

Materials List for:

Rapid PCR Thermocycling using Microscale Thermal Convection

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Materials

Name	Company	Catalog Number	Comments
KOD DNA Polymerase kit	Novagen, EMD Millipore	71085-3	
TaqMan β -actin Control Reagents kit	Applied Biosystems	401846	
Aluminum tape	Axygen Scientific	PCR-AS-200	
Bovine serum albumin	Sigma-Aldrich	A2153	
Rain-X Anti-Fog	SOPUS Products		
Long Gel-loading Pipette Tips	Fisher Scientific	05-408-151	
FEP Teflon tape	McMaster-Carr	7562A17	
Agarose gel	Bio-Rad	161-3107	
TAE running buffer	Bio-Rad	141-0743	
SYBR Green I	Invitrogen	S7563	
6x Orange Loading Dye	Fermentas	R0631	
100 bp DNA ladder sizing marker	Bio-Rad	170-8202	