QIAGEN Supplementary Protocol

Applied Biosystems® 7500 software setup for the QuantiFast® Probe RT-PCR +ROX Vial Kit

This protocol shows the necessary parameters that need to be entered into the Applied Biosystems 7500 software (version 1.4 or higher) when using the QuantiFast Probe RT-PCR +ROX Vial Kit.

IMPORTANT: Please read the *QuantiFast Probe RT-PCR Handbook*, paying careful attention to the "Safety Information" section, before beginning this procedure.

Procedure

- 1. Launch the software and start a thermal cycler protocol.
- 2. In the "Thermal Profile" tab, set up the parameters for RT-PCR as shown below.



Note: If using the Applied Biosystems 7500 <u>Fast</u> Real-Time PCR System, the combined annealing/extension time should be 30 s. If using the Applied Biosystems 7500 Real-Time PCR System, the combined annealing/extension time should be at least 32 s.

3. Load your PCR plate 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.giagen.com/Support/MSDS.aspx.

The QuantiFast Probe RT-PCR +ROX Vial 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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