



Microbes and Infectious Diseases

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Thermal cycler was adjusted according to these conditions.

Step	Temperature °C	Duration	Cycle
Polymerase activation	95°C	10 minutes	1 cycle
Denature	95°C	15 seconds	40
Anneal/Extend	60°C	60 econds	

Thermofisher Guidelines

Allele	Site of clustering
Allele X (homozygote), labeled with VIC® dye	Lower right corner of the plot
Allele Y (homozygote), labeled with FAM™ dye	Upper left corner of the plot
Both (allele X and allele Y— heterozygote)	Approximately midway between the allele X and allele Y clusters
No template control (NTC)	Bottom left corner of the plot
Undetermined	Anywhere on the plot