

clone X5 CCCCAGCCCATGGCAGTTGGAATCTGTTGGAGGGCGGTTGGTCAGTCCTCGGCCTGAGAG 60

clone X5 AGCTGGGCAGCGGGAGACTCTGCCGGTGTGTCTGCTTGGACTCCGGGTGGAGAGGAGGCC 120

clone X5 GTCTGAGGACTCGTGAGCAAGCCCTTGTCCCCAGGAAAGCCCGCAGGCCGGATGTCAGCC 180
TGTCCCCAGGAAAGCCCGCAGGCCGGATGTCAGCC 35

clone X5 CCGGGAGTCAGGCTGCCCGAGAGGCCGGGCGGGCCGGAGGGGCCAGCTTAGCAGCGCTGT 240
CCGGGAGTCAGGCTGCCCGAGAGGCCGGGCGGGCCGGAGGGGCCAGCTTAGCAGCGCTGT 95

clone X5 GCGGTGACCCAGAGAAGCCCTCCTGCTTCCTTCTGCCTGCGAACCCCGGCAGCTAATGAC 300
GCGGTGACCCAGAGAAGCCCTCCTGCTTCCTTCTGCCTGCGAACCCCGGCAGCTAATGAC 155

clone X5 TTTCTGTGGGATGGCAAGAT-----GATTTGACAGATGAAAAAGTGAAGGCCATATCTTTC 355
TTTCTGTGGGATGGCAAGATGGTATGATTTGACAGATGAAAAAGTGAAGGCCATATCTTTC 215

clone X5 TCTCCACCCTCAGGTTTTAGATGAATTTGTGTCTGAAAGCGTTAGTGCAGAGACTGTAGA 415
TCTCCACCCTCAGGTTTTAGATGAATTTGTGTCTGAAAGCGTTAGTGCAGAGACTGTAGA 275

clone X5 AAAATGGCTGAAGCGGAAAAACAAGAAGTCAGAAGATGAATCAGCTCCTAAGGAAGTCAG 475
AAAATGGCTGAAGCGGAAAAACAAGAAGTCAGAAGATGAATCAGCTCCTAAGGAAGTCAG 335

clone X5 CAGGTATCAAGATACAAATATGCAAGGAGTTGTGTATGAACATAATAGCTATATAGAACA 535
CAGGTATCAAGATACAAATATGCAAGGAGTTGTGTATGAACATAATAGCTATATAGAACA 395

clone X5 GCGGTTGGATACAGGAGGAGACAACCAGCTACTCCTCTATGAACAGCAGCATCATCAA 595
GCGGTTGGATACAGGAGGAGACAACCAGCTACTCCTCTATGAACAGCAGCATCATCAA 455

clone X5 AATCGCCACAAAAGCTGACGGATTTGCACTGTATTTCCCTGGAGAGTGCAATAACAGCCT 655
AATCGCCACAAAAGCTGACGGATTTGCACTGTATTTCCCTGGAGAGTGCAATAACAGCCT 515

clone X5 TTGTGTGTTTATCCCGCCTGGAAT 679
TTGTGTGTTTATCCCGCCTGGAAT 539
