QIAGEN Supplementary Protocol

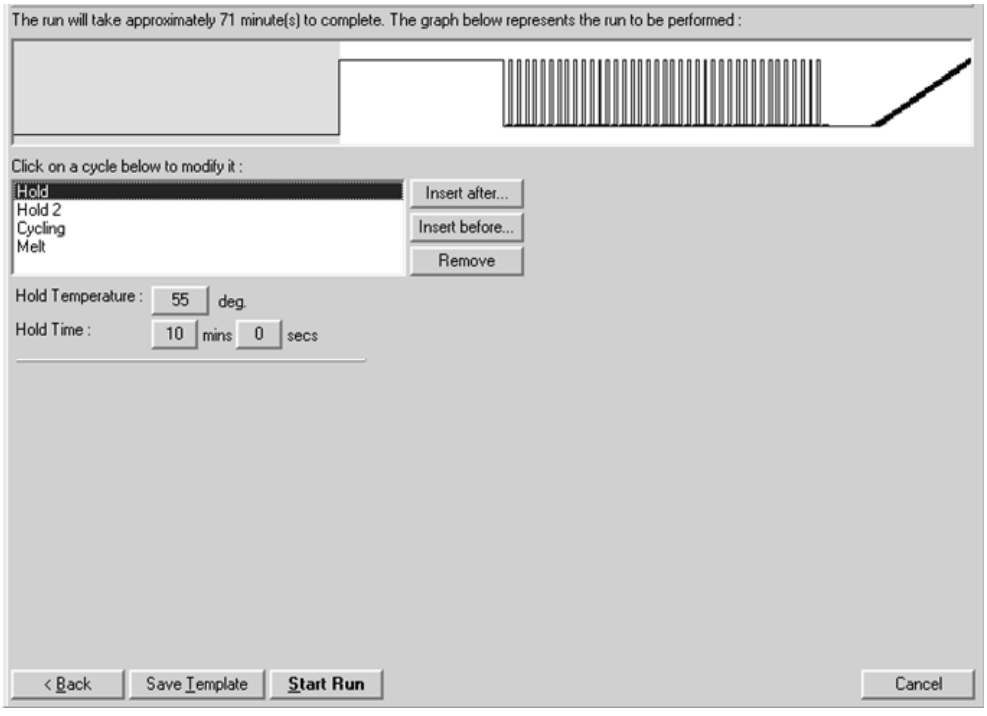
Rotor-Gene® software setup for the Rotor-Gene SYBR® Green RT-PCR Kit

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

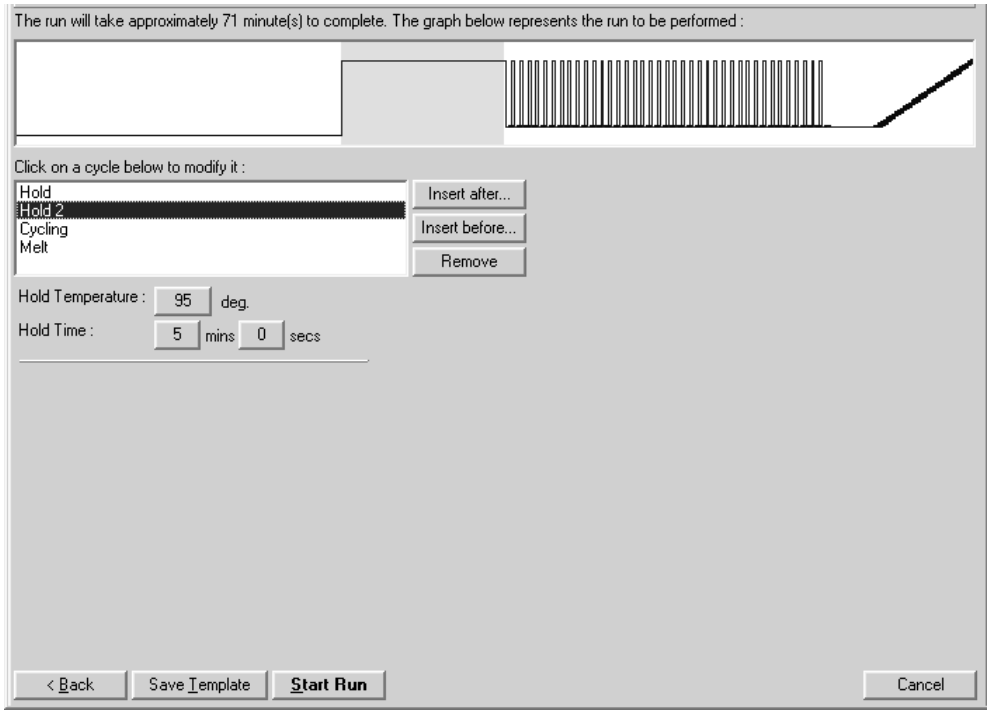
IMPORTANT: Please read the *Rotor-Gene SYBR Green Handbook*, paying careful attention to the "Safety Information" section, before beginning this procedure.

