

CATATGCACCACCACCACCACCACCACCACGGTTCTGGTCTGGTTCCGCGTGGTTCTGCTTCTGACGAC
GACGACAAAATGTCTGACCAGGAAGCTAAACCGTCTGCTGAAGACCTGGGTGACAAAAAGAAGGTGAA
TACATCAAACCTGAAAGTTATCGGTCAGGACTCTTCTGAAATCCACTTCAAAGTAAAAATGACCACCAC
CTGAAAAAAGTAAAGAATCTTACTGCCAGCGTCAGGGTGTACCGATGAATTCTCTGAGGTTCCGTTC
GAAGGCCAGCGTATCACCGACAACCACACCCCGAAAGAAGTGGGTATGGAAGAAGAAGACGTTATCGAA
GTTTACCAGGAACAGACCGGTGGTCACTCTACCGTTGACGACGACGACAAAGGTGGTGGTTCTCCGTCT
TCTACCACCCTGCCGGTTTCTTCTCCGACCACCACCACCACCATCACCTCTACCCCGACCTCTACCACC
ATGACCCTGTCTTAACTCGAG

Supplementary Figure 1. Gene sequence of the AfMuc gene with the underlined NdeI/XhoI restriction sites. The N-terminal octa-histidine tag is shown italicized letters. AfMuc was subsequently cloned into the pET30a expression vector.