

>Mbugua - ref 3 - *A. castellanii* Neff ATCC 30010

GGCCCAGATCGTTTACCGTGAAAAAATTAGAGTGTTCAAAGCAGGCAGATCCAATTT  
TCTGCCACCGAATACATTAGCATGGGATAATGGAATAGGACCCTGTCCTCCTATTTT  
CAGTTGGTTTTTGGCAGCGCGAGGACTAGGGTAATGATTAATAGGGATAGTTGGGGG  
CATTAAATATTTAATTGTCAGAGGTGAAATTCTTGGATTTATGAAAGATTAACCTTCTGC  
GAAAGCATCTGCCAAGGATGTTTTTATTAATCAAGAACGAAAGTTAGGGGATCGAA  
GACGATCAGATACCGTCGTAGTCTTAACCATAAACGATGCCGACCAGCGATTAGGA  
GACGTTGAATACAAAACACCACCATCGGCGCGGTCGTCCTTGGCGTCTGTCCCTTTC  
AACGGGGGCAGGCGCGAGGGCGGTTTAGCCCGGTGGCACCGGTGAATGACTCCCTA  
GCAGCTTGTGAGAA

>De Jonckheere - ref 1 - CCAP 1501/1A Neff

AGATTAACCTTCTGCGAAAGCATCTGCCAAGGATGTTTTTATTAATCAAGAACGAAAG  
TTAGGGGATCGAAGACGATCAGATACCGTCGTAGTCTTAACCATAAACGATGCCGA  
CCAGCGATTAGGAGACGTTGAATACAAAACACCACCATCGGCGCGGTCGTCCTTGG  
CGTCTGTCCCTTTCAACGGGGGCAGGCGCGAGGGCGGTTTAGCCCGGTGGCACCGGT  
GAATGACTCCCCTAGCAGCTTGTGAGAA

>Kilvington - ref 3 - CCAP 1501/1A Neff

AGCATCTGCCAAGGATGTTTTTATTAATCAAGAACGAAAGTTAGGGGATCGAAGAC  
GATCAGATACCGTCGTAGTCTTAACCATAAACGATGCCGACCAGCGATTAGGAGAC  
GTTGAATACAAAACACCACCATCGGCGCGGTCGTCCTTGGCGTCTGTCCCTTTCAAC  
GGGGGCAGGCGCGAGGGCGGTTTAGCCCGGTGGCACCGGTGAA