

## PROCEDURE TO SET UP 7500 SOFTWARE V2.3 FOR PCR KITS FROM THROMBOTIC MUTATIONS PANEL.

1. **File** → **New Experiment** → **Advanced Setup**.
2. Use settings in **Experiment Properties** according to the picture below.

7500 Software v2.3  
File Edit Instrument Analysis Tools Help

New Experiment ▾ Open... Save ▾ Close Export... ▾ Print Report...

Experiment Menu << Experiment: Untitled Type: Standard Curve Reagents: TaqMan® Reagents START RUN ?

**Experiment Properties**

Enter an experiment name, select the instrument type, select the type of experiment to set up, then select materials and methods for the PCR reactions and instrument run.

**How do you want to identify this experiment?**

\* Experiment Name: Untitled  
Barcode (Optional):  
User Name (Optional):  
Comments (Optional):

**Which instrument are you using to run the experiment?**

√ 7500 (96 Wells) 7500 Fast (96 Wells)

Set up, run, and analyze an experiment using a 4- or 5-color, 96-well system.

**What type of experiment do you want to set up?**

√ Quantitation - Standard Curve Quantitation - Relative Standard Curve Quantitation - Comparative Ct (ΔΔCt)  
Melt Curve Genotyping Presence/Absence

Use standards to determine the absolute quantity of target nucleic acid sequence in samples.

**Which reagents do you want to use to detect the target sequence?**

√ TaqMan® Reagents SYBR® Green Reagents Other

The PCR reactions contain primers designed to amplify the target sequence and a TaqMan® probe designed to detect amplification of the target sequence.

**Which ramp speed do you want to use in the instrument run?**

√ Standard (~ 2 hours to complete a run)

For optimal results with the standard ramp speed, Applied Biosystems recommends using standard reagents for your PCR reactions.

