

Standard thermal cycling conditions for ProbeSure genotyping reactions

Step	Description	Temp.	Time	N°. Cycles
1	Enzyme activation	95°C	10 - 15 min	1
2	Template denaturation	95°C	10 - 15 secs	35 – 45
	Annealing and extension	60°C	60 secs	

Should clusters still require tightening to ensure more accurate data analysis, the following recycling conditions can be used

Step	Description	Temp.	Time	N°. Cycles
Recycling	Template denaturation	94°C	10-15 secs	3
	Annealing and extension	57-65°C	60 secs	