AB7500Fast USERS MANUAL

NOTES

· This system can use a 100 ul-reaction plate (tube). Don't use a 200 ul-plate (tube).
That will cause a fetal error of this Real-Time PCR system.

· Don't perform data analysis and data transfer during running a experiment.
There is a risk of stopping data collection.

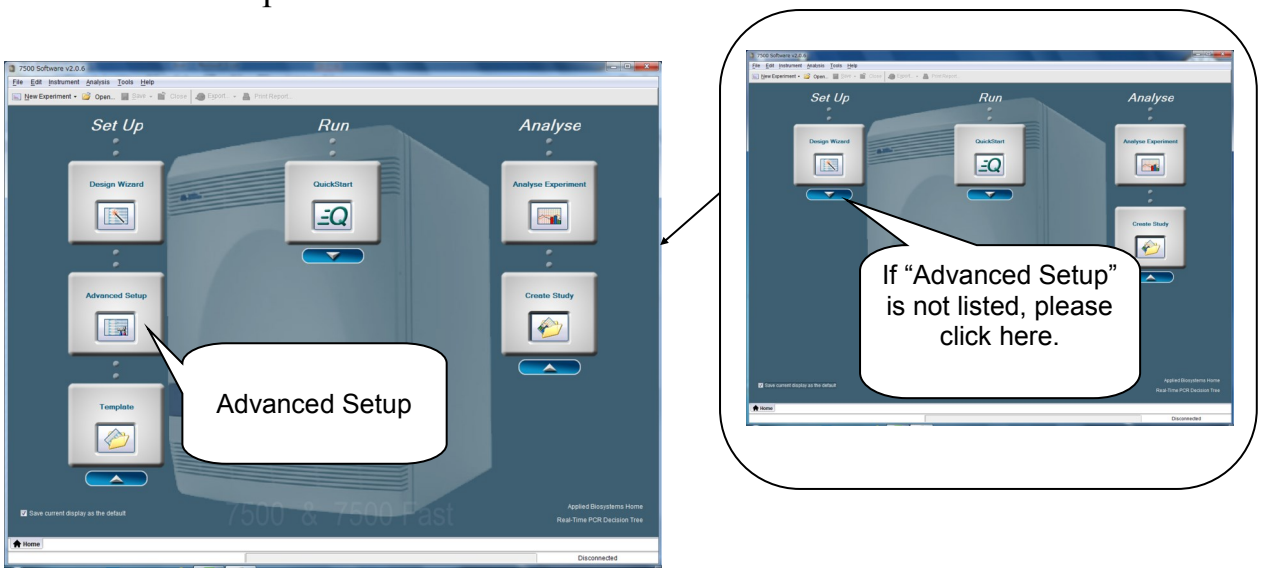
· Don't write anything on the reaction plate (tube) with felt-tip pen.
That will cause the dirt of the heat block and the heat cover.

· You should be responsible for your data safety.
Some accidents cause the loss of the data saved to the hard drive.

