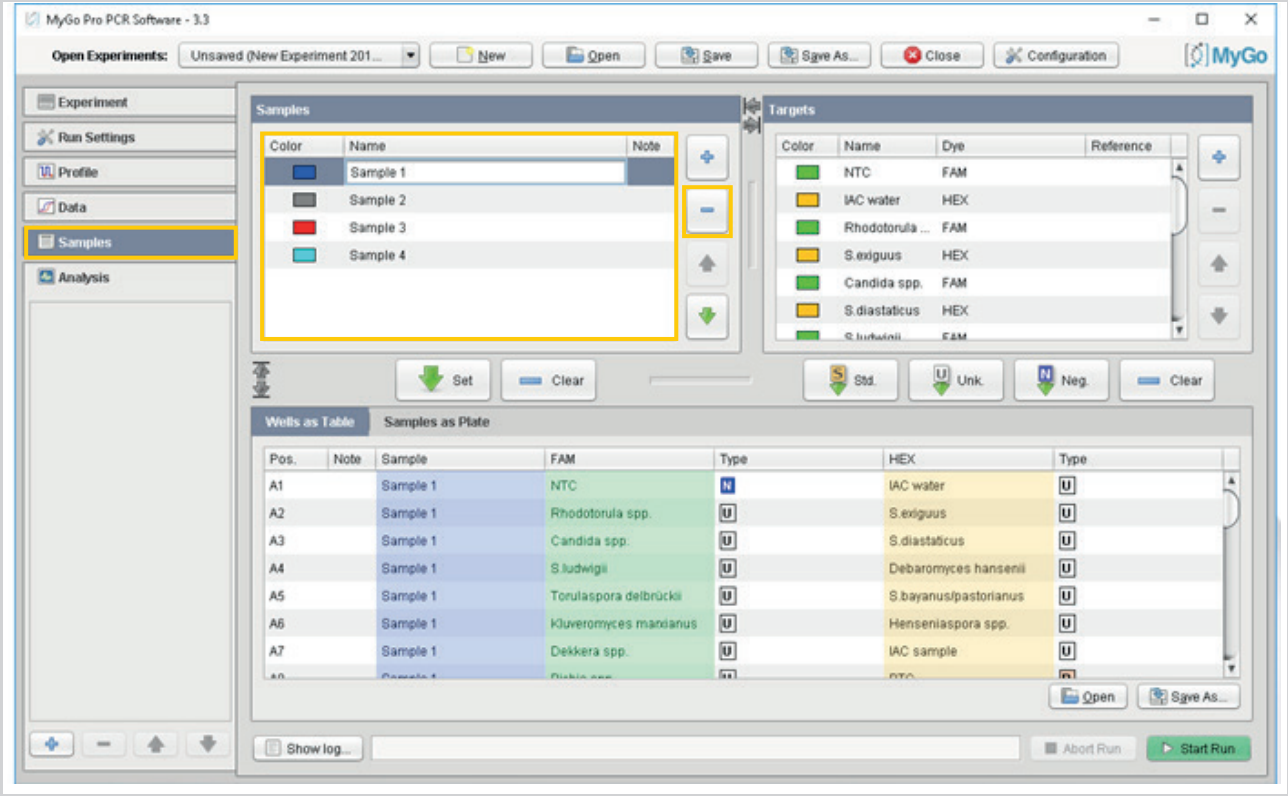



Select the “**Experiment**” tab and the “**Experiment Summary**” window.

The name of the experiment is displayed in the “**Name**” text box and can be changed by highlighting the current name and typing a new one.




Select the “**Samples**” tab and name the samples in the “**Samples**” window.

The sample ID may be also added using a barcode scanner.

Select the – button to delete unassigned samples.



