

GGNN NNNCN NCN NNGCA GTTGATNACTGATACAATAAAGGCTCCTTTTGAGAGCCTTTTGTGGAGTATGAGCCGTGAGACCGCGACCGCGCTG
CAAA TA CAA CCG GAACTGGATATCCACCTACACTAATGACCCTGCGCCAGCAGCCAGGGCCATTGATATGTGGCGAGACATCGCTACAGCTCT

1

CCGACGGGCGACAGCAAATGCCCGCCGAGCCAGCTGTGCGCGCGCTGACCGGCACGACCGCGAGCAACAATGATCTGGCGTCGCTTTGAATGCCG
GTCGACTTACATCAGCCTATGGTCGTCGAGTCAGTGTGCGGCTTTGCTGAACAGCTCGAACCGGAACCACTATGATCTTGGCTCGCTGCATGGAATGGC

98

GTTTGTTTTATTATGTTCTGCCCGATTCTGCAGTGCCAGAGCGGTCACTGGTGTGCAGCAATTGCCGCCGAGAGCTGACCTGCTGCCGACCTGC
AGGCCAAATGAATGCTCTGGCGGCGAATCTGCAGCTCAGAGCTGTGAGCTGTGTGCGCAGGTAATGCTTCGGAGCAGAACTGGTGTGAACTG

197

CGCGGCCGCTGGGCGCAATTCGCAACCTGGCCATGGAAGAGTGGCGAACTCGGTGCTGTTTCCGTCAAATATGCCTCGAGCGGCTGTGAATTAACG
TCGCTGTTCTGATAAGCAGCAATCGCCATCTCTGCTATTGTCTAATCGCGCAGCTCTCGCTGCCCTCCCGCTGACATGGCTCGAGCCGCTCGCCAATG

296

TGCCGCATACCGAAAAAGCGGATCATGAGAACTGTGCGAATTTGCCCGTACAGCTGCCCGTGCCCGGGCGCGAGCTGCAAAATGGCAGGGTAGCCTGGA
CTGTCGCATAGCGGCCGAGCCGATCATGTAGCACTGTGCGCAATCTGCTGTACAGATGTTCTGTTCGCGCGATCTGCGTAACGGAAATGTAGTCTAT

396

TGCGGTGATGCGCATCTGATGCATCAGCATAAAAGCATTACCACCCCTGAGGGTGAAAGATATTGTGTTCCGTGCCACCGATATTAACCTGCCGGGCGCGG
AAGTTGTACGTCGCATCTGATTTATCAGCATTGGAGTAATATCTTTCTGCACAGTCGATATAATGTGCTTCTCGACAGCGATAATCATCCGCTCTCGCT

496

TGGATTGGGTTATGATGCAGTCATGCTTTGGCTTTCATTTTATGCTGGTGTGGAAGAAACAGGAAAAATACGACGGCCATCAGCAGTTCTTTGCGATTG
GTATTAATATGATATTACGCACCTTATCCGCTCGCCCTCAAATAAGCATGCGCCAGGGTCACAAAGGGTACACCCAGCATCCACAGCTCCCGGATGT

597

TGCAGCTGATTGGCACCCGCAACAGGCGAGAAACTTCGCGTATCGCCTGGAACTGAACGGCCATCGTCGCCGTCTGACCTGGGAAGCCACCCGCGCA
GCACAGGTAGTCGATGCGCCACACGCAGGGCACCTCGCATATGCTCTAGCACTGCACCGACCTCCTCGGCTCTCATGTCAAGAGTCATTGCGCGC

696

GCATTACGAAGGTATTGCCACCGCCATTATGAATAGCGATTGCTGGTGTGTTGATACCTCGATTGCGCAGCTGTTGCGGAAAAAGGCAACCTGGGTATT
AATACTCACGGATGTAGCGACAGCGACAATATGTATAGATAGTGTGTAAGTGCATATCTCTAGCGACATGTGAGCGCCAGGGCACCGCCATCTCTGTGA

795

AATGTGACCATTAGTATGTGCTAAAGCTAATGGAGATTTTCAACATGGGCTAGCACAGCCCTAGGTATTATGCTAGCGTGGTGCTGCGTAAAGGAGTC
ATTGTGACAACAATAATATGCGCTGACGATTATGATAAACTCCATGTCCCTATAACACAGGTATATGTAATATGATAGCGTGTCTGTGCGTATGAAGACTCT

896

TTAATCATGCCAGTTCCTTTGGGTATTCCGTATTATTGCGTTTCTCGTTTCTCTGGTAACTTGTTCGGTATCTGCTTACTTTTCTCAAAAAGGCT
TCTCGTGACCTCCCGTCTATAGCATATATGCGCTCTCCACTGTGACACGGTCTCTATATCTGACACACCTCTCCGGGAACGCTCTCAGAGATATATGTG

997

TCGGAAAGATGCNATTGCTATTTCAATGGTTCTTGCNTTTATTA TGGGCTAACTCAATCTTGGGGGTATCCCCTGAAATAAAGGCTCAA TACCCCT
GATA CACAGTTCTTGTGCTCAATAAGTATATCTCTGTTTA TCTCTTA TCCCTCATATCCTACGGTGCTGA CTTGGCTA

1100

GACTTTGTTCAGGGGGTCCAGTAA TTTTCCGCCAAAAGCCCTCCCCGTTTTTG TANTTCTTCTTG NNAAGGNTNTNNTNTTTNNGT NAAAANNAA

1200

AACTTT CNTN TNNGTG

1302