

Tsp_Ph (DK) AATCACAAAGGATTTGGTACGATGTACATACTATTTGGAGTCTGAAGAGGTATAATAGGTCGTGCCCTTTCAATAATTATTTCGATTTACCTTGATATCGCCATGAAGCTTTGAA
Tsp_Ph (CN) G G A
Tsp_Nl G G A
Tsp_Pa
Tsp_Ml
Tsp_Mm
Tsp_Ca
Tsp_Rr C A A A T A T T T A T G T C C A T G T A T C T G T A C
Tsp_Rb C A A A T A T T T A T G T C C A T G T C A T C T G T A C
Ttr T A T C C T C G T T G
Tsu T A A C T A T C T A T C T T A G T A T A C T T G A T
Tmu T A A C T A T T T T A C C T T A C A T A C T C C A C
Tdi A A C C A T C C A G C A T T A T C A T G C T T T T T
Tov A A C A T T A C A T A T G T C T A T A C T T T T G T

Tsp_Ph (DK) ACGTCTCTTCTGAGGGAATATTATAATACAGTAGTCTCTGCTCACGCAGTAGCTATAATTTTCTTTATAGTTATACCTATTTTATAGGAGGATTGGAAACTGATTGTTACCT
Tsp_Ph (CN) A C C G C
Tsp_Nl C
Tsp_Pa
Tsp_Ml C
Tsp_Mm C
Tsp_Ca C
Tsp_Rr C A G T T A T T A T G T A C C C G T T C G
Tsp_Rb C A G T T A T T A T T T A C C C G T T C G
Ttr A G A A G C C C T T T G A A C C A C
Tsu A C A T A A T A C A T G G C C T T A G
Tmu A C A T A G A T A C A G C C T C A A
Tdi T A C A C T G A G T T A T T G T C A C A A
Tov T T A C G C C C T A T T T T C C T G C A C C A

Tsp_Ph (DK) TTAATAGTAGGGGCTCAAGATATATCCTTTCTCGTCTAAATAATCTAGGGTTTTGACTTCTCCGCTGTACTACTTTTGGTTATAAGGTCATATTTATTGGCTCAGGGCA
Tsp_Ph (CN) C T A
Tsp_Nl C T A
Tsp_Pa
Tsp_Ml
Tsp_Mm
Tsp_Ca
Tsp_Rr A T A C G T C A A T T C C T A T C A C T T C G C A A A T
Tsp_Rb A T A C G T C A A T T C C T A T C A C T T C G C A A A T
Ttr A G G T C C T C T A C C A G T T
Tsu C A C G A A C T A C A A G T A C A C C G A G C A A A G A
Tmu C A G A C G A A C T A T A A T A C A C C G C A A A G A
Tdi A T G T C C T A T C G T G A A G T A A T T C C C A T A T T T
Tov A C T C C G T G G T T A T G A T G G C A C T C G C C A G A T T

Tsp_Ph (DK) GGAACAGGATGAACCTTTATCCGCCCTATCCTCATGATTTGGTACCCTAAATCATAGAGTAGATCTCATAATCTTTGCTTACACCTGGCCGGAATTTCTTACTGGCAGGC
Tsp_Ph (CN) G G
Tsp_Nl G
Tsp_Pa A
Tsp_Ml A A
Tsp_Mm A A
Tsp_Ca A
Tsp_Rr G T A T T T A T C G G T G T A T T T T T
Tsp_Rb G T A T T T A T C G G T G T A T T T T T
Ttr C C C T G T T G G T G T T A G T C C T
Tsu G C T A C C T T C C C C T T G T T A A A C T A
Tmu T C T A C C T T T G C C T C C C T T G T T A A A T T G A
Tdi C T T G C C T T T G C C C T G T T T A A C A T A T A
Tov T T T T A T T G T C C T C C T G T A T T A T G A T A T T A

Tsp_Ph (DK) AGAATCAACTTCATCTCCACATGTTTCATAGGAAAACCATCATATTCACCCCTTGACCGATTCTCAATATTTACTTGAAGCATTATTACTTCTTTTATATTAATCATTTC
Tsp_Ph (CN) T
Tsp_Nl T
Tsp_Pa
Tsp_Ml
Tsp_Mm
Tsp_Ca
Tsp_Rr T T A C T A A T T T A T T T T G A C C C G C T T
Tsp_Rb T T A C T A A T T T A T T T T G A C C C G C T T
Ttr T T T T G T T T C G C C G C T T
Tsu T T T T G T T T T G G T T G C T T C T C T T G T G A G C A G A C T T
Tmu T T T T G T G T T T G T G C T T C T T C A T G A C A A G C T T
Tdi T T T T T T T T G A G T T T G A C T G C G A T G A G A T C T G C G
Tov T T T T T C T C G T G A T G T T T A T C T C T C G A A G G G C C C G C T T G C A T

Tsp_Ph (DK) TTACCAGTTTTGGCTGGGGCATTACCATACTCCTAACAGATCGTAATTTCCGGATCAACATTCTTTGAAGTATCTGGAGGCGGGGACCCCTATCTTATTCCAACATATTTTTGA
Tsp_Ph (CN) T G
Tsp_Nl T G
Tsp_Pa
Tsp_Ml A
Tsp_Mm A
Tsp_Ca A C
Tsp_Rr A A C T T C C T T T C C T C G
Tsp_Rb A A C T T C C T T T C T C T C G
Ttr C A C A T C C C C T C G A A T T C T G C
Tsu G A A C A G A T T C T T T C T C A T A T T T G T C G
Tmu G G A A T A A T C T T T T A T C G T C G
Tdi C C T A C T C A C T A T T C A T G T C C T G T T T
Tov C C T A C A A A A C T G T T G C C C C T A T T T G

Tsp_Ph (DK) TTTTTCGGGCACCCGAAGTTTACATTTTAGTGCTCCAGCATTTGGGGCAATCTCTGAGTCCATTATGTATATAGCAGGAAA
Tsp_Ph (CN)
Tsp_Nl
Tsp_Pa
Tsp_Ml
Tsp_Mm
Tsp_Ca
Tsp_Rr T C T T C G T A T T A T A T
Tsp_Rb T C T T C G T A T T A T A T
Ttr T C A T A T G T C T C A T C
Tsu T T T A T A T G T C C T C A T G T
Tmu T T T A T A G T T T G A T C G T
Tdi T T T T G T C C T A T G C C T C A T A C
Tov T A T A T C A T G C C T A A A C C C