

QIAGEN Supplementary Protocol

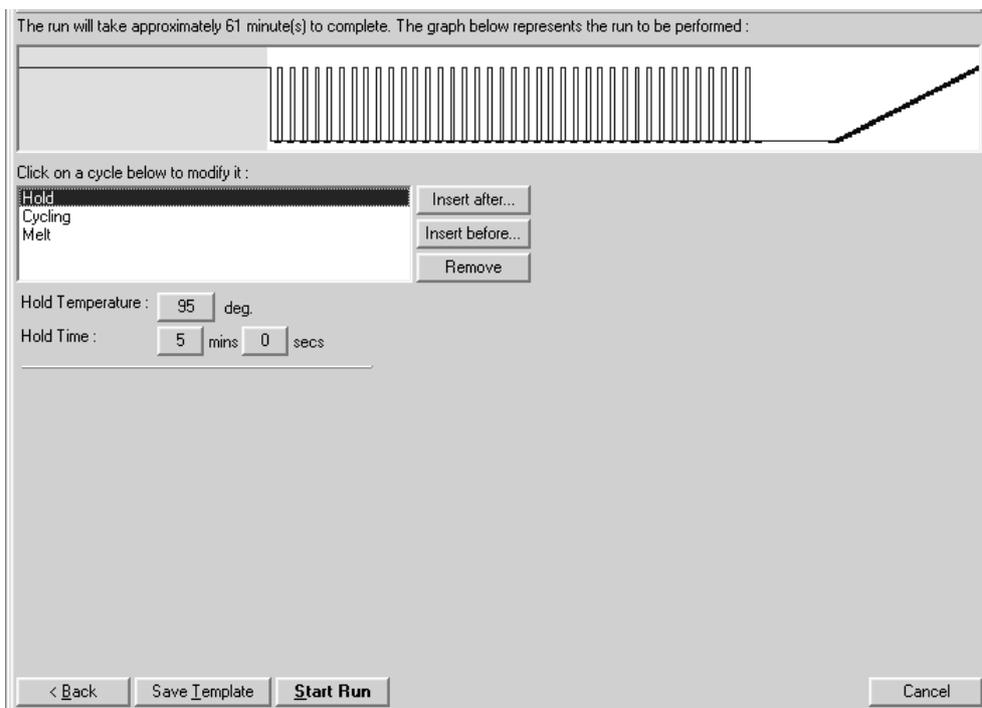
Rotor-Gene[®] software setup for the Rotor-Gene SYBR[®] Green PCR Kit

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

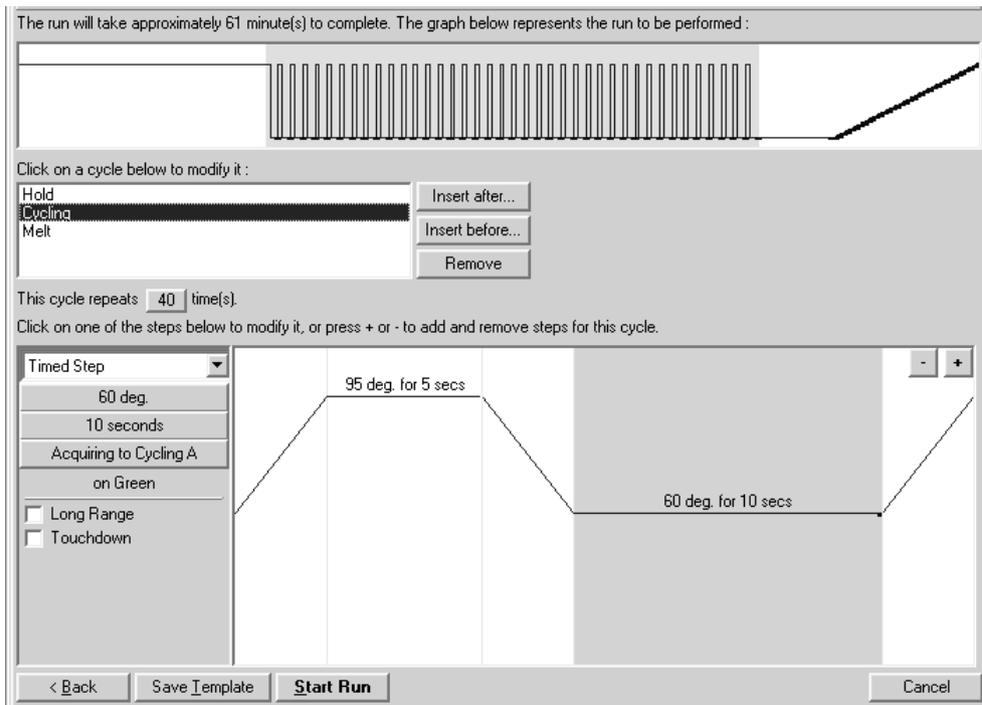
IMPORTANT: Please read the *Rotor-Gene SYBR Green Handbook*, paying careful attention to the “Safety Information” section, before beginning this procedure.

