

681/601 patent SEQ 1 758 patent SEQ 15 173 patent SEQ 1	10 20 30 40 50 60 70 80 90 100 ATGGTCAGCTACTGGGACACCGGGGTCCTGCTGTGCGCGCTGCTCAGCTGTCTGCTTCTCACAGGATCTAGTTCGGGAAGTGATACCGGTAGACCTTTTCG 100 ATGGTCAGCTACTGGGACACCGGGGTCCTGCTGTGCGCGCTGCTCAGCTGTCTGCTTCTCACAGGATCTAGTTCGGGAAGTGATACCGGTAGACCTTTTCG 100 ATGGTCAGCTACTGGGACACCGGGGTCCTGCTGTGCGCGCTGCTCAGCTGTCTGCTTCTCACAGGATCTAGTTCGGGAAGTGATACCGGTAGACCTTTTCG 100
681/601 patent SEQ 1 758 patent SEQ 15 173 patent SEQ 1	110 120 130 140 150 160 170 180 190 200 TAGAGATGTACAGTGAATCCCCGAAATTATACACATGACTGAAGGAAGGGAGCTCGTCATTCCCTGCCGGGTTACGTACCTAACATCACTGTTACTTT 200 TAGAGATGTACAGTGAATCCCCGAAATTATACACATGACTGAAGGAAGGGAGCTCGTCATTCCCTGCCGGGTTACGTACCTAACATCACTGTTACTTT 200 TAGAGATGTACAGTGAATCCCCGAAATTATACACATGACTGAAGGAAGGGAGCTCGTCATTCCCTGCCGGGTTACGTACCTAACATCACTGTTACTTT 200
681/601 patent SEQ 1 758 patent SEQ 15 173 patent SEQ 1	210 220 230 240 250 260 270 280 290 300 AAAAAAGTTTCCACTTTGACACTTTGATCCCTGATGGAACACGCATAATCTGGGACAGTAGAAAAGGGCTTCATCATATCAAATGCAACGTACAAAGAAATA 300 AAAAAAGTTTCCACTTTGACACTTTGATCCCTGATGGAACACGCATAATCTGGGACAGTAGAAAAGGGCTTCATCATATCAAATGCAACGTACAAAGAAATA 300 AAAAAAGTTTCCACTTTGACACTTTGATCCCTGATGGAACACGCATAATCTGGGACAGTAGAAAAGGGCTTCATCATATCAAATGCAACGTACAAAGAAATA 300
681/601 patent SEQ 1 758 patent SEQ 15 173 patent SEQ 1	310 320 330 340 350 360 370 380 390 400 GGGCTTCTGACCTGTGAAGCAACAGTCAATGGGCATTGTGATAAGACAACTATCTCACACATCGACAAACCAATACAATCATAGATGTGGTTCTGAGTC 400 GGGCTTCTGACCTGTGAAGCAACAGTCAATGGGCATTGTGATAAGACAACTATCTCACACATCGACAAACCAATACAATCATAGATGTGGTTCTGAGTC 400 GGGCTTCTGACCTGTGAAGCAACAGTCAATGGGCATTGTGATAAGACAACTATCTCACACATCGACAAACCAATACAATCATAGATGTGGTTCTGAGTC 400
681/601 patent SEQ 1 758 patent SEQ 15 173 patent SEQ 1	410 420 430 440 450 460 470 480 490 500 CGTCTCATGGAATTGAACATCTGTTGGAGAAAAGCTTGTCTTAAATTGTACAGCAAGAACTGAACTAAATGTGGGGATTGACTTCAACTGGGAATACCC 500 CGTCTCATGGAATTGAACATCTGTTGGAGAAAAGCTTGTCTTAAATTGTACAGCAAGAACTGAACTAAATGTGGGGATTGACTTCAACTGGGAATACCC 500 CGTCTCATGGAATTGAACATCTGTTGGAGAAAAGCTTGTCTTAAATTGTACAGCAAGAACTGAACTAAATGTGGGGATTGACTTCAACTGGGAATACCC 500
681/601 patent SEQ 1 758 patent SEQ 15 173 patent SEQ 1	510 520 530 540 550 560 570 580 590 600 TTCTTCGAAGCATCAGCATAAGAAACTTGTAAACCGAGACCTAAAAACCCAGTCTGGGAGTGAGATGAAGAAATTTTGGAGCACCTTAACTATAGATGGT 600 TTCTTCGAAGCATCAGCATAAGAAACTTGTAAACCGAGACCTAAAAACCCAGTCTGGGAGTGAGATGAAGAAATTTTGGAGCACCTTAACTATAGATGGT 600 TTCTTCGAAGCATCAGCATAAGAAACTTGTAAACCGAGACCTAAAAACCCAGTCTGGGAGTGAGATGAAGAAATTTTGGAGCACCTTAACTATAGATGGT 600
681/601 patent SEQ 1 758 patent SEQ 15 173 patent SEQ 1	610 620 630 640 650 660 670 680 690 700 GTAACCCGGAGTGACCAAGGATTGTACACCTGTGCAGCATCCAGTGGGCTGATGACCAAGAAGAACAGCACATTTGTGAGGGTCCATGAAAAGGACAAAA 700 GTAACCCGGAGTGACCAAGGATTGTACACCTGTGCAGCATCCAGTGGGCTGATGACCAAGAAGAACAGCACATTTGTGAGGGTCCATGAAAAGGACAAAA 700 GTAACCCGGAGTGACCAAGGATTGTACACCTGTGCAGCATCCAGTGGGCTGATGACCAAGAAGAACAGCACATTTGTGAGGGTCCATGAAAAGGACAAAA 700
