qPCR Selection Table

	DNA Kits													
	qPCRBIO SyGreen® Mix | Blue Mix Hi-ROX	qPCRBIO SyGreen® Mix | Blue Mix Lo-ROX	qPCRBIO SyGreen® Mix | Blue Mix Separate-ROX	qPCRBIO SyGreen® Mix with Fluorescein	Clara® HRM Mix	qPCRBIO Probe Mix | Blue Mix | Clara® Probe Mix Hi-ROX	qPCRBIO Probe Mix | Blue Mix | Clara® Probe Mix Lo-ROX	qPCRBIO Probe Mix | Blue Mix | Clara® Probe Mix Separate-ROX	qPCRBIO 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														
Xxpress®		●	●		◇			●	●			●	●	
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)		●	●		◇			●	●			●	●	
Techne®														
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®		●	●		◇			●	●			●	●	

NOTE: All corresponding UNG mixes have the same compatibility as the base mix. E.g., Clara® Probe Mix Lo-ROX UNG has the same instrument compatibility as Clara® Probe Mix Lo-ROX.

✲ 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 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.

T: +44 (0) 203 930 8101 | E: info@pcrbio.com
For further information or to find your nearest distributor visit our website www.pcrbio.com

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qPCR Selection Table

	RNA Kits													
	qPCRBIO SyGreen® 1-Step Detect | 1-Step Go Hi-ROX	qPCRBIO SyGreen® 1-Step Detect | 1-Step Go Lo-ROX	qPCRBIO Probe 1-Step Go | Clara® Probe 1-Step Mix Hi-ROX	qPCRBIO Probe 1-Step Go | Clara® Probe 1-Step Mix Lo-ROX	qPCRBIO Probe 1-Step Go | Clara® Probe 1-Step Mix No-ROX	qPCRBIO 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	Clara® Probe 1-Step 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														
Xxpress®		●			●	●			●	●			●	●	
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)		●			●	●			●	●			●	●	
Techne®														
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®		●			●	●			●	●			●	●	

NOTE: UNG mixes have the same instrument compatibility as the corresponding base mix. *E.g.*, Clara® Probe 1-Step Mix Lo-ROX UNG has the same instrument compatibility as Clara® Probe 1-Step Mix Lo-ROX.
* 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, Agilent: Aria MX

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