

Platynereis MIP precursor

5'- CTGCAGCGCCCACTGCATAAGTGCGTGGGACAGTATTTCAACAGACAGCCACTATAA

MIP start MO2

ATATATCGAAGAAAGTTTAATCCTGTTAGTTGGAGATAAGAGGGAGAGAAGGAACTAG

TGTTTGGAACAACCTCTTTATAGGAAACAAGGAACACACAAAGAAGCAACAAGGAA

MIP start MO1

GAAAAGGAAAGAATATTAATAACAACCAAGGGCCCTAGCAGTCCA**ATG**GATCGCGTCA

M D R V

CTATCA

CTATCACCTGCTTCTCCCTCTGTCTGGCGTCA... -3'

T I T C F S L C L A S