

clone X5 GGAATCTGTTGGAGGGCGGTGGTTCAGTCCCTCGGCCTGAGAGAGCTGGGCAGCGGGAGAC 60

clone X5 TCTGCCGGTGTGTCTGCTTGGACTCCGGGTGGAGAGGAGGCCGCTGAGGACTCGTGAGC 120

clone X5 AAGCCCTTGTCCCCAGGAAAGCCCGCAGGCCGGATGTCAGCCCCGGGAGTCAGGC'TGCC 180
 TG'TCCCCAGGAAAGCCCGCAGGCCGGATGTCAGCCCCGGGAGTCAGGC'TGCC 53

clone X5 GAGAGGCCGGGCGGGCCGGAGGGCCAGCTTAGCAGCGCTGTGCGGTCGACCAGAGAAGC 240
 GAGAGGCCGGGCGGGCCGGAGGGCCAGCTTAGCAGCGCTGTGCGGTCGACCAGAGAAGC 113

clone X5 CCTCCTGCTTCC'TTCTGCC'TGCGAACCCCGGCAGCTAATGACTTTC'TGTGGGATGGCAAG 300
 CCTCCTGCTTCC'TTCTGCC'TGCGAACCCCGGCAGCTAATGACTTTC'TGTGGGATGGCAAG 173

clone X5 ATGGTATGATTTGACAGATGAAAAAGTGAAGGCC'TATC'TTCTC'TCCACCC'TCAGG'TTTT 360
 ATGGTATGATTTGACAGATGAAAAAGTGAAGGCC'TATC'TTCTC'TCCACCC'TCAGG'TTTT 233

clone X5 AGATGAATTTGTGTCTGAAAGCGTTAGTGCAGAGACTGTAGAAAAATGGCTGAAGCGGAA 420
 AGATGAATTTGTGTCTGAAAGCGTTAGTGCAGAGACTGTAGAAAAATGGCTGAAGCGGAA 293

clone X5 AAACAAGAAGTCAGAAGATGAATCAGCTCC'TAAGGAAGTCAGCAGGTATCAAGATACAAA 480
 AAACAAGAAGTCAGAAGATGAATCAGCTCC'TAAGGAAGTCAGCAGGTATCAAGATACAAA 353

clone X5 TATGCAAGGAGTTGTGTATGAACTAAATAGCTATATAGAACAGCGGTTGGATACAGGAGG 540
 TATGCAAGGAGTTGTGTATGAACTAAATAGCTATATAGAACAGCGGTTGGATACAGGAGG 413

clone X5 AGACAACCAGCTACTCCTCTATGAACTGAGCAGCATCATCAAAATCGCCACAAAAGCTGA 600
 AGACAACCAGCTACTCCTCTATGAACTGAGCAGCATCATCAAAATCGCCACAAAAGCTGA 473

clone X5 CGGATTTGCAC'TGTATTTCC'TTGGAGAGTGCAATAACAGCC'TTGTGTGTTTATCCCGCC 660
 CGGATTTGCAC'TGTATTTCC'TTGGAGAGTGCAATAACAGCC'TTGTGTGTTTATCCCGCC 533

clone X5 TGGAAT 666
 TGGAAT 539