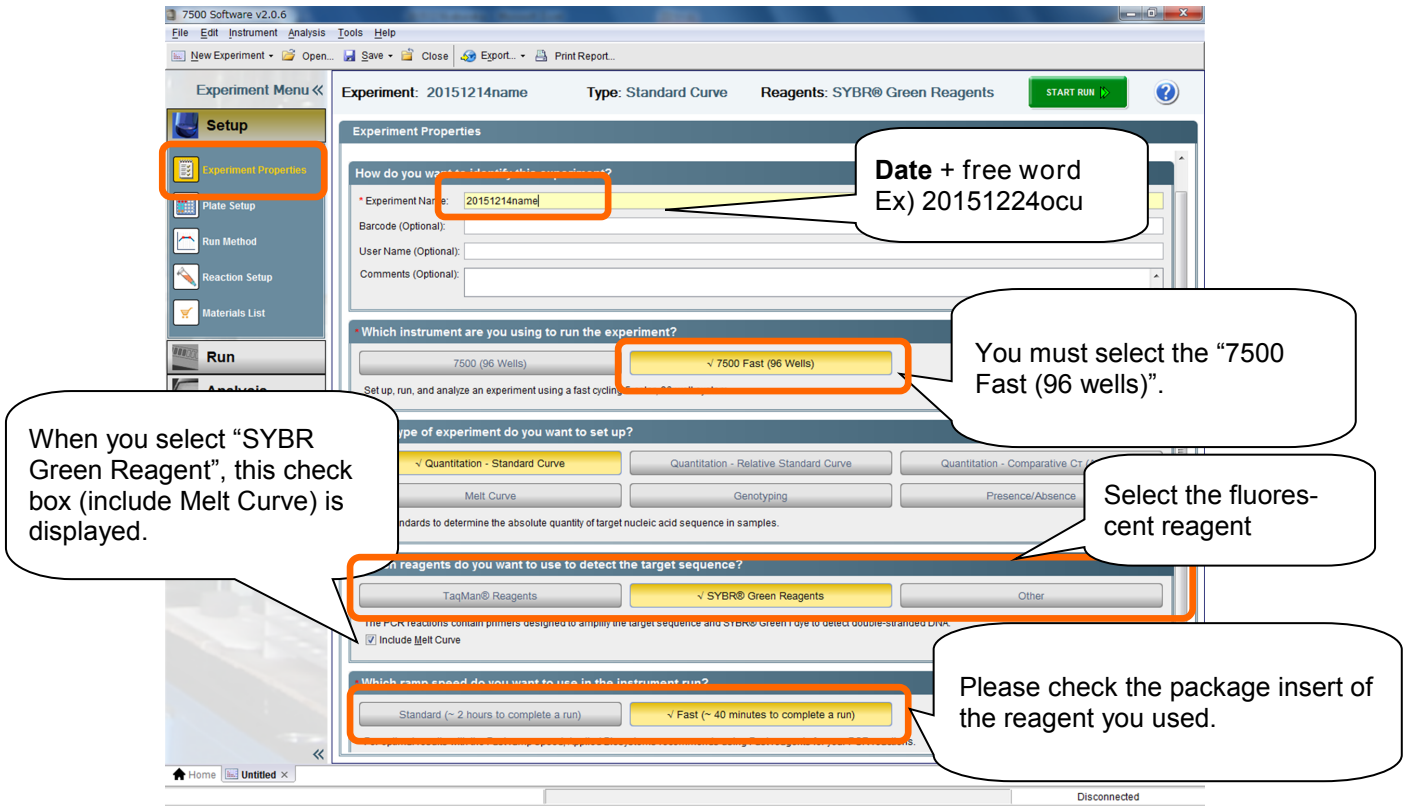
· Make sure that the temperature of the heat block begin to rise.
If the temperature isn't rising , please operate in the following procedure.
1) Stop running
2) Close the software and delete the file.
3) Restart the PC and the device(7500Fast)
4) Create new file
5) Start RUN

1) Starting the 7500 Fast SDS software

2) Select "Advanced Setup"



