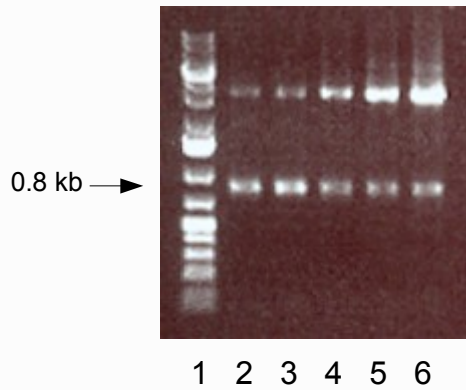


A

Tc Sylvio X10

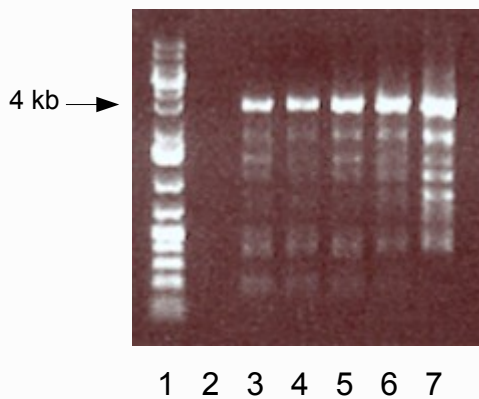


5' gagcatgtcactcgctacca 3'
5' aatgggtgccgtgatacaca 3'

- 1: Fermentas O'RangeRuler 100 bp+500 bp DNA Ladder
- 2: 50.0 °C (Annealing temperature)
- 3: 50.6 °C (Annealing temperature)
- 4: 51.7 °C (Annealing temperature)
- 5: 53.5 °C (Annealing temperature)
- 6: 56.0 °C (Annealing temperature)

B

Tcm

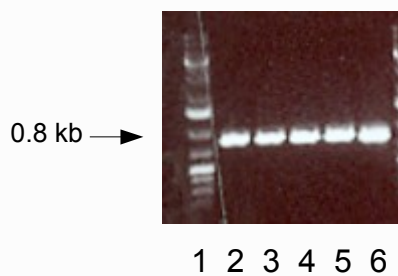


5' gtttctacgcgggtgtcatt 3'
5' gtttaatgtggggcagcagt 3'

- 1: Fermentas O'RangeRuler 100 bp+500 bp DNA Ladder
- 2: Empty
- 3: 50.0 °C (Annealing temperature)
- 4: 50.6 °C (Annealing temperature)
- 5: 51.7 °C (Annealing temperature)
- 6: 53.5 °C (Annealing temperature)
- 7: 56.0 °C (Annealing temperature)

C

Tcm

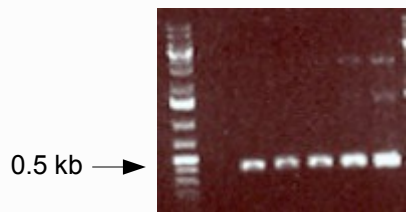


5' ccataaccctgacccaacac 3'
5' accgcgtcaagttgaagaat 3'

- 1: Fermentas O'RangeRuler 100 bp+500 bp DNA Ladder
- 2: 50.0 °C (Annealing temperature)
- 3: 50.6 °C (Annealing temperature)
- 4: 51.7 °C (Annealing temperature)
- 5: 53.5 °C (Annealing temperature)
- 6: 56.0 °C (Annealing temperature)

D

Tcm



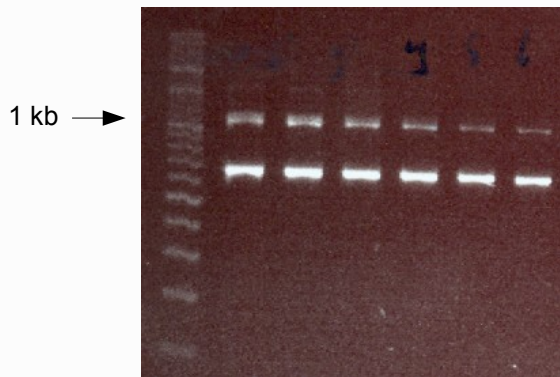
1 2 3 4 5 6 7

5' atggcgaaagctgcatgtat 3'
5' tgaattaagttctccagctctcc 3'

- 1: Fermentas O'RangeRuler 100 bp+500 bp DNA Ladder
- 2: Empty
- 3: 50.0 °C (Annealing temperature)
- 4: 50.6 °C (Annealing temperature)
- 5: 51.7 °C (Annealing temperature)
- 6: 53.5 °C (Annealing temperature)
- 7: 56.0 °C (Annealing temperature)

E

Tc Sylvio X10



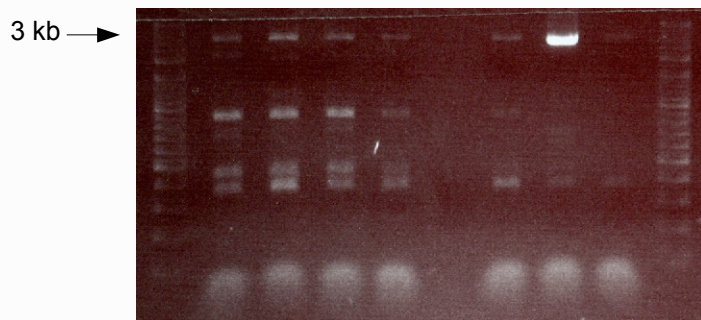
1 2 3 4 5 6 7

5' ggtaacgccggctataagaa 3'
5' gtacgcaaaaaccgaccta 3'

- 1: Fermentas O'RangeRuler 100 bp+500 bp DNA Ladder
- 2: 50.0 °C (Annealing temperature)
- 3: 50.6 °C (Annealing temperature)
- 4: 51.7 °C (Annealing temperature)
- 5: 53.5 °C (Annealing temperature)
- 6: 56.0 °C (Annealing temperature)
- 7: 59.2 °C (Annealing temperature)

F

Tc CL Brener



1 2 3 4 5 6 7 8

5' gtcctgagtgtctgtggcttc 3'
5' tgtacggtttgatgtacgatgg 3'

- 1: Fermentas O'RangeRuler 100 bp+500 bp DNA Ladder
- 2: 50.0 °C (Annealing temperature)
- 3: 50.6 °C (Annealing temperature)
- 4: 51.7 °C (Annealing temperature)
- 5: 53.5 °C (Annealing temperature)
- 6: 56.0 °C (Annealing temperature)
- 7: 59.2 °C (Annealing temperature)
- 8: 62.9 °C (Annealing temperature)