

DNA ends after I-SceI digestion

AAGCTTTAGGGATAA 3'
TTCGAAATCCC 5'


5' CCCTAAAGCTT
3' AATAGGGATTTCGAA

Control

AAGCTTTAGGGA ⊕ -3
TTCGAAATCCC ⊕ +1

+3 TATCCCTAAAGCTT
-1 ⊕ AATAGGGATTTCGAA

CAACA ⊕ -29
GTTGT ⊕ -26



+4 TTATCCCTAAAGCTT
0 AATAGGGATTTCGAA

AAGCTTTAGGG ⊕ -4
TTCGAAATCCC 0

163 pb

+1 TCCCTAAAGCTT
-3 ⊕ AAGGGATTTCGAA

TRF2

AAGCTTTAGGGA ⊕ -3
TTCGAAATCCC ⊕ +1

+4 TTATCCCTAAAGCTT
0 AATAGGGATTTCGAA

AAGCTTTAGGGA ⊕ -3
TTCGAAATCCC ⊕ +1

525 pb

+3 TATCCCTAAAGCTT
-1 ⊕ AATAGGGATTTCGAA