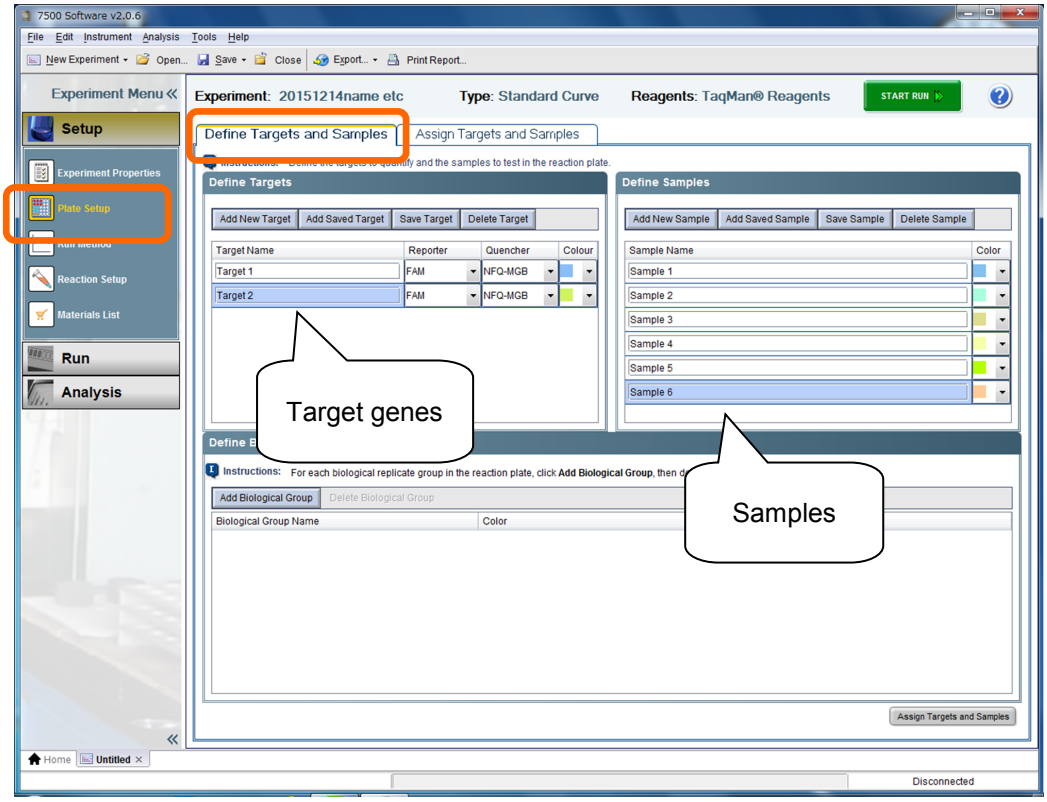
3) Set up the Experimental Properties.



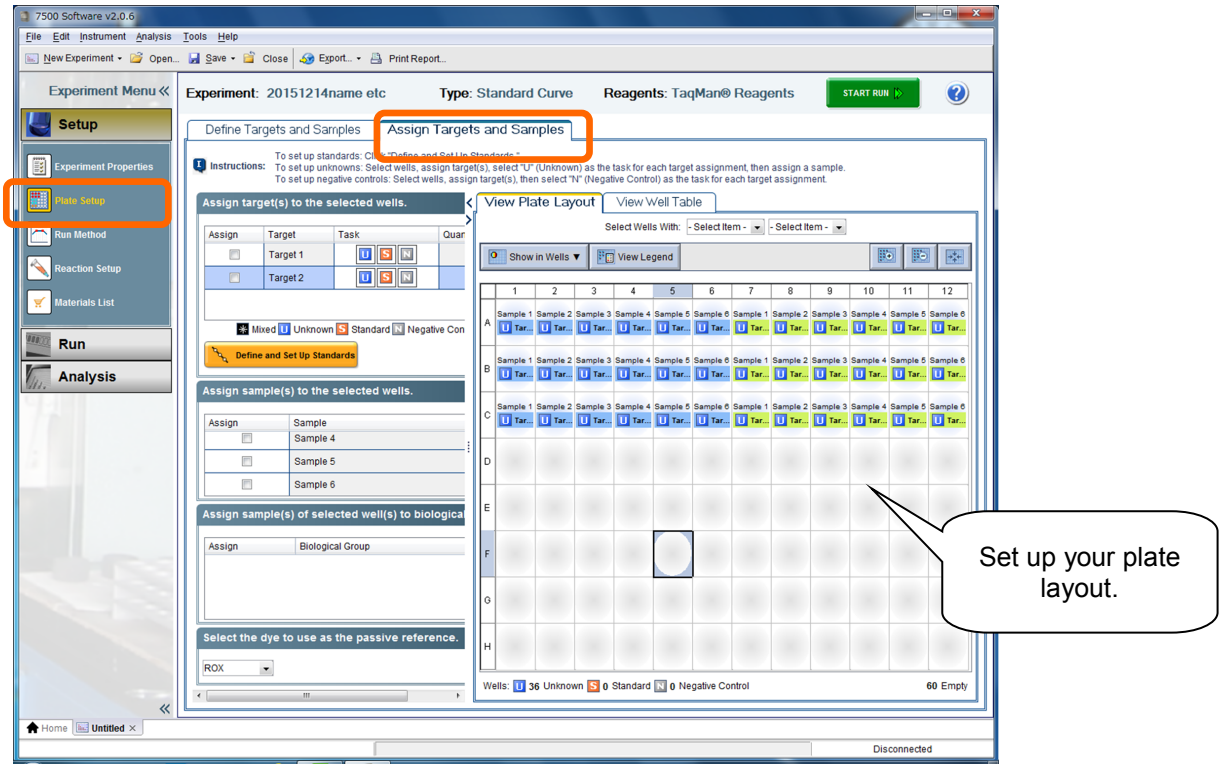
When you don’t have enough time to define plate setup, you can start run after setting this “Experimental Properties”.

