

2 PCR L T DNA NTP PCR L T
PCR
DNA PCR
PCR
L T DNA DNA T DNA 3
20 GC- L T DNA
T DNA L T DNA 5 DNA
20 / 70 75 5 / 3'- A

2 L R M	1 5
PCR E [1]	500 3
L T DNA 2.5U/	160

PCR
[1] PCR E DNA DNA PCR
C .# P9041
U DNA / 72 30
10

PCR DNA

		(50)	(50)
	PCR E	4-16	-
1	2 L R M	25	1
2	(10 M) ^[1]	2	0.4 M
3	(10 M) ^[1]	2	0.4 M
4	L T DNA 2.5U/ [2]	0.5-1	1.25U-2.5U
5	DNA ^[3]	1-4	<1
6	[4]	T 50	-
	M C ₂ (M SO ₄)	V	-
	PCR E	4-16 μ	-

[1] 0.1-1 M

[2] DNA

[3] DNA 50

T	DNA	DNA	DNA	DNA
D	0.1 -1	0.5 -5	10 -100	0.1 -10

[4] C .# P9021/P9022/P9023

[5] 25 M M C₂ C .# P9031

I D	94	3	1
D	94	30	25-35
A	55-68 ^[1]	30	
E	72	V ^[2]	
F E	72	5-10	1

[1] T

[2] 20 / 5 /

1

2

DNA

1: 10000

3

DNA 4 PCR PCR E C .# P9041 M C₂

C .# P9031

1 L T DNA

L T DNA DNA

2 L T K 3'- A TA

A A 72 15-30

PCR	1-7
10 T B M ²⁺ P	1
ATP	0.2 M
T DNA	5U
	T 10

3 L T K DNA

4 PCR E L T K

2-3 PCR T PCR

E DNA

15-30 3 3

G C GC T 55-65 GC T 40-60%

T