Direct Multiplex Probe qPCR Mix Plus 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[1]	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