

LymTH

cDNA ATGAACGGGATTCCGGACGTCAACGAAACAGCCAAGCGACGGCTTGCATTTCAAAAAGCTTTCAGCCAAGAGCACGGTGG 80
TSA 80

GTGGCGCAAGAAGAGCTTAATAGCAGACGCCAAGTTCGAGACAGCCGCAACAAGGAGTTCAAGAAACAGGAGCGGCGCC 160
..... 160

TCAGCAAAACAGACTCTGTCAGCGACGAGGAAGGATTGCCCCCTGGGCTTTTACCGGACGCCTTCCCGGAGGATTACGCC 240
..... 240

GCCTTCAACCTCCTGGTACTCTCAGGGAGGGAGCCATCAGCTTGGCCAAGGTGATCCGATGTTTTGAGAATGGCAAAGT 320
..... 320

GTTTCATCACCACGTGGAGTCTCGTAAGGCGCTCTCAGATCTAAAGCAGTACCAGCTCTTCCTGCAGGTCGTCTGCACGC 400
..... 400

ACGAGACGTTTCGACAACGTCTGCGGTGCTGCCAGGCAAAGTCCACTCATTTTCGGATCTCAAAGTGTGGAGGAAAAGGAG 480
..... 480

CCAGAGAAAAAAGACATTTGGTTTCCCAAAACACATCAGTGACCTGGACAAGTGTACACACCTCATTACAAGGTTTGAACC 560
..... 560

AGATTTAGACTACACACATCCAGGTTTTGCTGACAAAACCTATAGATTGAGAAGAAAAGAAATCGCTGACATTGCCTTTG 640
..... C..... C..... 640

GTTACCGATGCGGACAAGCCATTCCCAGAGTGGAGTACACAGAAGAAGAGAACGCAACCTGGGCCACGTGTATCGTCAT 720
..... G..... 720

CTCAAGGACCTGTTCCCGACCCACGCCGCAAGGAGCACATCGACGCTTCAAGTTGCTGGAGATGGAGGGCGGGTTTTG 800
..... T..... 800

CGAGGAGAAGATCCCCAGCTGGAGGATGTCTCAAACCTTCTCAAACGTAAGACTGGGTTTCAGCTCCGTCCGGTGGCCG 880
..... A..... 880

GTCTACTCTCAGCCGAGACTTCTGGCATCCCTGGCGTTCAGAACCTTCCAGTGCACACAATACGTCAAGCAGGGGCC 960
..... 960

AAGCCGGATCACTCGCCTGAGCCAGACTGCATCCACGAGTTACTCGGACACGTCCCATGTTGGCTGACCCGAAGTTCGC 1040
..... 1040

CCAGTTCGCCCAGGAGTTGGGGCTGGCCACTCTCGGTGTGTCGGACGAGAACATTGAGAAGTTCGCGACGTTATTTTGGT 1120
..... 1120

TCACTGTTGAGTTCGGCCTCTGCAAACAAAACGGCGAGCTGAGGGCGTACGGGGCCGGCATGCTCTCCTACGGGGAG 1200
..... 1200

CTACAGAACAGCCTCAGTGGGGCGCCACGGTGAAAGAGTTCGACCCTATGGTGACGGCGGTTTCAGGAGTACAAGGACGA 1280
..... 1280

CGACTTCCAGCCATCCTGTTTGTGCTGGAGTCGTTTGGAGACATGATGACCAAGATGAGACAATACGTGCCAGCATTG 1360
..... 1360

ACCGAGAGTTCGACCTGAGTTACGACCCCTACACGCAGTCCGTCAAGATCCTGGACCACAATTCTGCACTGGAGGAGGTG 1440
..... 1440

GCCGGTGGGCTGCAGCACGACGTCAACATGCTGGTCCACGTGATGAACAGGTTCAACAGGCCGGTCTAG 1509
..... 1509