



MAKING SCIENCE
AFFORDABLE

PACE[®] GENOTYPING MASTER MIX RANGE ROX Instrument Compatibility List

telephone: +44 (0)1279 940 983
fax: +44 (0)1707 240 451
email: support@3crbio.com
web: <https://3crbio.com/>

Unit 10, West Point Business Park, West Road, Harlow,
Essex, CM20 2BU United Kingdom

Find your thermal cycler instrumentation using the first column, move horizontally to find which of the PACE Genotyping Master Mixes are optimal for your instrumentation.

If you cannot find your instrument listed, please contact our technical support team at support@3crbio.com

PCR/qPCR instrument	ROX Level	Relevant Product codes (PACE GMM)	Relevant Product codes (PACE 2.0 GMM)	Relevant Product codes (PACE Nano GMM)
3CR Bio GeneArrayer	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)	001-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)	001-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)	001-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)	001-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)	001-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)	001-0018 (1000 mL 1x)
ABI 5700	High ROX	001-0009 (2.5 mL)	003-0009 (2.5 mL)	N/A
		001-0010 (25 mL)	003-0010 (25 mL)	N/A
		001-0011 (250 mL)	003-0011 (250 mL)	N/A
		001-0012 (1000 mL)	003-0012 (1000 mL)	N/A
ABI 7000	High ROX	001-0009 (2.5 mL)	003-0009 (2.5 mL)	N/A
		001-0010 (25 mL)	003-0010 (25 mL)	N/A
		001-0011 (250 mL)	003-0011 (250 mL)	N/A
		001-0012 (1000 mL)	003-0012 (1000 mL)	N/A
ABI 7300	High ROX	001-0009 (2.5 mL)	003-0009 (2.5 mL)	N/A
		001-0010 (25 mL)	003-0010 (25 mL)	N/A
		001-0011 (250 mL)	003-0011 (250 mL)	N/A
		001-0012 (1000 mL)	003-0012 (1000 mL)	N/A
ABI 7500, 7500 Fast	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)	N/A
		001-0006 (25 mL)	003-0006 (25 mL)	N/A
		001-0007 (250 mL)	003-0007 (250 mL)	N/A
		001-0008 (1000 mL)	003-0008 (1000 mL)	N/A
ABI 7700	High ROX	001-0009 (2.5 mL)	003-0009 (2.5 mL)	N/A
		001-0010 (25 mL)	003-0010 (25 mL)	N/A
		001-0011 (250 mL)	003-0011 (250 mL)	N/A
		001-0012 (1000 mL)	003-0012 (1000 mL)	N/A
ABI 7900, 7900HT, 7900 HT Fast	High ROX	001-0009 (2.5 mL)	003-0009 (2.5 mL)	001-0009 (2.5 mL)
		001-0010 (25 mL)	003-0010 (25 mL)	001-0010 (25 mL)
		001-0011 (250 mL)	003-0011 (250 mL)	001-0011 (250 mL)
		001-0012 (1000 mL)	003-0012 (1000 mL)	001-0012 (1000 mL)
ABI QuantStudio™ 3K and 5K	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)	001-0005 (2.5 mL)
		001-0006 (25 mL)	003-0006 (25 mL)	001-0006 (25 mL)
		001-0007 (250 mL)	003-0007 (250 mL)	001-0007 (250 mL)
		001-0008 (1000 mL)	003-0008 (1000 mL)	001-0008 (1000 mL)
ABI QuantStudio™ 6K and 7K	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)	001-0005 (2.5 mL)
		001-0006 (25 mL)	003-0006 (25 mL)	001-0006 (25 mL)
		001-0007 (250 mL)	003-0007 (250 mL)	001-0007 (250 mL)
		001-0008 (1000 mL)	003-0008 (1000 mL)	001-0008 (1000 mL)
ABI QuantStudio™ 12K	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)	001-0005 (2.5 mL)
		001-0006 (25 mL)	003-0006 (25 mL)	001-0006 (25 mL)
		001-0007 (250 mL)	003-0007 (250 mL)	001-0007 (250 mL)
		001-0008 (1000 mL)	003-0008 (1000 mL)	001-0008 (1000 mL)

