

Our mt-chimeric RNA sequences:

1) Primers: mtF3168/mtR2694, from Hella cells

CCGTAAATGATATCATCTCAACTTAGCATTATACCCACACCCACCCAAGAACA**GGGTTTGTTAG**GGTTCTGTTTGCAT
TAATAAATTAAGCTCCATAGGGTCTTCTCGTCTTGCTGAGTCATGCCCGCCTCTTCACGGGCAGGTCAATT

2) Primers: mtF3168/mtF2581, from Hella cells

ACCGTGCAAAGGTAGCATAATCACTTGTTTCCTTAAATAGGGACCTGTATGAATGGCTCCACGAGGGTTCAGCTGTCT
CTTACTTTTAACCAAGTCAAATTGACCTGCCCCTGAAGAGGCGGGCATGACACAGCAAGACGAGAAGACCCTATGGAG
CTTTAATTTATTAATGCAAACAGAACCTAAC**AAACCCTGTT**CCTGGGTGGGTGTGGGTATAATGCTAAGTTGAGATG
ATATCATTTACGG

3) Primers: mtF2847/mtR2694, from Hella cells

GTACATGCTAAGACTTCACCAGTCAAAGCGAACTACTATACTCAATTGATCCAATAACTTGACCAACGGAACAAGTT
ACCCTAGGGATAACAGCGCAATCCTATTCTAGAGTCCATATCAACAATAGGGTTTACGACCTCGATGTTGGATCAGG
ACATCCCGATGGTGCAGCCGCTATTAAAGGTTTCGTTTGTTC AACGATTAAGTCCTACGTGATCTGAGTTCAGACCG
GAGTAATCCAGGTTCGGTTTCTATCTACTTCAAATTCCTCCCTGTACGAAAGGACAAGAGAAATAAGGCCTACTTCCAC
AAAGCGCCTTCCCCCGTAAATGATATCATCTCAACTTAGCATTATACCCACACCCACCCAAGAACA**GGGTTTGTTAG**GTACTGTTTGCATTAATAAATTAAGCTCCATAGGGTCTTCTCGTCTTGCTGTGTGCATGCCCGCCTCTTCACGGGCA
GGTCAATT

4) Primers: mtF2581/mtF2847, from Hela cells

GTACATGCTAAGACTTCACCAGTCAAAGCGAACTACTATACTCAATTGATCCAATAACTTGACCAACGGAACAAGTT
ACCCTAGGGATAACAGCGCAATCCTATTCTAGAGTCCATATCAACAATAGGGTTTACGACCTCGATGTTGGATCAGG
ACATCCCGATGGTGCAGCCGCTATTAAAGGTTTCGTTTGTTC AACGATTAAGTCCTACGTGATCTGAGTTCAGACCG
GAGTAATCCAGGTTCGGTTTCTATCTACTTCAAATTCCTCCCTGTACGAAAGGACAAGAGAAATAAGGCCTACTTCCAC
AAAGCGCCTTCCCCCGTAAATGATATCATCTCAACTTAGCATTATACCCACACCCACCCAAGAACA**GGGTTTGTTAG**GTACTGTTTGCATTAATAAATTAAGCTCCATAGGGTCTTCTCGTCTTGCTGTGTGCATGCCCGCCTCTTCACGGGCA
GGTCAATTTCACTGGTTAAAAGTAAGAGACAGCTGAACCCTCGTGGAGCCATTATACAGGTCCCTATTTAAGGAAC
AAGTGATTATGCTACCTTTGCACGGT

5) Primers: mtF2581/mtF2847 from Hela cells

GTACATGCTAAGACTTCACCGGTCAAAGCGAACTACTATACTCAATTGATCCAATAACTTGACCAACGGAACAAGTT
ACCCTAGGGATAACAGCGCAATCCTATTCTAGAGTCCATATCAACAATAGGGTTTACGACCTCGATGTTGGATCAGG
ACATCCCGATGGTGCAGCCGCTATTAAAGGTTTCGTTTGTTC AACGATTAAGTCCTACGTGATCTGAGTTCAGACCG
GAGTAATCCAGGTTCGGTTTCTATCTACTTCAAATTC**TCCT**TAATTAAGGAACAAGTGATTATGCTACCTTTGCACG
GT

6) Primers: mtF2581/mtF2847 from Hela cells

GTACATGCTAAGACTTCACCAGTCAAAGCGAACTACTATACTCAATTGATCCAATAACTTGACCAAC**GGAACAAGTG**ATTATGCTACCTTTGCACGGT

Legend: Sequences of the six 16S rRNA containing chimeric cDNAs cloned from Hela cells using the indicated pair of primers (underlined) that locate at the beginning and the end of the sequence. The yellow-shaded region is the SHS.