		-20C°/
		-20C°/

- DNA
-
-

Nipah Virus NiV RNA
1998 2026 1
5
40% 75%

PCR Nipah virus NiV
P HotStarTaq DNA Polymerase qPCR

	50rxns	100rxns
	500μL	1mL
	50μL	100μL
	250μL	500μL
	750μL	1.5mL
	750μL	1.5mL
	1	1

1.

- DNA

2.

1

2 -20

3

		PCR	PCR
2xNiV qPCR Mix	10 µl	10 µl	10 µl
Primer Mix	1 µl	1 µl	1 µl
DNA	5 µl	——	——
PCR	——	5 µl	——
PCR	——	——	5 µl
ROX Reference Dye*	0.4 µl	0.4 µl	0.4 µl
ddH2O	up to 20 µl	up to 20 µl	up to 20 µl

1.

2. /PCR

3. PCR PCR

*ROX

ROX

ROX 50µL

	20µL ROX
ABI7300 7900HT StepOne	2.0 µL
ABI7500 7500Fast ViiA7 Stratagene Mx3000™ Mx3005P™ Mx4000™	0.4 µL
Roche Bio-Rad Eppendorf	

	1x	95	30 sec
	35-40x	95	5 sec
/		60	30 sec
(Melt Curve)			

	1x	95	30 sec
	35-40x	95	5 sec
		60	30 sec
		72	30 sec
(Melt Curve)			

1-2 ≥1

SOP