

clone X5 AGTCTCGGCCCTGAGAGAGCTGGGCAGCGGGAGACTCTGCCGGTGTGTCTGCTTGGACTC 60

clone X5 CGGGTGGAGAGGAGGCCGTCTGAGGACTCGTGAGCAAGCCCTTGTCCCCAGGAAAGCCCG 120
-----TGTCCCCAGGAAAGCCCG 18

clone X5 CAGGCCGGATGTCAGCCCCGGGAGTCAGGCTGCCCGAGAGGCCGGGCGGGCCGGAGGGGC 180
CAGGCCGGATGTCAGCCCCGGGAGTCAGGCTGCCCGAGAGGCCGGGCGGGCCGGAGGGGC 78

clone X5 CAGCTTAGCAGCGCTGTGCGGTCGACCAGAGAAGCCCTCCTGCTTCCTTCTGCCCTGCGAA 240
CAGCTTAGCAGCGCTGTGCGGTCGACCAGAGAAGCCCTCCTGCTTCCTTCTGCCCTGCGAA 138

clone X5 CCCCAGCAGCTAATGACTTTCCTGTGGGATGGCAAGAT-----GATTTGACAGATGAAAAA 295
CCCCAGCAGCTAATGACTTTCCTGTGGGATGGCAAGATGGTATGATTTGACAGATGAAAAA 198

clone X5 GTGAAGGCCATATCTTTCCTCCACCCCTCAGGTTTTAGATGAATTTGTGTCTGAAAGCGTT 355
GTGAAGGCCATATCTTTCCTCCACCCCTCAGGTTTTAGATGAATTTGTGTCTGAAAGCGTT 258

clone X5 AGTGCAGAGACTGTAGAAAAATGGCTGAAGCGGAAAAACAAGAAGTCAGAAGATGAATCA 415
AGTGCAGAGACTGTAGAAAAATGGCTGAAGCGGAAAAACAAGAAGTCAGAAGATGAATCA 318

clone X5 GCTCCTAAGGAAGTCAGCAGGTATCAAGATACAAATATGCAAGGAGTTGTGTATGAACTA 475
GCTCCTAAGGAAGTCAGCAGGTATCAAGATACAAATATGCAAGGAGTTGTGTATGAACTA 378

clone X5 AATAGCTATATAGAACAGCGGTTGGATACAGGAGGAGACAACCAGCTACTCCTCTATGAA 535
AATAGCTATATAGAACAGCGGTTGGATACAGGAGGAGACAACCAGCTACTCCTCTATGAA 438

clone X5 CTGAGCAGCATCATCAAAATCGCCACAAAAGCTGACGGATTTGCACTGTATTTCCCTTGA 595
CTGAGCAGCATCATCAAAATCGCCACAAAAGCTGACGGATTTGCACTGTATTTCCCTTGA 498

clone X5 GAGTGCAATAACGAGTGTCAAATTATCTAATCTGCCATATTGCTTGCAACAGATGTTGAC 655
GAGTGCAATAAC----- 510

clone X5 ATACTTCTAAAATAGCCTTTGTGTGTTTATCCCGCCTGGAAT 697
-----AGCCTTTGTGTGTTTATCCCGCCTGGAAT 539
