



MAKING SCIENCE
AFFORDABLE

PACE[®] & PACE[®] 2.0 GENOTYPING MASTER MIX ROX Instrument Compatibility List

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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 Required	Relevant Product codes (PACE GMM)	Relevant Product codes (PACE 2.0 GMM)
ABI 5700	High ROX	001-0009 (2.5 mL)	003-0009 (2.5 mL)
		001-0010 (25 mL)	003-0010 (25 mL)
		001-0011 (250 mL)	003-0011 (250 mL)
		001-0012 (1000 mL)	003-0012 (1000 mL)
ABI 7000	High ROX	001-0009 (2.5 mL)	003-0009 (2.5 mL)
		001-0010 (25 mL)	003-0010 (25 mL)
		001-0011 (250 mL)	003-0011 (250 mL)
		001-0012 (1000 mL)	003-0012 (1000 mL)
ABI 7300	High ROX	001-0009 (2.5 mL)	003-0009 (2.5 mL)
		001-0010 (25 mL)	003-0010 (25 mL)
		001-0011 (250 mL)	003-0011 (250 mL)
		001-0012 (1000 mL)	003-0012 (1000 mL)
ABI 7500, 7500 Fast	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)
		001-0006 (25 mL)	003-0006 (25 mL)
		001-0007 (250 mL)	003-0007 (250 mL)
		001-0008 (1000 mL)	003-0008 (1000 mL)
ABI 7700	High ROX	001-0009 (2.5 mL)	003-0009 (2.5 mL)
		001-0010 (25 mL)	003-0010 (25 mL)
		001-0011 (250 mL)	003-0011 (250 mL)
		001-0012 (1000 mL)	003-0012 (1000 mL)
ABI 7900, 7900HT, 7900 HT Fast	High ROX	001-0009 (2.5 mL)	003-0009 (2.5 mL)
		001-0010 (25 mL)	003-0010 (25 mL)
		001-0011 (250 mL)	003-0011 (250 mL)
		001-0012 (1000 mL)	003-0012 (1000 mL)
ABI QuantStudio 3K and 5K	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)
		001-0006 (25 mL)	003-0006 (25 mL)
		001-0007 (250 mL)	003-0007 (250 mL)
		001-0008 (1000 mL)	003-0008 (1000 mL)
ABI QuantStudio 6K and 7K	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)
		001-0006 (25 mL)	003-0006 (25 mL)
		001-0007 (250 mL)	003-0007 (250 mL)
		001-0008 (1000 mL)	003-0008 (1000 mL)
ABI QuantStudio 12K	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)
		001-0006 (25 mL)	003-0006 (25 mL)
		001-0007 (250 mL)	003-0007 (250 mL)
		001-0008 (1000 mL)	003-0008 (1000 mL)
ABI StepOne, StepOne Plus	High ROX	001-0009 (2.5 mL)	003-0009 (2.5 mL)
		001-0010 (25 mL)	003-0010 (25 mL)
		001-0011 (250 mL)	003-0011 (250 mL)
		001-0012 (1000 mL)	003-0012 (1000 mL)

ABI ViiA7	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)
		001-0006 (25 mL)	003-0006 (25 mL)
		001-0007 (250 mL)	003-0007 (250 mL)
		001-0008 (1000 mL)	003-0008 (1000 mL)
Agilent (Stratagene) MX3000, MX3500P	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)
		001-0006 (25 mL)	003-0006 (25 mL)
		001-0007 (250 mL)	003-0007 (250 mL)
		001-0008 (1000 mL)	003-0008 (1000 mL)
Agilent (Stratagene) MX4000P	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)
		001-0006 (25 mL)	003-0006 (25 mL)
		001-0007 (250 mL)	003-0007 (250 mL)
		001-0008 (1000 mL)	003-0008 (1000 mL)
Analytic Jena qTower	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)
		001-0006 (25 mL)	003-0006 (25 mL)
		001-0007 (250 mL)	003-0007 (250 mL)
		001-0008 (1000 mL)	003-0008 (1000 mL)
BIO-RAD iCycler iQ, MyiQ, MyiQ2	Standard ROX Note: ROX not needed but recommend Std ROX if importing data in another cluster calling software	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
BIO-RAD CFX-96, CFX-384	Standard ROX Note: ROX not needed but recommend Std ROX if importing data in another cluster calling software	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)
Eppendorf Mastercycler	Standard ROX Note: ROX not needed but recommend Std ROX if importing data in another cluster calling software	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)
FRET Capable Plate Readers	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)
Fluidigm	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)

Illumina EcoRT	Standard ROX Note: ROX not needed but recommend Std ROX if importing data in another cluster calling software	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)
LGC SNPline™ instrumentation	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)
LGC-Nexar™	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)
LGC-IntelliQube™	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)
Qiagen RotorGene Q	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)
Roche Lightcycler 2.0	Standard ROX Note: ROX not needed but recommend Std ROX if importing data in another cluster calling software	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)
Roche Lightcycler 480	Standard ROX Note: ROX not needed but recommend Std ROX if importing data in another cluster calling software	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)
Roche Lightcycler 480 II (v2)	No ROX	001-0013 (2.5 mL)	003-0013 (2.5 mL)
		001-0014 (25 mL)	003-0014 (25 mL)
		001-0015 (250 mL)	003-0015 (250 mL)
		001-0016 (1000 mL)	003-0016 (1000 mL)

Roche LC96	Standard ROX Note: ROX not needed but recommend Std ROX if importing data in another cluster calling software	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)
Thermo Scientific PikoReal	Standard ROX Note: ROX not needed but recommend Std ROX if importing data in another cluster calling software	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)

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