

# 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
<b>Agilent (Stratagene)</b>														
AriaMX, AriaDX		●	●		●		●	●			●	●		*
MX3000P®, MX3005P®, MX4000P®		●	●		◇		●	●			●	●		
<b>Analytik Jena</b>														
qTOWER, qTOWER 2.x		●	●		◇		●	●				●	●	
<b>BMS</b>														
Mic		●	●		●		●	●				●	●	
<b>Bio-Rad®</b>														
CFX96™, CFX384™, CFX Connect™		●	●		●		●	●				●	●	
Chromo4™, MiniOpticon™, Opticon™, Opticon™ 2		●	●		◇		●	●				●	●	
iCycler®, iQ™ 5, MyiQ™				●	◇		●	●				●	●	
<b>BJS</b>														
Xpress®		●	●		◇		●	●				●	●	
<b>Cepheid®</b>														
SmartCycler®		●	●		◇		●	●				●	●	
<b>Eppendorf</b>														
Mastercycler® ep realplex, Mastercycler® ep realplex 2S		●	●		●		●	●				●	●	
<b>Fluidigm</b>														
BioMark™		●	●		◇		●	●			●	●		
<b>Hain Lifescience</b>														
FluoroCycler® 96		●	●		◇		●	●				●	●	
<b>IT-IS Life Science</b>														
MyGo Pro, MyGo Mini		●	●		◇		●	●				●	●	
<b>PCRmax</b>														
Eco™		●	●		●		●	●				●	●	
<b>Qiagen (Corbett)</b>														
Rotor-Gene™ 3000, Rotor-Gene™ 6000, Rotor-Gene™ Q		●	●		◇		●	●				●	●	
<b>Roche</b>														
LightCycler® 480, LightCycler® 96, LightCycler® Nano		●	●		●		●	●				●	●	
<b>Takara</b>														
Thermal Cycler Dice® (TP800)		●	●		◇		●	●				●	●	
<b>Techne®</b>														
PrimeQ, Quantica®		●	●		◇		●	●				●	●	
<b>Thermo Fisher (including Applied Biosystems and Life Technologies)</b>														
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](mailto:technical@pcrbio.com).

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

\* Clara<sup>®</sup> Probe 1-Step Mix AquaPlex works with the following instruments: Thermo Fisher: 7500, 7500 FAST, QuantStudio<sup>™</sup> 5, 6 Flex, 7, 12k Flex, and ViiA7<sup>™</sup> only, Agilent: Aria MX Agilent: Aria MX