



QIAGEN Supplementary Protocol:

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

IMPORTANT: Please read the *QuantiFast SYBR Green RT-PCR Handbook*, paying careful attention to the safety information, before beginning this procedure. The QuantiFast SYBR Green RT-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 reverse-transcription step as shown below.

Click on a cycle below to modify it :

Hold	Insert after...
Hold 2	Insert before...
Cycling	Remove
Melt	

Hold Temperature : 50 deg.

Hold Time : 10 mins 0 secs

Rotor Speed : Normal Speed

3. Select “Hold2” and set up the parameters for the initial activation step as shown below.

Click on a cycle below to modify it :

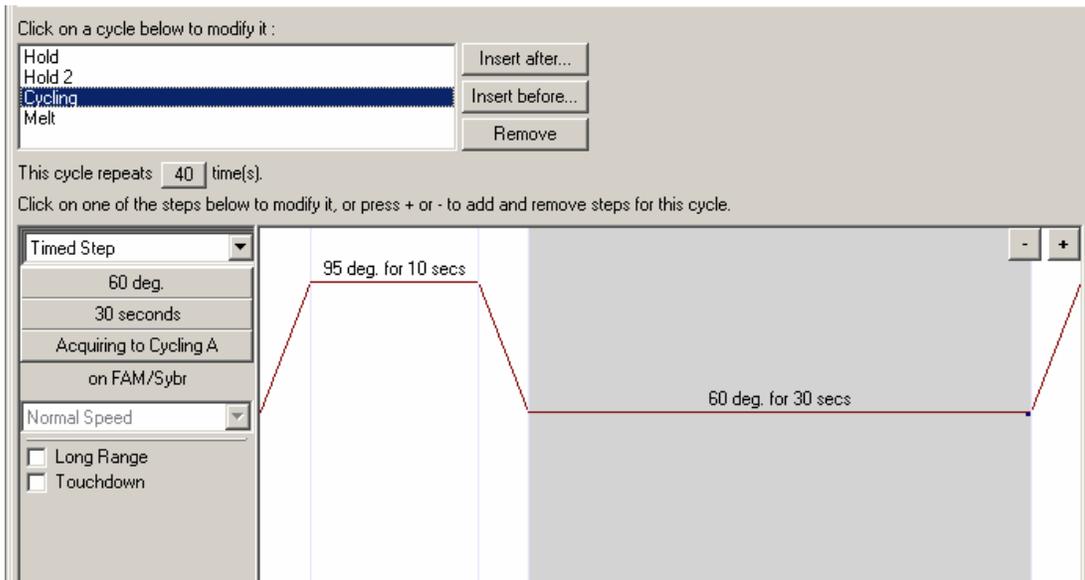
Hold	Insert after...
Hold 2	Insert before...
Cycling	Remove
Melt	

Hold Temperature : 95 deg.

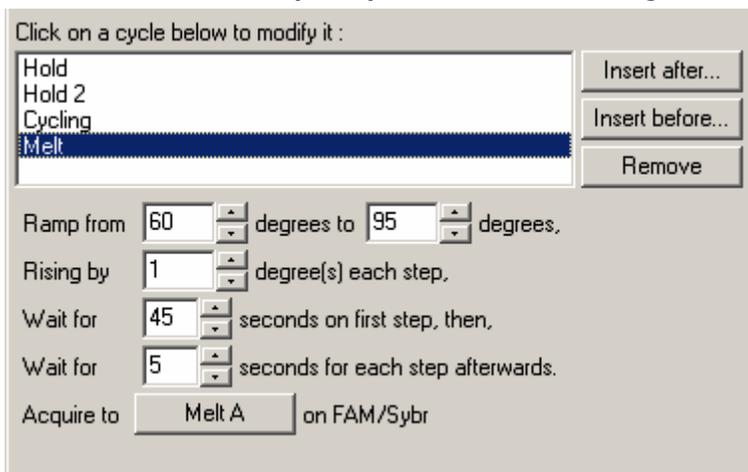
Hold Time : 5 mins 0 secs

Rotor Speed : Normal Speed

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



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



6. Load your PCR tubes and start the program.

QIAGEN handbooks can be requested from QIAGEN Technical Service or your local QIAGEN distributor. Selected handbooks can be downloaded from www.qiagen.com/literature/handbooks/default.aspx. Material safety data sheets (MSDS) for any QIAGEN product can be downloaded from www.qiagen.com/ts/msds.asp.

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