

● cDNA -20

RT-PCR Mix for qPCR

RT-PCR Enzyme Mix

DNase

DNA

RNA

5X RT-PCR Buffer

Control Mix

RNA

DNA

PCR

5X RT-PCR Buffer	4 μ l
RT-PCR Enzyme Mix	1 μ l
RNA	1pg-1 μ g
RNase-free ddH ₂ O	20 μ l

RT-PCR Enzyme Mix	100 μ l
5X RT-PCR Buffer	400 μ l
Control Mix	20 μ l
RNase-free ddH ₂ O	1 ml $\times$ 2

-20

cDNA

- DNase
- RT-PCR Enzyme Mix 5X RT-PCR Buffer Control Mix
- RNase RNA RNA -70

qPCR

RNA

DNA

5X RT-PCR Buffer	4 μ l
Control Mix	1 μ l
RNA	1pg-1 μ g
RNase-free ddH ₂ O	20 μ l

PCR

50	15 min
85	5 sec

cDNA

qPCR

cDNA