Home Untitled x

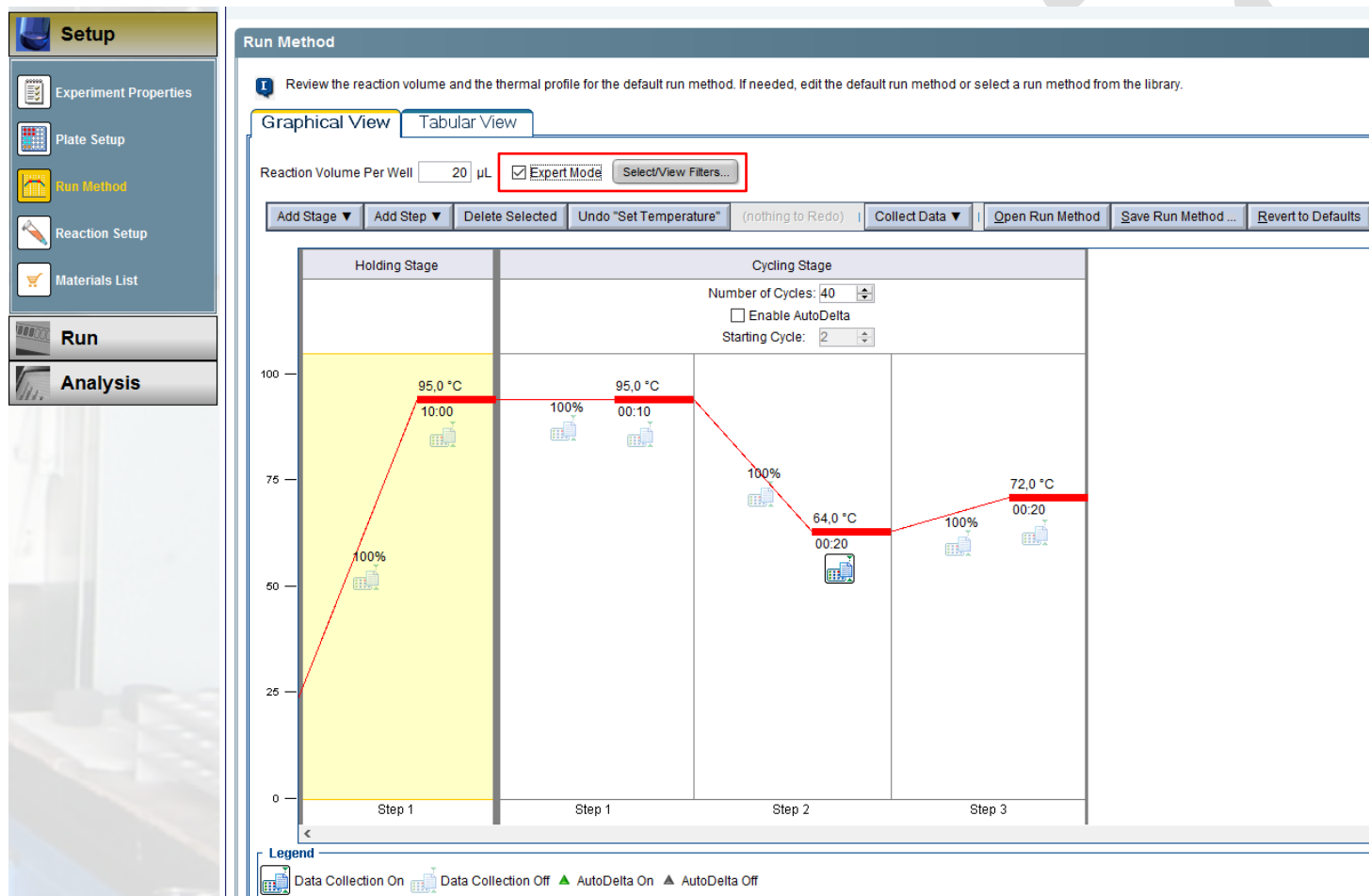
Version: PCR\_0001\_A18\_2.0

Effective date: 3. 12. 2024

Annex EN\_2.0\_21. 11. 2019

E – Controlled Document

3. Set amplification profile according to the relevant IFU.
4. Check **Expert Mode**.

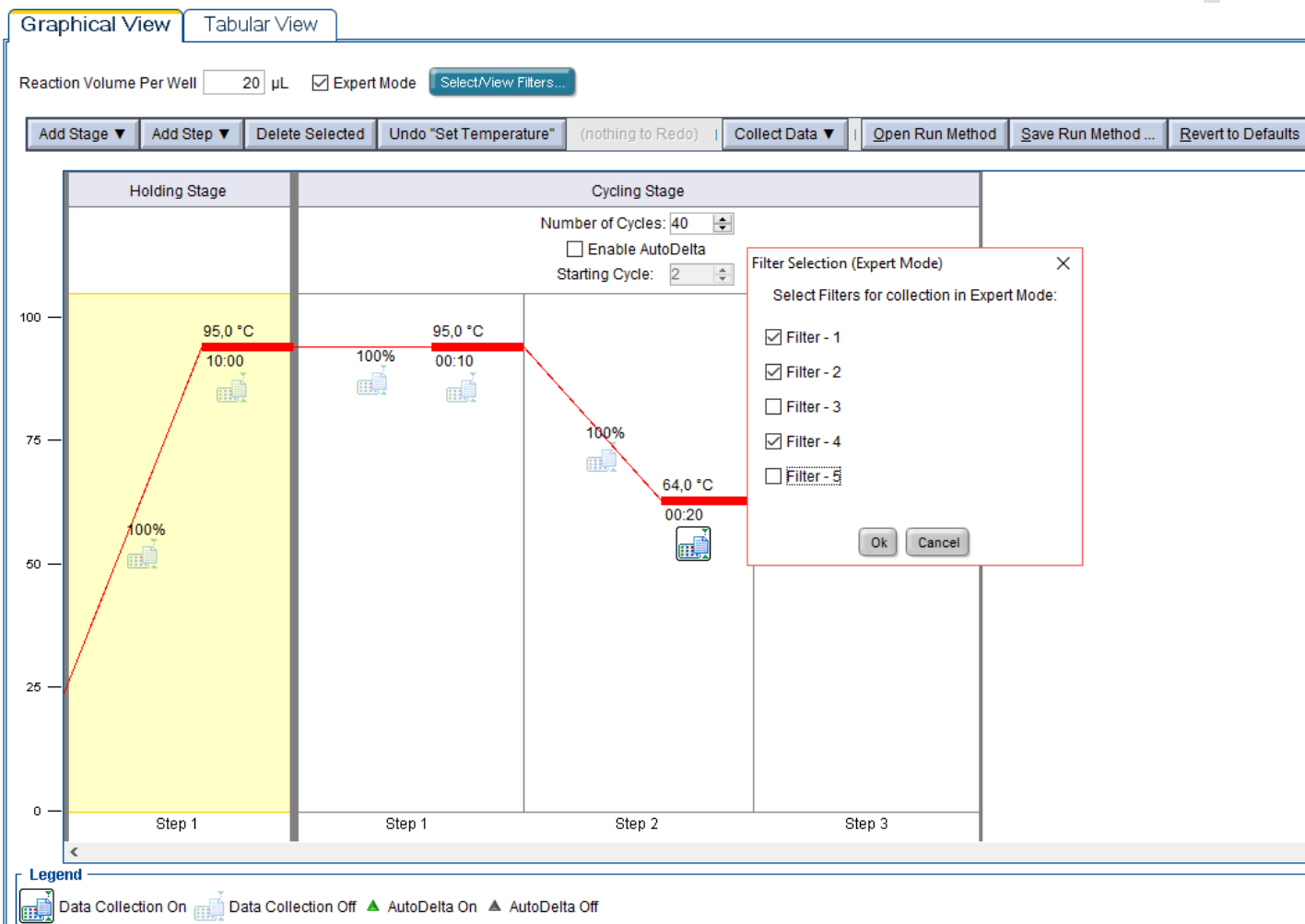


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5. In **Select/View Filters...** uncheck **Filter - 3** and **Filter - 5**.



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