



## QIAGEN Supplementary Protocol:

### Rotor-Gene™ Software Setup for the QuantiFast™ SYBR® Green PCR Kit

This protocol shows the necessary parameters that need to be entered into the Rotor-Gene software (version 6.0) when using the QuantiFast SYBR Green PCR Kit.

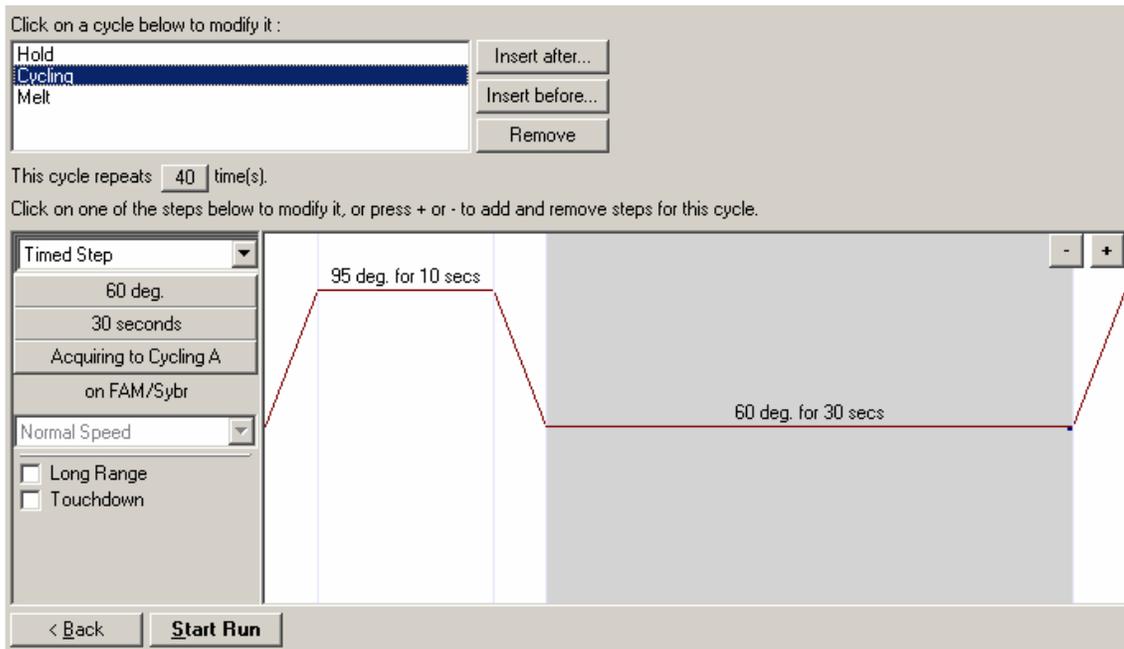
**IMPORTANT:** Please read the *QuantiFast SYBR Green PCR Handbook*, paying careful attention to the safety information, before beginning this procedure. The QuantiFast SYBR Green PCR Kit is intended for research use. No claim or representation is intended to provide information for the diagnosis, prevention, or treatment of a disease.

#### Procedure

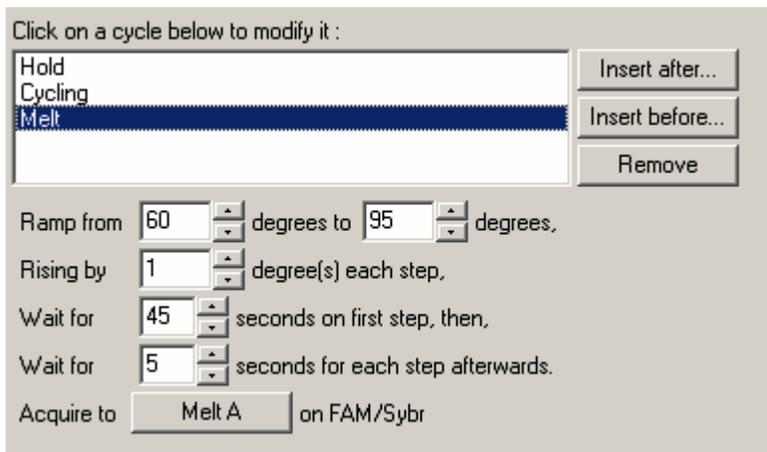
1. Launch the software and set up the programs as described in the next few steps.
2. Select "Hold" and set up the parameters for the initial activation step as shown below.

A screenshot of the Rotor-Gene software interface. At the top, it says "Click on a cycle below to modify it :". Below this is a list box containing "Hold", "Cycling", and "Melt". The "Hold" option is selected and highlighted in blue. To the right of the list box are three buttons: "Insert after...", "Insert before...", and "Remove". Below the list box, there are three parameter fields: "Hold Temperature : 95 deg.", "Hold Time : 5 mins 0 secs", and "Rotor Speed : Normal Speed" (with a dropdown arrow).

**3. Select "Cycling" and set up the parameters for PCR cycling as shown below.**



**4. Select "Melt" and set up the parameters for melting curve analysis as shown below.**



**5. Load your PCR tubes and start the program.**

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Material safety data sheets (MSDS) for any QIAGEN product can be downloaded from [www.qiagen.com/ts/msds.asp](http://www.qiagen.com/ts/msds.asp).

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Purchase of the QuantiFast SYBR Green PCR Kit is accompanied by a limited, non-transferable immunity from suit to use it with detection by a dsDNA-binding dye as described in U.S. Patents Nos. 5,994,056 and 6,171,785 and corresponding patent claims outside the United States for the purchaser's own internal research. No real-time apparatus or system patent rights or any other patent rights, and no right to use this product for any other purpose are conveyed expressly, by implication or by estoppel.

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