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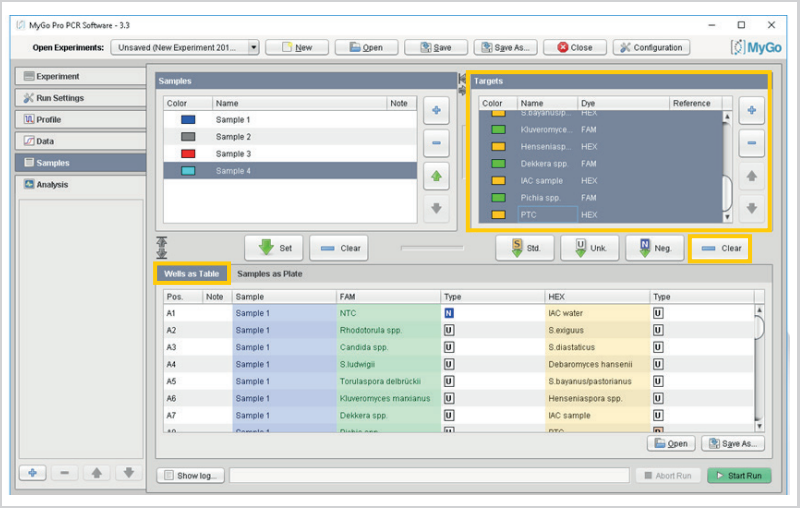
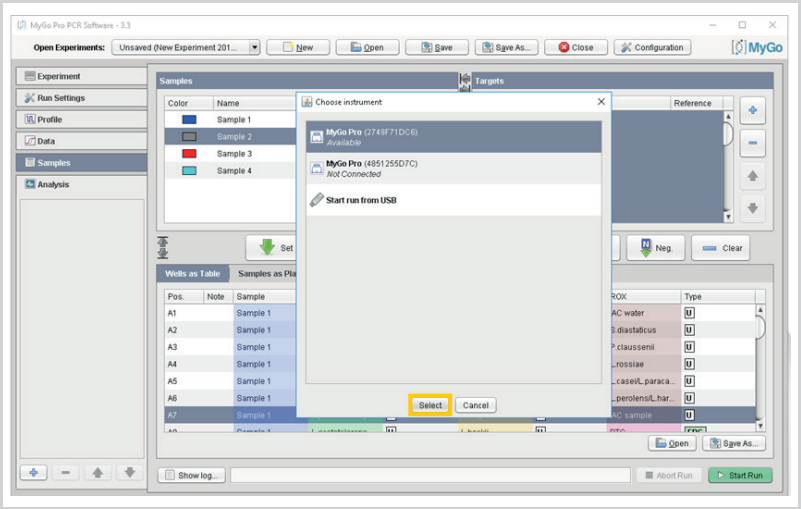



Select all targets in the window **“Targets”**.

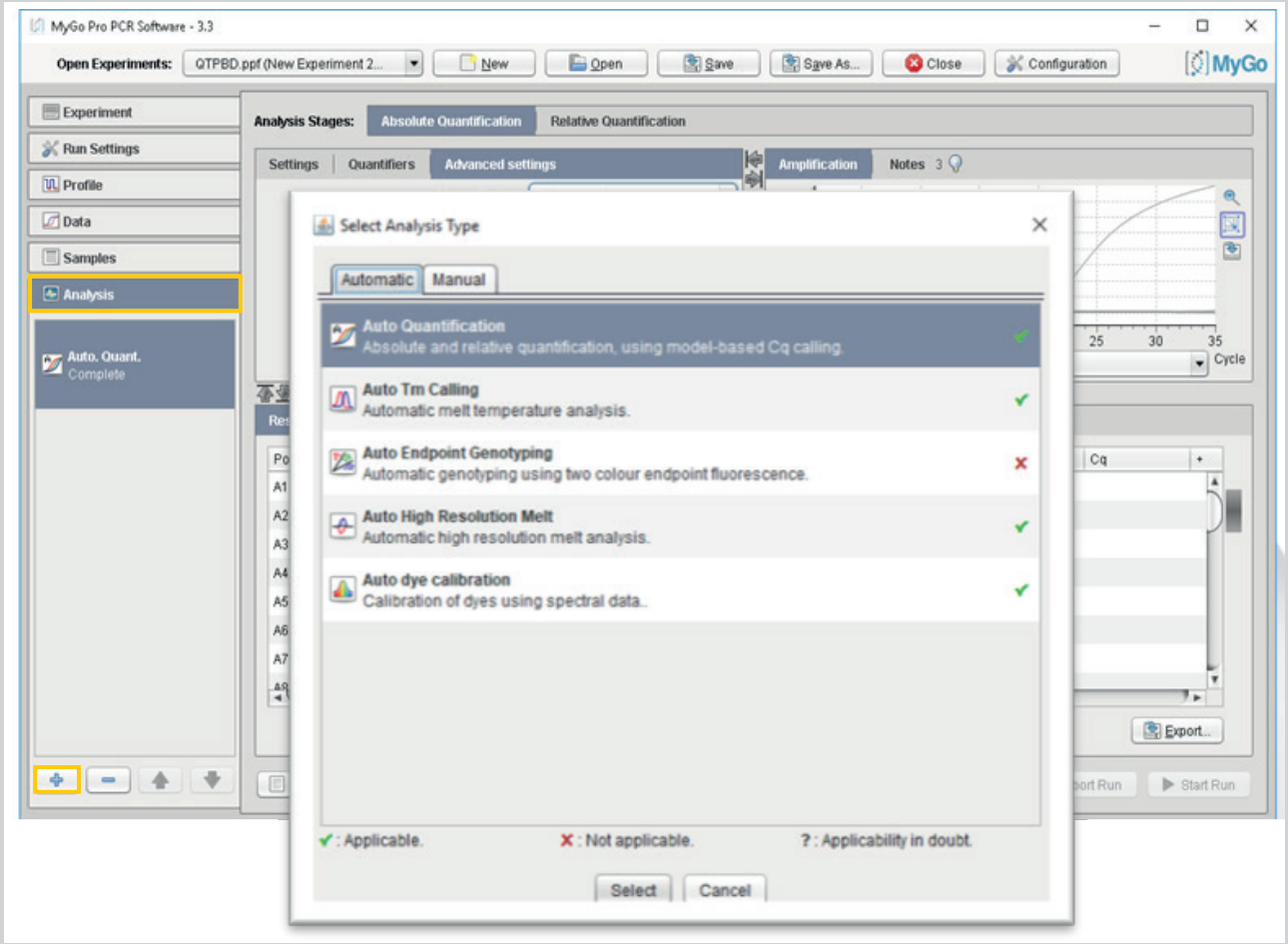
Select the unassigned wells in the window **“Wells as Table”** and delete them by selecting Clear below the **“Targets”** Window.

