

# Pseudoalteromonas atlantica T6C Genome Compared to Forward and Reverse Sequencing Reactions of the Agarase Clone from the University of Calgary.

Yellow highlights are primer sites.  
Green is the start codon of Agarase.  
Red is the stop codon of Agarase.

The T6C lines are from the genome of *Pseudoalteromonas atlantica* T6C.

T6C CAATTACTTAGTTTTAGTTTTAAACCTTAGGCTCTGCTCAGCCTTGTG**TATCCGCACATA**

AgaFor -----

T6C **CCCAAGGT**TGAGCACCTATTTAATAACGGAAACAACAAC**ATG**GAAATACCCACAATTCAT

AgaFor -----NNATNCGGAACA-CAACATGAAATACCCACAATTCAT

T6C TACAAAGGTCGCCTTTAGGGCAAGCGCGATTGCGCTAGCTATTACCCTAACCGGCTGTAG

AgaFor TACAAAGGTCGCCTTTAGGGCAAGCGCGATTGCGCTAGCTATTACCCTAACCGGCTGTAG

T6C TCATGATCAACATGAAATTGCTCAGGCTCAGGGTGTTCCACAAGACCTTGCTGGAAACGG

AgaFor TCATGATCAACATGAAATTGCTCAGGCTCAGGGTGTTCCACAAGACCTTGCTGGAAACGG

T6C TAGCCCACTAGGCAGTGCAGAGGACGCGTTTACCAACGAGCAAAAAATCGTCTCACTGAT

AgaFor TAGCCCACTAGGCAGTGCAGAGGACGCGTTTACCAACGAGCAAAAAATCGTCTCACTGAT

T6C TGACTTTGATAACCAAGAGCAACTTAACTGGCTGCAGCAAAGTGATACCTCATTTCGCGCA

AgaFor TGACTTTGATAACCAAGAGCAACTTAACTGGCTGCAGCAAAGTGATACCTCATTTCGCGCA

T6C GATCACCAGCAGCGAGAGCTTAATTGACAAGCAATTAGCGGTGGAGTTTTCGAAAACCGG

AgaFor GATCACCAGCAGCGAGAGCTTAATTGACAAGCAATTAGCGGTGGAGTTTTCGAAAACCGG

T6C TAATATTTCCACGTTGCGCGTAGAGCCACCGAAGCCTTGGGATCTTAGGGAGTACGAAAA

AgaFor TAATATTTCCACGTTGCGCGTAGAGCCACCGAAGCCTTGGGATCTTAGGGAGTACGAAAA

T6C CTACAACATTGCCTTTGATGTGCAAAACACCAGCCCAGATTTCAGTTTCATTTGTACTIONGTC

AgaFor CTACAACATTGCCTTTGATGTGCAAAACACCAGCCCAGATTTCAGTTTCATTTGTACTIONGTC

T6C TTTGGAAAATGTAAACGGACAAATCCAGAGTCACTCAATTTCTCTGGCTCCGAATTACAA

AgaFor TTTGGAAAATGTAAACGGACAAATCCAGAGTCACTCAATTTCTCTGGCTCCGAATTACAA





