

Direct Multiplex Probe qPCR Mix Plus U

qPCR 2 ×

Hotstart Taq DNA

qPCR Buffer

DNA

qPCR

dUTP/UDG

PCR

dUTP

PCR

IVD

TaqMan

PCR

ABI

Roche

Bio-Rad

|                          |    |        |    |
|--------------------------|----|--------|----|
|                          |    |        |    |
| UDG pre-treatment        | 37 | 2 min  | 1  |
| Initial denaturation     | 95 | 2 min  | 1  |
| Denaturation             | 95 | 10 sec | 40 |
| Annealing <sup>[1]</sup> | 60 | 15 sec |    |
| Extension                | 72 | 20 sec |    |

[1] 55-65

Tm-5

55 Tm 55

Ct

1 Mix

4

2 n+x

n

n

x

n 1/10

3 ABI

ROX

Bio-Rad

ROX

4

5

0.1 μM-1.0 μM —

3

6 DNA

500 ng/

7