One-step Probe RT-qPCR Kit - RNA

RNA qPCR

dUTP/UDG

UDG U DNA 55 UDG

RT-qPCR 55

DNA One-step Probe RT-qPCR Kit

Master Mix 2 × One Step U+ Mix

dNTP/dUTP mix TaqMan

2 × One-step U+ Mix [a]	760 µl × 4	38.4 ml × 2
One-step U+ Enzyme Mix [b]	308 µl	7.7 ml
RNase-free ddH_2O	800 µl × 4	76 ml
50 × ROX Reference Dye 1 [c]	120 µl	1 ml × 3
50 × ROX Reference Dye 2 [c]	120 µl	1 ml × 3

a dNTP/dUTP Mix

b RNase Hotstart Taq DNA UDG

50 × ROX Reference Dye ABI 7900HT/7300 real-time PCR

System StepOne Plus; 50 × ROX Reference Dye 2 ABI 7500, 7500 Fast, Stratagene

Mx3000P; Roche, bio-rad ROX

ABI StepOnePlus

2 × One-step U+ Mix	15 µl	1 ×
One-step U+ Enzyme Mix	[redacted]	
50 × ROX Reference Dye 1	0.6 µl	1 ×
Forward Primer (10 µM)	0.6 µl	0.2 µM
Reverse Primer (10 µM)	0.6 µl	0.2 µM

Circular reaction	95°C	5 sec	45 Cycles
	60°C	20 sec [c]	

a. GC 55

b. ABI 7700 7900HT 30 ABI 7000 7300 31 ABI 7500 34

c.