Procedure

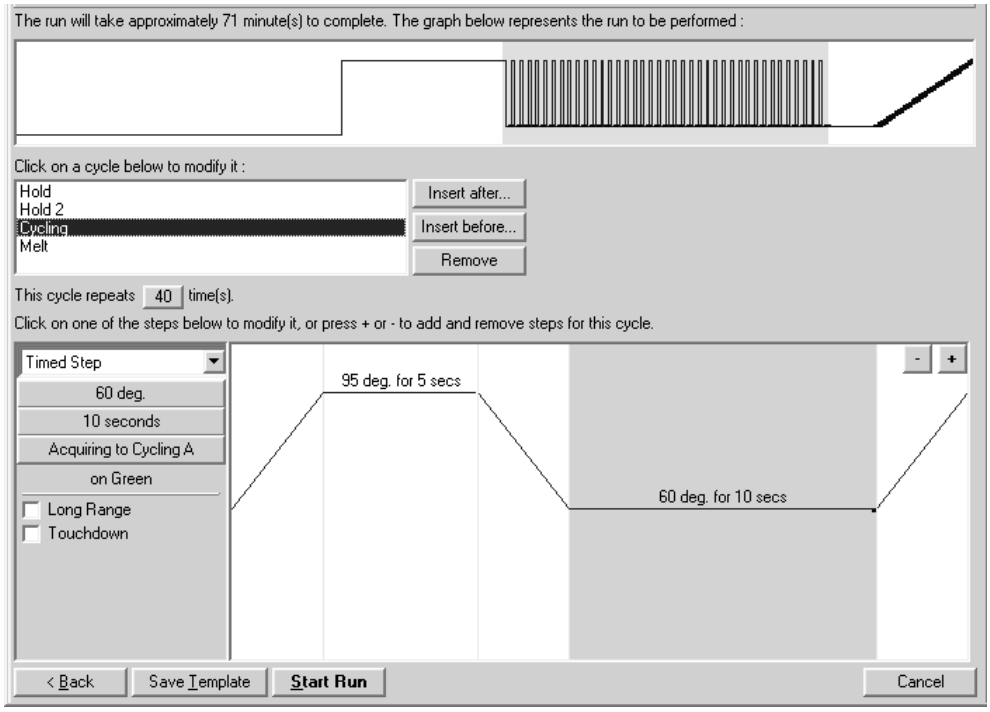
1. **Launch the software and set up the program as described in the next few steps.**
2. **Select "Hold" and set up the parameters for the reverse-transcription step as shown below.**



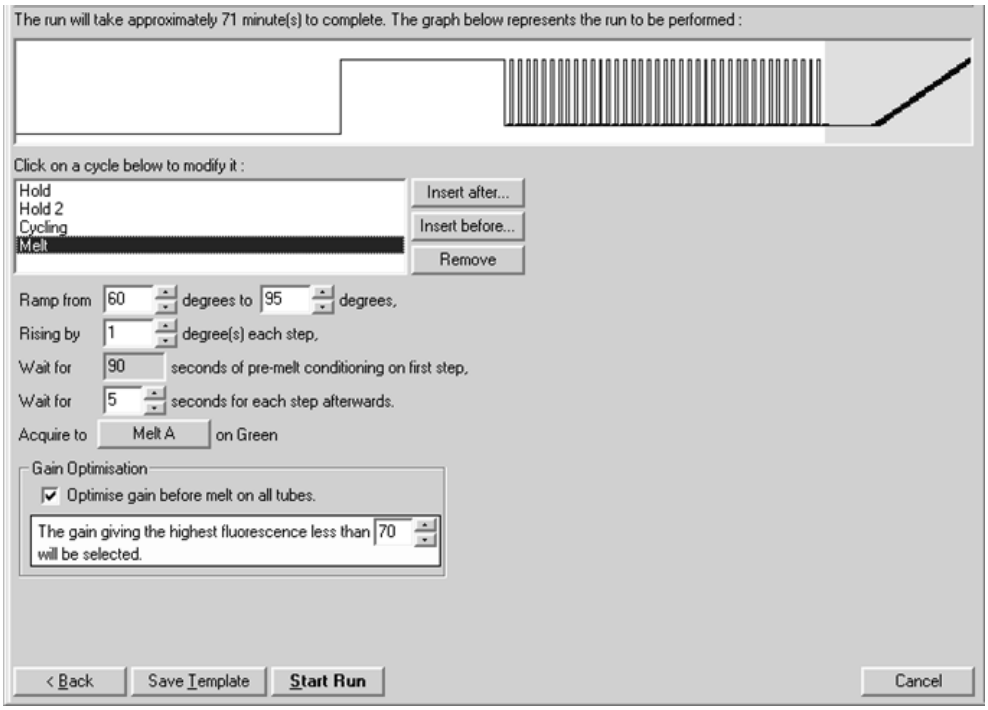
3. **Select "Hold 2" and set up the parameters for the initial activation step as shown below.**



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.

Material safety data sheets (MSDS) for any QIAGEN product can be downloaded from www.qiagen.com/Support/MSDS.aspx.

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The purchase of this product (Rotor-Gene Q, Rotor-Disc) includes a limited, non-transferable license to certain patents (see details below) surrounding rapid polymerase chain reaction (PCR) methods and instrumentation, the use of SYBR Green I in PCR reactions, melting curve analysis, analysis methods of DNA melting data, specifically high resolution melting (HRM) and others.

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