



## KASP thermal cycling conditions

### Recycling protocol

Protocol Stage	Temperature	Duration	Number of cycles for each stage
Stage 1 Amplification	94°C	20 seconds	x 3 cycles
	57°C	60 seconds	
Optional Stage 2 (read stage for qPCR instruments only)	30°C (any temperature below 40°C is suitable for the read stage)	60 seconds	x 1 cycle

\*Please note that Stage 2 of the above program is only required if running and reading KASP genotyping reactions on a qPCR machine. If running the KASP thermal cycle program on a Peltier block or a Hydrocycler, only Stages 1, 2 and 3 are needed although you must ensure that the reaction plates are cooled to <40°C before performing the plate read.

**For any queries about running KASP reactions in your laboratory please contact the technical support team:**

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