Procedure

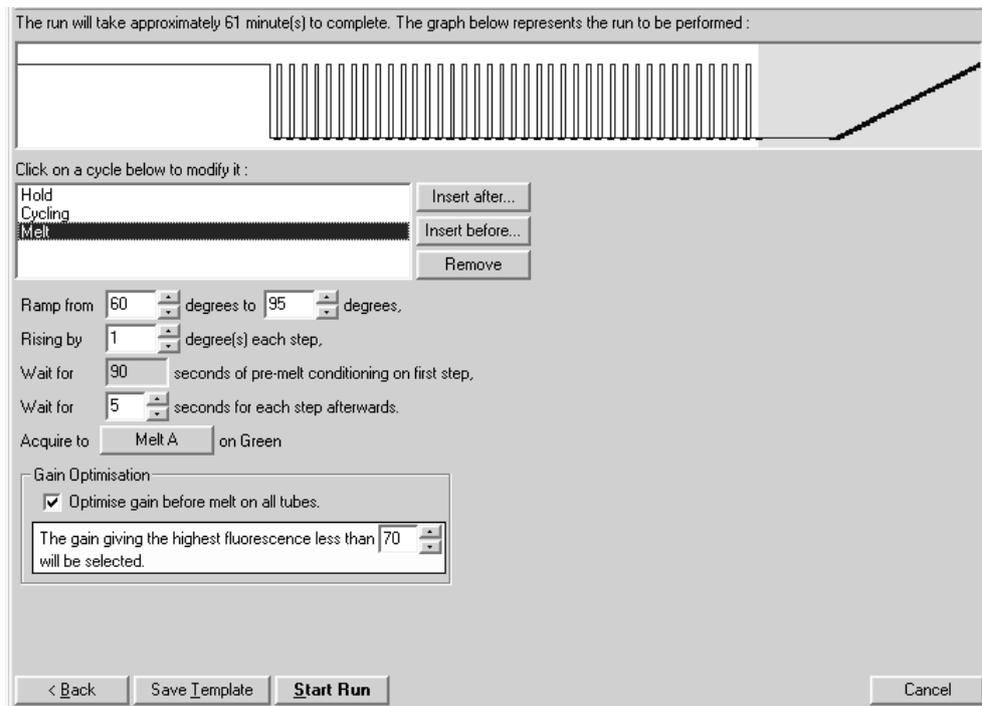
1. Launch the software and set up the program as described in the next few steps.
2. Select “Hold” and set up the parameters for the initial activation step as shown below.



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.

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.

The Rotor-Gene 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.

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NOTICE TO PURCHASER:

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.

The purchase of this product (Rotor-Gene Q, Rotor-Disc) includes a limited, non-transferable license to one or more of US Patents Nos 6,787,338; 7,238,321; 7,081,226; 6,174,670; 6,245,514; 6,569,627; 6,303,305; 6,503,720; 5,871,908; 6,691,041; 7,387,887; and U.S. Patent Applications Nos. 2003-0224434 and 2006-0019253 and all continuations and divisionals, and corresponding claims in patents and patent applications outside the United States, owned by the University of Utah Research Foundation, Idaho Technology, Inc., and/or Roche Diagnostics GmbH, for internal research use or for non-*in vitro* diagnostics applications. No right is conveyed, expressly, by implication or estoppel, for any reagent or kit, or under any other patent or patent claims owned by the University of Utah Research Foundation, Idaho Technology, Inc., and/or Roche Diagnostics GmbH, or by any other Party. For information on purchasing licences for in-vitro diagnostics applications or reagents, contact Roche Molecular Systems, 4300 Hacienda Drive, Pleasanton, CA 94588, USA.

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Practice of the polymerase chain reaction (PCR) process may require a license depending on the reagents and methods applied. Purchase of this instrument (Rotor-Gene Q) does not itself convey to the purchaser a complete license or right to perform the PCR process. The use of this instrument (Rotor- Gene Q) with Authorized Reagents such as Authorized QIAGEN kits and assays provides a limited PCR license in accordance with the label rights accompanying such reagents.

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