ABI StepOne™, StepOnePlus™	High ROX	001-0009 (2.5 mL)	003-0009 (2.5 mL)	N/A
		001-0010 (25 mL)	003-0010 (25 mL)	N/A
		001-0011 (250 mL)	003-0011 (250 mL)	N/A
		001-0012 (1000 mL)	003-0012 (1000 mL)	N/A
ABI ViiA7™	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)	001-0005 (2.5 mL)
		001-0006 (25 mL)	003-0006 (25 mL)	001-0006 (25 mL)
		001-0007 (250 mL)	003-0007 (250 mL)	001-0007 (250 mL)
		001-0008 (1000 mL)	003-0008 (1000 mL)	001-0008 (1000 mL)
Agilent (Stratagene) MX3000, MX3500P	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)	N/A
		001-0006 (25 mL)	003-0006 (25 mL)	N/A
		001-0007 (250 mL)	003-0007 (250 mL)	N/A
		001-0008 (1000 mL)	003-0008 (1000 mL)	N/A
Agilent (Stratagene) MX4000P	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)	N/A
		001-0006 (25 mL)	003-0006 (25 mL)	N/A
		001-0007 (250 mL)	003-0007 (250 mL)	N/A
		001-0008 (1000 mL)	003-0008 (1000 mL)	N/A
Analytic Jena qTower	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)	001-0005 (2.5 mL)
		001-0006 (25 mL)	003-0006 (25 mL)	001-0006 (25 mL)
		001-0007 (250 mL)	003-0007 (250 mL)	001-0007 (250 mL)
		001-0008 (1000 mL)	003-0008 (1000 mL)	001-0008 (1000 mL)
BIO-RAD iCycler iQ™, MyiQ™, MyiQ2™	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)	N/A
		001-0002 (25 mL)	003-0002 (25 mL)	N/A
		001-0003 (250 mL)	003-0003 (250 mL)	N/A
		001-0004 (1000 mL)	003-0004 (1000 mL)	N/A
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)	N/A
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)	N/A
BIO-RAD CFX96™, CFX384™	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)	001-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)	001-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)	001-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)	001-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)	001-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)	001-0018 (1000 mL 1x)
Eppendorf Mastercycler®	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)	N/A
		001-0002 (25 mL)	003-0002 (25 mL)	N/A
		001-0003 (250 mL)	003-0003 (250 mL)	N/A
		001-0004 (1000 mL)	003-0004 (1000 mL)	N/A
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)	N/A
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)	N/A
FRET Capable Plate Readers	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)	001-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)	001-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)	001-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)	001-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)	001-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)	001-0018 (1000 mL 1x)

Illumina Eco™ Real-Time	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)	N/A
		001-0002 (25 mL)	003-0002 (25 mL)	N/A
		001-0003 (250 mL)	003-0003 (250 mL)	N/A
		001-0004 (1000 mL)	003-0004 (1000 mL)	N/A
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)	N/A
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)	N/A
LGC SNPLINE™ instrumentation	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)	001-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)	001-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)	001-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)	001-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)	001-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)	001-0018 (1000 mL 1x)
LGC Nexar™	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)	001-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)	001-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)	001-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)	001-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)	001-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)	001-0018 (1000 mL 1x)
LGC IntelliQube™	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)	001-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)	001-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)	001-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)	001-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)	001-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)	001-0018 (1000 mL 1x)
Qiagen Rotor-Gene Q	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)	N/A
		001-0002 (25 mL)	003-0002 (25 mL)	N/A
		001-0003 (250 mL)	003-0003 (250 mL)	N/A
		001-0004 (1000 mL)	003-0004 (1000 mL)	N/A
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)	N/A
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)	N/A
Roche LightCycler® 2.0	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)	001-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)	001-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)	001-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)	001-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)	001-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)	001-0018 (1000 mL 1x)
Roche LightCycler® 480	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)	001-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)	001-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)	001-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)	001-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)	001-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)	001-0018 (1000 mL 1x)
Roche LightCycler® 480 II (v2)	No ROX	001-0013 (2.5 mL)	003-0013 (2.5 mL)	001-0013 (2.5 mL)
		001-0014 (25 mL)	003-0014 (25 mL)	001-0014 (25 mL)
		001-0015 (250 mL)	003-0015 (250 mL)	001-0015 (250 mL)
		001-0016 (1000 mL)	003-0016 (1000 mL)	001-0016 (1000 mL)

Roche LightCycler® C96	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)	N/A
		001-0002 (25 mL)	003-0002 (25 mL)	N/A
		001-0003 (250 mL)	003-0003 (250 mL)	N/A
		001-0004 (1000 mL)	003-0004 (1000 mL)	N/A
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)	N/A
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)	N/A
Standard Biotoools (Fluidigm) Biomark™ X9	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)	001-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)	001-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)	001-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)	001-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)	001-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)	001-0018 (1000 mL 1x)
Thermo Scientific™ PikoReal™	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)	N/A
		001-0002 (25 mL)	003-0002 (25 mL)	N/A
		001-0003 (250 mL)	003-0003 (250 mL)	N/A
		001-0004 (1000 mL)	003-0004 (1000 mL)	N/A
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)	N/A
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)	N/A

For any queries about this guide please contact:

Email: support@3crbio.com

Tel: 01279 940 983

www.3crbio.com