

Cons A TTGGACCTTGGACCTGGACAGGCGGTCCGCCTCACGGCGAGTACTGTCTTGCTGGGTCTTTCCTCTTGGTGATCTGTGTGTTTCGGCAGCAGGGAACCAGGACCTTTA
CR18S002
CR18S012
CR18S013
CR18S018
CR18S024
CR18S034
CR18S043
CR18S044
CR18S047
CR18S050
CR18S053
CR18S056C.....

Cons B TCGAACTTCGGTCCTTGTGTTGGTTCGGTCCGCCTTCTTGGTGTTACTTACTCAACGAGGACTTACCTCCTGGTGGAGCTGCAATGTCCTTTACTGGGTGTGTAGGGAACCAGGACGTTTA
CR18S003A.....
CR18S006T.....
CR18S008AA.....
CR18S010A.....
CR18S026A.....
CR18S031T.....
CR18S035G.....T.....
CR18S036T.....
CR18S045T.....
CR18S049T.....
CR18S051C.....
CR18S057AA.....
CR18S058A.....
CR18S060T.....
CR18S061A.....
CR18S063A.....
I18S003
I18S006C.....G.....
I18S009A.....C.....
I18S010A.....
I18S011C.....G.....N.....G.....C.....
I18S016A.....
I18S019A.....
I18S023A.....G.....
I18S024A.....

Cons C TTGGACCTTGGGCCGGGTTCGGCCGGTCCGCCTCACGGCGAGCACCGACCTACTCGACCCTTCGGCCGGCATCGCGCTCCTAGCCTTAATTGGCCGGGTCGTGTTTCGGCATCGTTA
CR18S004G.....
CR18S028
CR18S029
CR18S032

Cons D TTGGATCTTGGGTCGTAAGGGTTGGTCCGCCTACTCGGTGTGCACCTGCCCTCCCGTCCCTTTTGTTCGGCGGGCGTGCCTCCGGCCTTAATTGGCTGGGTTCGGCGCTGTTA
CR18S005
CR18S015
CR18S016
CR18S017
CR18S021
CR18S027
CR18S030
CR18S037
CR18S039
CR18S042A.....
CR18S048
CR18S052
CR18S054C.....

Cons E TTGAACCTTGGGTTTGGTTGGTTCGGTCCGCCTCACCGGTGCACTGATCCGACCGAATCTTTCCTTCTGGGGAACCGTATGCCTTCATTGGGTGTACTGGAGAACCAGGACTTTTA
CR18S009
CR18S011
CR18S019
CR18S023A.....
CR18S038
CR18S038
I18S002G.....
I18S004G.....

CR18S022 TTGGATCTCGGGGCGGGGTGAGCGGTCCGCCTCTTTTGGTGTGCACTGGTTCGCTCCGCCTTTTCTGTTCGGGGACGCGCTCTTGGCCTTCATTGGCTGGGACGTGGATTTCGGCGATGTTA

I18S001 TTGAACCTCAGGCTTGGTTGGTTGGTCCGCCTCACGGTGTGACTGATCGACTGAGCCTTACCTCTTGGTGAGCCAGCATGCCGTTTATTTCGGTGTGTGGGGAACCAGGATTTTTA

Cons F TCGAACTTCGGTCCCTGTCGGTTCGGTCCGCCTTCTTGGTGTGACTTACTCGACGGGGACTTACCTCCTGGTGAGCTGCGATGTCCTTTACTGGGTGTGTAGGGAACCAGGACGTTTA
I18S005
I18S007T.....C.....
I18S018
I18S021T.....CN.....
I18S022
I18S025T.....C.....
I18S026C.....
I18S027-.....N.....N.....

Cons G TTGGACTTTGGGTTGGTTCGGCCGGTCCGCCCTCTGGGTGTGCACCGGTTTACTCGTCCCTTCTGTTCGGCGATACGCTCCTAGCCTTAATTGGCCGGGTTCGTCCTCCGGCGCTGTTA
I18S008
I18S012
I18S013NT.....
I18S014
I18S015A.....

Cons H TATCACATCGAGCCTGTTGCTGGGGAAGACAACCAATGGATCTGTTAT
IrbcL(252f/320r) 038
IrbcL(252f/320r) 036A.....G.....
IrbcL(252f/320r) 034G.....
IrbcL(252f/320r) 033
IrbcL(252f/320r) 032
IrbcL(252f/320r) 031T.....
IrbcL(252f/320r) 030
IrbcL(252f/320r) 029
IrbcL(252f/320r) 024G.....
IrbcL(252f/320r) 015
IrbcL(252f/320r) 013
IrbcL(252f/320r) 004A.....G.....
IrbcL(252f/320r) 003
IrbcL(252f/320r) 002
IrbcL(252f/320r) 001G.....

Cons I GGTACATGGACAACCTGTGTGGACCGATGGACTTACTAGTCTTGATCGTTA
CRrbcL(170f/240r) 001
CRrbcL(170f/240r) 005
CRrbcL(170f/240r) 006
CRrbcL(170f/240r) 008
CRrbcL(170f/240r) 009G.....
CRrbcL(170f/240r) 010
CRrbcL(170f/240r) 012
CRrbcL(170f/240r) 013
CRrbcL(170f/240r) 016
CRrbcL(170f/240r) 018
CRrbcL(170f/240r) 020
CRrbcL(170f/240r) 025

Cons J GGTACATGGACAACCTGTTGGACTGATGGACTTACCAGTCTTGATCGTTA
CRrbcL(170f/240r) 002
CRrbcL(170f/240r) 003
CRrbcL(170f/240r) 004
CRrbcL(170f/240r) 014
CRrbcL(170f/240r) 015 A.....
CRrbcL(170f/240r) 017
CRrbcL(170f/240r) 019 .A.....
CRrbcL(170f/240r) 021

Cons K CCCGTCACCCTCCTCAAGTAGGCACAGTACACTCAAATTTATTTGCACGTATTAATCATATGAGAGGAGACAAGTC
I12S001
I12S010
I12S013
I12S015
I12S017
I12S019
I12S023
I12S026
I12S029

Cons L CCGTCACCCTCCTCAAGTAAATATAATGCACTCAAGCCTATTTACACGCATCAACTACATGAGAGGAGACAAGTC
CR12S006
CR12S010