

qPCR Selection Table

	DNA Kits													
	qPCR BIO SyGreen® Mix Blue Mix Hi-ROX	qPCR BIO SyGreen® Mix Blue Mix Lo-ROX	qPCR BIO SyGreen® Mix Blue Mix Separate-ROX	qPCR BIO SyGreen® Mix with Fluorescein	Clara® HRM Mix	qPCR BIO Probe Mix Blue Mix Clara® Probe Mix Hi-ROX	qPCR BIO Probe Mix Blue Mix Clara® Probe Mix Lo-ROX	qPCR BIO Probe Mix Blue Mix Clara® Probe Mix Separate-ROX	qPCR BIO Probe Mix Clara® Probe Mix No-ROX	Clara® Probe Purple Mix Hi-ROX	Clara® Probe Purple Mix Lo-ROX	Clara® Probe Purple Mix Separate-ROX	Clara® Probe Purple Mix No-ROX	Clara® Probe Mix AquaPlex
Agilent (Stratagene)														
AriaMX, AriaDX		●	●		●		●	●			●	●		*
MX3000P®, MX3005P®, MX4000P®		●	●		◇		●	●			●	●		
Analytik Jena														
qTOWER, qTOWER 2.x		●	●		◇			●	●			●	●	
BMS														
Mic		●	●		●			●	●			●	●	
Bio-Rad®														
CFX96™, CFX384™, CFX Connect™, CFX Opus		●	●		●			●	●			●	●	
Chromo4™, MiniOpticon™, Opticon™, Opticon™ 2		●	●		◇			●	●			●	●	
iCycler®, iQ™ 5, MyiQ™				●	◇			●	●			●	●	
BJS														
Xpress®		●	●		◇			●	●			●	●	
Cepheid®														
SmartCycler®		●	●		◇			●	●			●	●	
Eppendorf														
Mastercycler® ep realplex, Mastercycler® ep realplex 2S		●	●		●			●	●			●	●	
Fluidigm														
BioMark™		●	●		◇		●	●			●	●		
Hain Lifescience														
FluoroCycler® 96		●	●		◇			●	●			●	●	
IT-IS Life Science														
MyGo Pro, MyGo Mini		●	●		◇			●	●			●	●	
PCRmax														
Eco™		●	●		●			●	●			●	●	
Qiagen (Corbett)														
Rotor-Gene™ 3000, Rotor-Gene™ 6000, Rotor-Gene™ Q		●	●		◇			●	●			●	●	
Roche														
LightCycler® 480, LightCycler® 96, LightCycler® Nano		●	●		●			●	●			●	●	
Takara														
Thermal Cycler Dice® (TP800)		●	●		◇			●	●			●	●	
Techn®														
PrimeQ, Quantica®		●	●		◇			●	●			●	●	
Thermo Fisher (including Applied Biosystems and Life Technologies)														
5700, 7000, 7300, StepOne™, StepOne™ plus	●		●		◇	●		●		●		●		*
7500, 7500 FAST, QuantStudio™ 3, 5, 6, 7, 12k Flex, ViiA7™		●	●		◇		●	●			●	●		●
7700, 7900, 7900HT, 7900HT FAST	●		●		◇	●		●		●		●		
Piko Real®		●	●		◇			●	●			●	●	

* Clara® Probe 1-Step Mix AquaPlex works with the following instruments:
 Thermo Fisher: 7500, 7500 FAST, QuantStudio™ 5, 6 Flex, 7, 12k Flex, and ViiA7™ only, Agilent: Aria MX
 † Clara® HRM Mix can be used on any real time instrument with a high-resolution optical system able to detect small changes in fluorescence, the ability to perform precise temperature ramping at 0.1 to 0.3 °C increments, and software capable of analysing HRM data. Please refer to your manufacturer's website or manual to ensure your instrument has these capabilities. If you are unsure, please contact technical@pcrbio.com.

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	RNA Kits													
	qPCR8IO SyGreen® 1-Step Detect 1-Step Go Hi-ROX	qPCR8IO SyGreen® 1-Step Detect 1-Step Go Lo-ROX	qPCR8IO Probe 1-Step Go Clara® Probe 1-Step Mix Hi-ROX	qPCR8IO Probe 1-Step Go Clara® Probe 1-Step Mix Lo-ROX	qPCR8IO Probe 1-Step Go Clara® Probe 1-Step Mix No-ROX	qPCR8IO Probe 1-Step Go Clara® Probe 1-Step Mix Separate-ROX	Clara® Probe 1-Step Purple Mix Hi-ROX	Clara® Probe 1-Step Purple Mix Lo-ROX	Clara® Probe 1-Step Purple Mix No-ROX	Clara® Probe 1-Step Purple Mix Separate-ROX	Clara® Inhibitor-Tolerant Probe 1-Step Mix Hi-ROX	Clara® Inhibitor-Tolerant Probe 1-Step Mix Lo-ROX	Clara® Inhibitor-Tolerant Probe 1-Step Mix No-ROX	Clara® Inhibitor-Tolerant Probe 1-Step Mix Separate-ROX
Agilent (Stratagene)														
AriaMX, AriaDX		•		•		•		•		•		•		*
MX3000P®, MX3005P®, MX4000P®		•		•		•		•		•		•		•
Analytik Jena														
qTOWER, qTOWER 2.x		•			•	•			•	•			•	•
BMS														
Mic		•			•	•			•	•			•	•
Bio-Rad®														
CFX96™, CFX384™, CFX Connect™, CFX Opus		•			•	•			•	•			•	•
Chromo4™, MiniOpticon™, Opticon™, Opticon™ 2		•			•	•			•	•			•	•
iCycler®, iQ™ 5, MyiQ™					•	•			•	•			•	•
BJS														
Xpress®		•			•	•			•	•			•	•
Cepheid®														
SmartCycler®		•			•	•			•	•			•	•
Eppendorf														
Mastercycler® ep realplex, Mastercycler® ep realplex 2S		•			•	•			•	•			•	•
Fluidigm														
BioMark™		•		•		•		•		•		•		•
Hain Lifescience														
FluoroCycler® 96		•			•	•			•	•			•	•
IT-IS Life Science														
MyGo Pro, MyGo Mini		•			•	•			•	•			•	•
PCRmax														
Eco™		•			•	•			•	•			•	•
Qiagen (Corbett)														
Rotor-Gene™ 3000, Rotor-Gene™ 6000, Rotor-Gene™ Q		•			•	•			•	•			•	•
Roche														
LightCycler® 480, LightCycler® 96, LightCycler® Nano		•			•	•			•	•			•	•
Takara														
Thermal Cycler Dice® (TP800)		•			•	•			•	•			•	•
Techn®														
PrimeQ, Quantica®		•			•	•			•	•			•	•
Thermo Fisher (including Applied Biosystems and Life Technologies)														
5700, 7000, 7300, StepOne™, StepOne™ plus	•		•			•	•			•	•		•	*
7500, 7500 FAST, QuantStudio™ 3, 5, 6, 7, 12k Flex, ViiA7™		•		•		•		•		•		•	•	•
7700, 7900, 7900HT, 7900HT FAST	•		•			•	•			•	•		•	
Piko Real®		•			•	•			•	•			•	•

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