

T G AT G A TG A G CACA TAG GCA GC T GG AT CCTA G TT CTC TTT G T GGCATG TGG AGTGACGTC GGCTCTGTGCAAG AAGCGACC AA AACC TG GA GG
T G CT G A TG A G CACA TAG GCA GC T GG AT CCTA G TT CTC TTT G T GGCATG TGG AGTGACGTT GGCTCTGTGTAAG AAGCGACC AA AACC TG GA GG

1

AGGA T GG AAC ACT GG GGGG ACC GA TAC CC G G ACAGG G AA GT CC T GG AGG CA ACC GC TAT CC ACC TCAG GG AGGG GG TG GCTGG G GTCAGCCCC ATGG AG
AGGA T GG AAC ACT GG GGGG ACC GA TAC CC G G ACAGG G AA GT CC T GG AGG CA ACC GC TAT CC ACC TCAG GG AGGG GG TG GCTGG G GTCAGCCCC ATGG AG

94

GTGG CTG G GGCC AACC TCAT G A GG TGGC TGG GG T CAGCCCC ATG GTGG TG G CTG GGG ACAGCCACA TGG TG G TGG AGG CTG GGG TCAA GG TG GTACC AC
GTGG CTG G GGCC AACC TCAT G A GG TGGC TGG GG T CAGCCCC ATG GTGG TG G CTG GGG ACAGCCACA TGG TG G TGG AGG CTG GGG TCAA GG TG GTACC AC

195

AGTCAG TG G AACAA GCC CAGT AA ACC AAA AACCAACA TG AAGCA TGTGG CAGGAGC TGCTGCAGC TGGAGCAG TGG TAGGGGG CCTCGG TGG CTACTTGC
AGTCAG TG G AACAA GCC CAGT AA ACC AAA AACCAACA TG AAGCA TGTGG CAGGAGC TGCTGCAGC TGGAGCAG TGG TAGGGGG CCTCGG TGG CTACATGC

296

TGG GAA GTGCC ATGAGCAGGCC TCTT ATACA TTT TGGCAATGAC TATGAG GACCG TT ACTAT C GTGAAAACATGTACC GTT ACC CC AACC AA GTGTACTAC
TGG GAA GTGCC ATGAGCAGGCC TCTT ATACA TTT TGGCAATGAC TATGAG GACCG TT ACTAT C GTGAAAACATGTACC GTT ACC CC AACC AA GTGTACTAC

396

AGGCCAGT GGATCAG TATAAT AACCA GAACACC TT TGTG CATGAC TGTGTCAACA TCAC AGTCAAGC AACA CAC AGTCA CC ACC ACCACC AA GGG GAGA
AGGCCAGT GGATCAG TATAAT AACCA GAACACC TT TGTG CATGAC TGTGTCAACA TCAC AGTCAAGC AACA CAC AGTCA CC ACC ACCACC AA GGG GAGA

497

ACTTC ACC GAAACT GAC ATCAA GATG ATGGAGCG AGT TG TGG AGCAGAT GTGCA TC ACCC AG TACC AGA GAG AATCC GAG GCT TATTACC AA A GA GGGGCA
ACTTC ACC GAAACT GAC ATCAA GATG ATGGAGCG AGT TG TGG AGCAGAT GTGCA TC ACCC AG TACC AGA GAG AATCC GAG GCT TATTACC AA A GA GGGGCA

597

AG TGT GATC CTC TT CT CCT CCCCT CCT GT GAT CCTCC TCA TC T CTTT C GTC AGTTT TC TCATAGTATGATAGG GGC GACCTT CC TGAAT CAATT GAT CAT A T
AG TGT GATC CTC TT CT CCT CCCCT CCT GT GAT CCTCC TCA TC T CTTT C GTC AGTTT TC TCATAGTATGATAGG GGC GACCTT CC TG CATACATT GAT CAT A T

698