Check lid; if it is closed, click **“Start Run”**.

The window **“MyGo available”** appears.

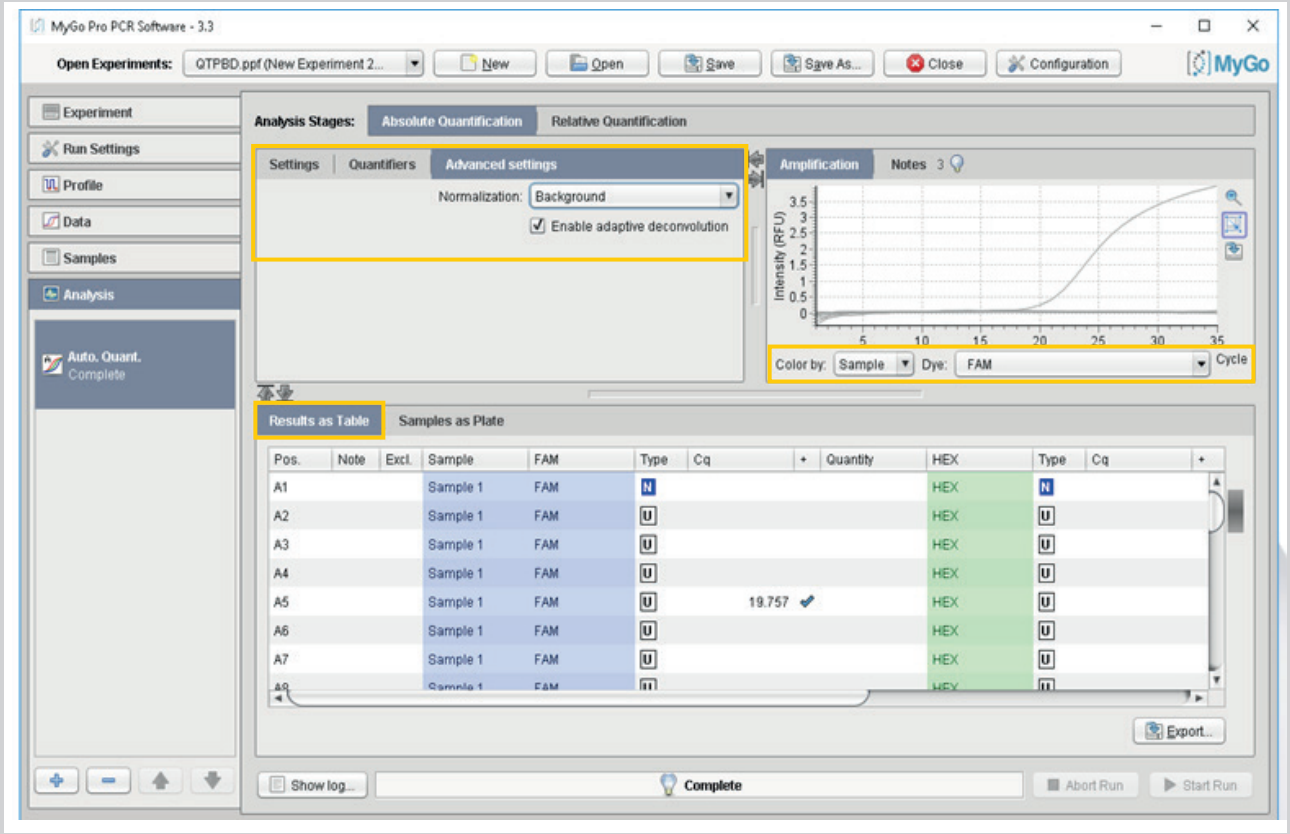
Click **„Select“**.