681/601 patent SEQ 1 758 patent SEQ 15 173 patent SEQ 1	710 720 730 740 750 760 770 780 790 800 CTCACACATGCCACCGTGCCAGCACCTGAACTCCTG66GGGACCGTCAAGTCTTCTCTTCCCCCAAACCCAAGGACACCCCTCATGATCTCCGGAC 800 CTCACACATGCCACCGTGCCAGCACCTGAACTCCTG66GGGACCGTCAAGTCTTCTCTTCCCCCAAACCCAAGGACACCCCTCATGATCTCCGGAC 800 CTCACACATGCCACCGTGCCAGCACCTGAACTCCTG66GGGACCGTCAAGTCTTCTCTTCCCCCAAACCCAAGGACACCCCTCATGATCTCCGGAC 800
681/601 patent SEQ 1 758 patent SEQ 15 173 patent SEQ 1	810 820 830 840 850 860 870 880 890 900 CCCTGAGGTACATGCGTGGTGGTGGACGTGAGCCACGAAGACCTGAGGTCAAGTTCAACTGGTACGTGGACGGCGTGGAGGTGCATAATGCCAAGACA 900 CCCTGAGGTACATGCGTGGTGGTGGACGTGAGCCACGAAGACCTGAGGTCAAGTTCAACTGGTACGTGGACGGCGTGGAGGTGCATAATGCCAAGACA 900 CCCTGAGGTACATGCGTGGTGGTGGACGTGAGCCACGAAGACCTGAGGTCAAGTTCAACTGGTACGTGGACGGCGTGGAGGTGCATAATGCCAAGACA 900
681/601 patent SEQ 1 758 patent SEQ 15 173 patent SEQ 1	910 920 930 940 950 960 970 980 990 1000 AAGCCGCGGGAGGAGCAGTACAACAGCACGTACCGTGTGGTCAAGCTCCTCACCCTCTGCACCAAGGACTGGCTGAATGGCAAGGAGTACAAGTGCAAGG 1000 AAGCCGCGGGAGGAGCAGTACAACAGCACGTACCGTGTGGTCAAGCTCCTCACCCTCTGCACCAAGGACTGGCTGAATGGCAAGGAGTACAAGTGCAAGG 1000 AAGCCGCGGGAGGAGCAGTACAACAGCACGTACCGTGTGGTCAAGCTCCTCACCCTCTGCACCAAGGACTGGCTGAATGGCAAGGAGTACAAGTGCAAGG 1000
681/601 patent SEQ 1 758 patent SEQ 15 173 patent SEQ 1	1010 1020 1030 1040 1050 1060 1070 1080 1090 1100 TCTCCAACAAAGCCCTCCCAGCCCCATCGAGAAAACCATCTCCAAGGCCAAAGGGCAGCCCCGAGAACACAGGTGTACACCTGCCCCCATCCGGGA 1100 TCTCCAACAAAGCCCTCCCAGCCCCATCGAGAAAACCATCTCCAAGGCCAAAGGGCAGCCCCGAGAACACAGGTGTACACCTGCCCCCATCCGGGA 1100 TCTCCAACAAAGCCCTCCCAGCCCCATCGAGAAAACCATCTCCAAGGCCAAAGGGCAGCCCCGAGAACACAGGTGTACACCTGCCCCCATCCGGGA 1100
681/601 patent SEQ 1 758 patent SEQ 15 173 patent SEQ 1	1110 1120 1130 1140 1150 1160 1170 1180 1190 1200 TGAGCTGACCAAGAACCAGGTGAGCCTGACCTGCCTGGTCAAAGGCTTCTATCCCAGCGACATCGCCGTGGAGTGGGAGAGCAATGGGCAGCCGGAGAAC 1200 TGAGCTGACCAAGAACCAGGTGAGCCTGACCTGCCTGGTCAAAGGCTTCTATCCCAGCGACATCGCCGTGGAGTGGGAGAGCAATGGGCAGCCGGAGAAC 1200 TGAGCTGACCAAGAACCAGGTGAGCCTGACCTGCCTGGTCAAAGGCTTCTATCCCAGCGACATCGCCGTGGAGTGGGAGAGCAATGGGCAGCCGGAGAAC 1200
681/601 patent SEQ 1 758 patent SEQ 15 173 patent SEQ 1	1210 1220 1230 1240 1250 1260 1270 1280 1290 1300 AAC TACAAGACCACGCTCCCGTGTGGACTCCGACGGCTCCTTCTTCTCTACAGCAAGCTCACCGTGGACAAGAGCAGGTGGCAGCAGGGGAACGTCT 1300 AAC TACAAGACCACGCTCCCGTGTGGACTCCGACGGCTCCTTCTTCTCTACAGCAAGCTCACCGTGGACAAGAGCAGGTGGCAGCAGGGGAACGTCT 1300 AAC TACAAGACCACGCTCCCGTGTGGACTCCGACGGCTCCTTCTTCTCTACAGCAAGCTCACCGTGGACAAGAGCAGGTGGCAGCAGGGGAACGTCT 1300
681/601 patent SEQ 1 758 patent SEQ 15 173 patent SEQ 1	1310 1320 1330 1340 1350 1360 1370 TCTCATGCTCCGTGATGCATGAGGCTCTGCACAACCACTACACGCAGAGAAGGCTCTCCCTGTCTCCGGGTAATGA 1377 TCTCATGCTCCGTGATGCATGAGGCTCTGCACAACCACTACACGCAGAGAAGGCTCTCCCTGTCTCCGGGTAATGA 1377 TCTCATGCTCCGTGATGCATGAGGCTCTGCACAACCACTACACGCAGAGAAGGCTCTCCCTGTCTCCGGGTAATGA 1377