

pSK oligonucleotides	
T3	5'-gcaattaaccctcactaaag-3'
T7	5'-gtaatacgactcactatagggc-3'
Specific <i>Mtccs52A</i> oligonucleotides used for construction of deleted forms	
Cla1	5'-atcgataaggatcgagaaggtgaggtgtaatgg-3'
Cla2	5'-atcgttatcgattatcaatactccgacggaag-3'
Cla3	5'-atcgattcatcgcgctcctccgctg-3'
Cla4	5'-atcgattaagacggagacgagaca-3'
ΔpestA	5'-atggacggaactggcaatcatgtcaaccgtatgatcaacagc-3'
Primer pairs used for mutagenesis	
PIR-R	5'-cttgaagaactacttagaggtgattgatcctggcgttcagccc-3'
PIR-L	5'-gggctgcaacgccaggatcaatcactctaagtagttctccaag-3'
P ₁₂ E_R	5'-cagcaaccattacaccgaacctgaacgaacaatctactccgatggg-3'
P ₁₂ E_L	5'-cccctcggagtagattgttcggttcaggttcggtgtaatggttctg-3'
P ₃ E_R	5'-ggatgttgccggtccggtgagccggaaaaaacgactcg-3'
P ₃ E_L	5'-cgagtcgggttttccggctcaaccggaccggcaacatcc-3'
P ₄ E_R	5'-cctggtgtaataatcatgaaccggtaaggctcctaggaagg-3'
P ₄ E_L	5'-cctcctaggagccttaaccggttcatgattaacaccagg-3'
P ₅ E_R	5'-gctcctaggaagggtcctcgagagcctataagggtttg-3'
P ₅ E_L	5'-ccaaaacctataaggctctcgaggaaaccttctaggagc-3'
P ₆ E_R	5'-ggttctggaatgtttccctgagcctaaatcacagaatactgaaagtg-3'
P ₆ E_L	5'-cactttcagtattctgtgatttaggctcagggaaaaacattccagaacc-3'
P ₁₂ A_R	5'-agcaaccattacaccgcacctgctcgaacaatctactccg-3'
P ₁₂ A_L	5'-tcggagtagattgttcgagcaggtgcggtgtaatggttgc-3'
P ₃ A_R	5'-ggatgttgccggtccggttcgcccggaaaaaacgactcg-3'
P ₃ A_L	5'-cgagtcgggttttccggcgcaaccggaccggcaacatcc-3'
P ₄ A_R	5'-cctggtgtaataatcatgctccggttaaggctcctaggaagg-3'
P ₄ A_L	5'-cctcctaggagccttaaccggagcatgattaacaccagg-3'
P ₅ A_R	5'-gctcctaggaagggtcctcgagcgcctataagggtttg-3'
P ₅ A_L	5'-ccaaaacctataaggcctcgaggaaaccttctaggagc-3'
P ₆ A_R	5'-ggaatgtttccctgcccctaaatcacagaatactgaaagtg-3'
P ₆ A_L	5'-cactttcagtattctgtgatttagggcagggaaaaacattcc-3'
Specific <i>Mtccs52A</i> and <i>Mtccs52B</i> primers used for construction of chimeras	
NA-L	5'-cggtcgacaccaggaacaaaatcatcatc-3'
CB-R	5'-gggtcgacactcctcctaagcctcta-3'
NB-L	5'-cggtcgacaccctattacaaaacctc-3'
CA-R	5'-cggtcgaccatagtcgggtaaggctcc-3'
Oligonucleotides used for RT-PCR and Northern analysis	
p52GL	5'-ttgggttgctgtgtagaa-3'
p52-3'end	5'-taatgcaggagagcactat-3'
c12P1	5'-gccaccaattgaactctgttg-3'
c12P2	5'-caattgtaggttactcgtg-3'
Msc27-5'	5'-ggaggttgagggaaagtgg-3'
Msc27-3'	5'-caccaacaagaattgaagg-3'
Pro4L	5'-ccttctcaactagctgccgc-3'
Pro7R	5'-aattccatccccattgc-3'

Table I. List of oligonucleotides used in this study.