# 2. PCR analysis




Select the “**Analysis**” tab and “+“.

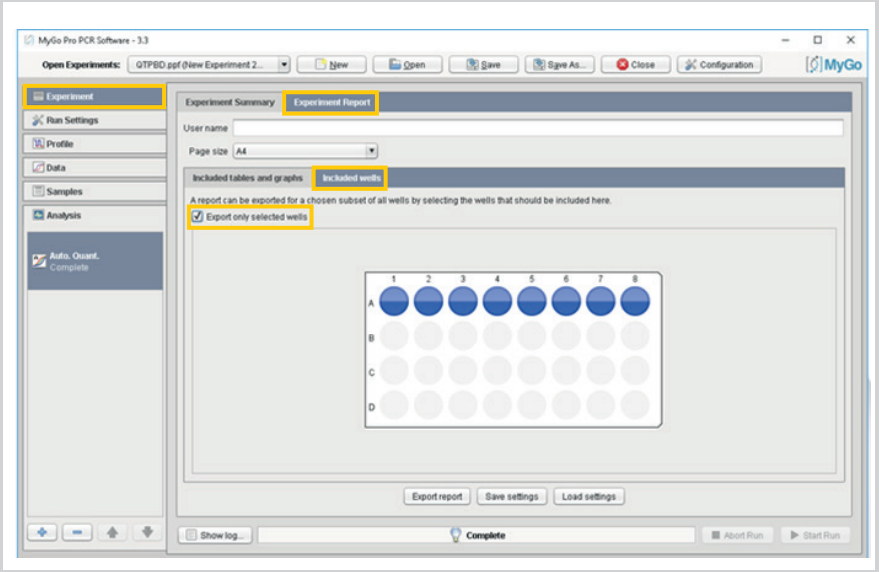
The “**Select Analysis Type**” window appears; select “**Auto Quantification**”.

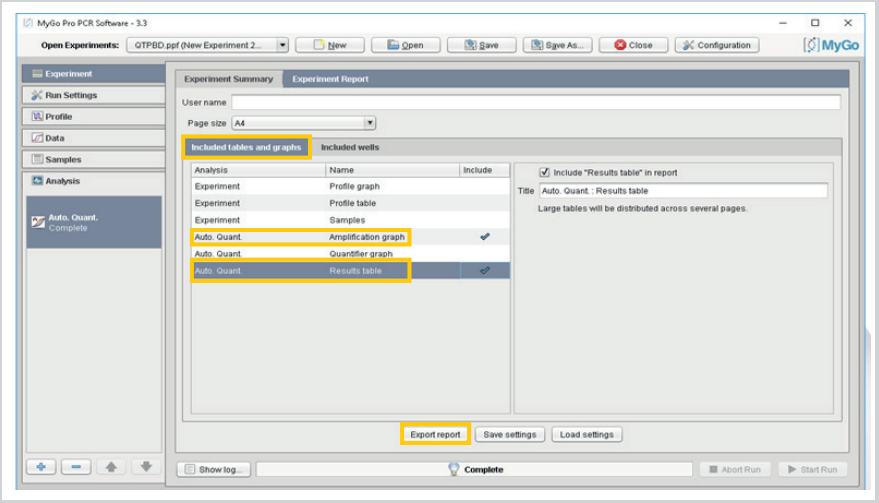



In the window **“Advanced settings”**, select **“Normalization: Background”** and activate **“Enable adaptive deconvolution”**.

Choose the correct channel in the **“Dye”** line e.g. FAM and analyse the amplification graphs in the window **“Amplification”**.

Analyse positive Cq-values in the window **“Results as Table”**.




# 3. Printing/exporting the experiment

Select the “**Experiment**” tab, open the “**Experiment Report**” window and “**Included wells**”.

Select the used wells and activate “**Export only selected wells**”.

Change the window to “**Included tables and graphs**”.

Select “***Auto Quant Amplification graph***” and “**Results table**”.

Select “**Export report**”.

Save the report.

## R-Biopharm Contacts:

**Information:**
Phone: +49 (0) 61 51 - 81 02-0
Fax: +49 (0) 61 51 - 81 02-40
E-mail: *info@r-biopharm.de*

www.r-biopharm.com

**Orders:**
Phone: +49 (0) 61 51 - 81 02-0
Fax: +49 (0) 61 51 - 81 02-20
E-mail: *orders@r-biopharm.de*

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