

SEQUENCE LISTING

<110> Erber AG

<120> USE OF CORIOBACTERIIA TO PROMOTE GUT HEALTH

<130> ERB16157PCT

<160> 2

<170> PatentIn version 3.5

<210> 1

<211> 1477

<212> DNA

<213> Unknown

<220>

<223> 16S-RNA sequence of DSM11798

<400> 1

cctggctcag gatgaacgct ggcggcgtgc ttaacacatg caagtcgaac ggataaccg 60

cctccgggcg gttatagagt ggcgaacggg tgagtaacac gtgaccaacc tacctccac 120

tccgggataa cccagggaaa cctgcgctaa taccggatac tccggggccc ccgcatgggg 180

gcgccgggaa agccccgacg gtgggagatg gggtcgcggc ctattaggta gtcggcgggg 240

taacggccca ccgagccgc gataggtagc cgggttgaga gaccgatcgg ccacattggg 300

actgagatac ggcccagact cctacgggag gcagcagtgg ggaatttgc gcaatggggg 360

aaaccctgac gcagcaacgc cgcgtgcggg acgaaggcct tcgggttgta aaccgctttc 420
 agcagggaag aagttgacgg tacctgcaga agaagctccg gctaactacg tgccagcagc 480
 cgcggtaata cgtagggagc gagcgttatc cggatttatt gggcgtaaag cgcgcgtagg 540
 cgggcgctta agcggaatct ctaatctgag ggctcaaccc ccagccggat tccgaactgg 600
 gcgcctcgag ttcggtagag gaagacggaa ttcccagtgt agcggtgaaa tgcgcagata 660
 ttgggaagaa caccgatggc gaaggcagtc ttctgggccg taactgacgc tgaggtgcga 720
 aagctagggg agcgaacagg attagatacc ctggtagtcc tagccgtaaa cgatgggcac 780
 taggtgtggg ggggaatgcc cctccgtgcc gcagctaacg cattaagtgc cccgcctggg 840
 gagtacggcc gcaaggctaa aactcaaagg aattgacggg ggcccgcaca agcagcggag 900
 catgtggctt aattcgaagc aacgcgaaga acctaccag ggcttgacat gcaggtgaag 960
 cggcggaaac gccgtggccg agaggagcct gcacaggtgg tgcattggctg tcgtcagctc 1020
 gtgtcgtgag atgttgggtt aagtcccga acgagcgcaa cccctgtcgt atgttgccat 1080
 cattcagttg gggactcgta cgagactgcc ggcgtcaagc cggaggaagg tggggacgac 1140
 gtcaagtcatt catgcccttt atgccctggg ctgcacacgt gctacaatgg ccggtacaac 1200
 gggctgcgag ccagcgatgg cgagcgaatc cctcaaaacc ggtcccagtt cggatcggag 1260
 gctgcaaccc gcctccgtga agtcggagtt gctagtaatc gcggatcagc atgccgcggt 1320

gaatacgttc ccgggccttg tacacaccgc ccgtcacacc acccgagttg tctgcacccg 1380

aagtcgacgg cccaacccgc gaggggggag tcgccgaagg tgtggggagt aaggggggtg 1440

aagtcgtaac aaggtagccg taccggaagg tgcggct 1477

<210> 2

<211> 1629

<212> DNA

<213> Unknown

<220>

<223> cpn60 gene

<400> 2

atggcaaaag atatcaagtt cgaagccgac gcgcgcagcg ctcttcgggc tggagttca 60

aagctggccg acgccgttaa agtgacgctt ggccccaagg gtcgttacgt cgctctcgag 120

aaatcctacg gcgccccac catcaccaac gacggcgtca ccgttgccaa agaagtcgag 180

ctcgaggatc cggtagagaa catgggcgcc cagctcgtcc gcgaggttgc cgtaagacc 240

aacgatgttg cgggcgacgg caccaccacc gcaacgctgc tcgccgacgt catcgtctcc 300

gagggtctgc gcaacgtcac cgaggcgcc gatgcgctcg gcatccgccg cggcatccag 360

aaggccaccg atgcggtggt cgaagagatc aagaacaccg caaccgaggt ttccggcaaa 420

gagcagatcg ccaatgtcgg caccatttcc gcaggcgatg ccgagatcgg cgagaagatc 480

gccgaggcca tggacgccgt tggcaaagac ggtgcgattt ctgttgagga gagccagacg 540
 ttcggtctcg agatggacat cgtcgagggc atgcagtacg agcgcggtta catctccccg 600
 tacatggcaa ccgacatgga gaagatggaa gccgtcctca aagatcccta catcctcctt 660
 accgaccaga aggtcaacaa catccaggac atggttccgc tgcttgaaga ggttatgaag 720
 tccggtcgtc cgctgttctt cgtcgccgaa gacgtcgagg gcgaggcgct cgccaccatc 780
 ctgctcaaca agctgcgagg cacctcaac tgcgtcgcca tcaaggcccc cggcttcggc 840
 gatcgtcgca agcgcatcct cgaggacatt gcggccgtta ccggcgcgca ggtcatcgac 900
 aaggacttcg gcatgacat ggccgatgcc accatcgata tgatgggcca cggaagacc 960
 gtcaaggtca ccaaggacag cgcgctcatc gttgacggcg caggcgataa gaaggccatc 1020
 gaggatcgca tccatcagat caaggccgag ctcgaccgcg tcgactccga cttcgatcgc 1080
 gagaagctcc aggagcgctt ggccaagctc tccggcggcg ttgcggtgct caaggtgggc 1140
 gctgctaccg aatcgagct caaggaaaag aagagccgca ttgaagatgc gctgcaggca 1200
 acccgcgag cggcgaaga gggcatcgtt gccggcggcg gcgtggcgct tgtgaacgct 1260
 atccccgac tcgacaaggt tgaagtcgcc gacaaggacg aagaggtcgg cgtgagcatc 1320
 gtccgcaagg cgcttgaggc tccatgcgc gccattgctc aaaacgccgg ttctgaggga 1380
 agcgtcgttg tcgagcacgt gaaggcatg aaggtcggcg aaggcctgaa ctgcgctacg 1440

ggcgagtatg gcaacatgat cgagatgggc gtgaacgata cggtgaaggt taccgtacg 1500

gcgctgcagt ctgccgttc cgtgggtgcg ctcaccta tcaccgaagc cacgatcaac 1560

gagatcccga aagagggccc cgacttgtct gcgctgccg gtgctggcgg catgggcggg 1620

atgatgtag 1629