4) Define Plate Setup

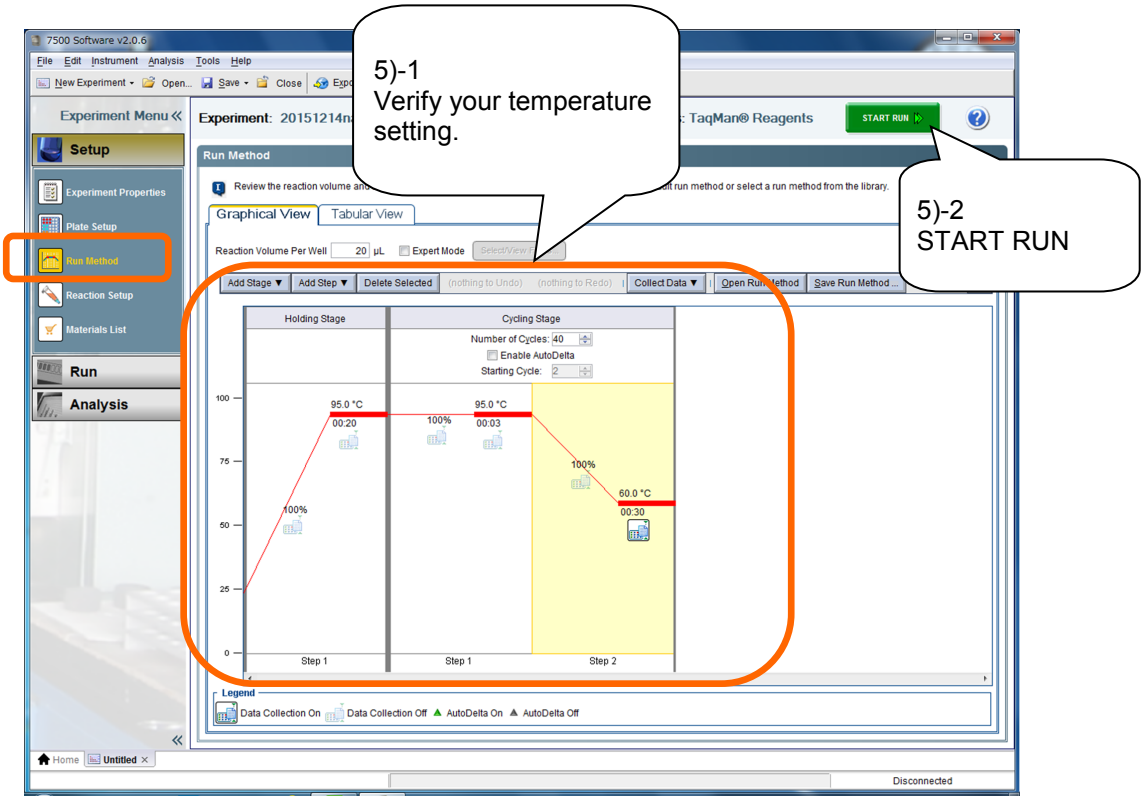
4)-1 Define Target and Samples



4)-2 Set up your Plate Layout



5) Starting RUN



5)-3 Save the File
The save file window is opened, after clicking on the START RUN button.
You should save your file in the following location.

Desktop -> 7500Data(short cut) -> your Lab's folder -> your folder

6) Make sure that the temperature of the heat block begin to rise.

You can see the Temperature Plot on the <RUN> <Temperature Plot> window