Secuencias

SEQ ID NO:1 (*Blautia stercoris* cepa GAM6-1 gen de ARN ribosomal 16S, secuencia parcial - HM626177)

1 tgcaagtcga gcgaagcgct tacgacagaa ccttcggggg aagatgtaag ggactgagcg
61 gcggacgggt gagtaacgcg tgggtaacct gcctcataca gggggataac agttggaaac
121 ggctgctaat accgcataag cgcacggtat cgcatgatac agtgtgaaaa actccggtgg
181 tatgagatgg acccgcgtct gattagctag ttggaggggt aacggcccac caaggcgacg
241 atcagtagcc ggcctgagag ggtgaacggc cacattggga ctgagacacg gcccagactc
301 ctacgggagg cagcagtggg gaatattgca caatggggga aaccctgatg cagcgacgcc
361 gcgtgaagga agaagtatct cggtatgtaa acttctatca gcagggaaga aaatgacggt
421 acctgactaa gaagccccgg ctaactacgt gccagcagcc gcggtaatac gtaggggggca
481 agcgttatcc ggatttactg ggtgtaaagg gagcgtagac ggaagagcaa gtctgatgtg
541 aaaggctggg gcttaacccc aggactgcat tggaaactgt ttttcttgag tgccggagag
601 gtaagcggaa ttcctagtgt agcggtgaaa tgcgtagata ttaggaggaa caccagtggc
661 gaaggcggct tactggacgg taactgacgt tgaggctcga aagcgtgggg agcaaacagg
721 attagatacc ctggtagtcc acgccgtaaa cgatgaatac taggtgttgg ggagcaaagc
781 tcttcggtgc cgcagcaaac gcaataagta ttccacctgg ggagtacgtt cgcaagaatg
841 aaactcaaag gaattgacgg ggacccgcac aagcggtgga gcatgtggtt taattcgaag
901 caacgcgaag aaccttacca agtcttgaca tcgatctgac cggttcgtaa tggaaccttt
961 ccttcgggac agagaagaca ggtggtgcat ggttgtcgtc agctcgtgtc gtgagatgtt
1021 gggttaagtc ccgcaacgag cgcaacccct atcctcagta gccagcaggt gaagctgggc
1081 actctgtgga gactgccagg gataacctgg aggaaggcgg ggacgacgtc aaatcatcat
1141 gccccttatg atttgggcta cacacgtgct acaatggcgt aaacaaaggg aagcgagccc
1201 gcgaggggga gcaaatccca aaaataacgt cccagttcgg actgcagtct gcaactcgac
1261 tgcacgaagc tggaatcgct agtaatcgcg aatcagaatg tcgcggtgaa tacgttcccg
1321 ggtcttgtac acaccgcccg tcacaccatg ggagtcagta acgcccgaag tc

SEQ ID NO:2 (*Blautia wexlerae* cepa WAL 14507 gen de ARN ribosomal 16S, secuencia parcial - EF036467)

1 caagtcgaac gggaattant ttattgaaac ttcggtcgat ttaatttaat tctagtggcg
61 gacgggtgag taacgcgtgg gtaacctgcc ttatacaggg ggataacagt cagaaatggc

121 tgctaatacc gcataagcgc acagagctgc atggctcagt gtgaaaaact ccggtggtat
181 aagatggacc cgcgttggat tagcttgttg gtggggtaac ggcccaccaa ggcgacgatc
241 catagccggc ctgagagggt gaacggccac attgggactg agacacggcc cagactccta
301 cgggaggcag cagtggggaa tattgcacaa tgggggaaac cctgatgcag cgacgccgcg
361 tgaaggaaga agtatctcgg tatgtaaact tctatcagca gggaagatag tgacggtacc
421 tgactaagaa gccccggcta actacgtgcc agcagccgcg gtaatacgta gggggcaagc
481 gttatccgga tttactgggt gtaaagggag cgtagacggt gtggcaagtc tgatgtgaaa
541 ggcatgggct caacctgtgg actgcattgg aaactgtcat acttgagtgc cggaggggta
601 agcggaattc ctagtgtagc ggtgaaatgc gtagatatta ggaggaacac cagtggcgaa
661 ggcggcttac tggacggtaa ctgacgttga ggctcgaaag cgtggggagc aaacaggatt
721 agataccctg gtagtccacg ccgtaaacga tgaataacta ggtgtcgggt ggcaaagcca
781 ttcggtgccg tcgcaaacgc agtaagtatt ccacctgggg agtacgttcg caagaatgaa
841 actcaaagga attgacgggg acccgcacaa gcggtggagc atgtggttta attcgaagca
901 acgcgaagaa ccttaccaag tcttgacatc cgcctgaccg atccttaacc ggatctttcc
961 ttcgggacag gcgagacagg tggtgcatgg ttgtcgtcag ctcgtgtcgt gagatgttgg
1021 gttaagtccc gcaacgagcg caacccctat cctcagtagc cagcatttaa ggtgggcact
1081 ctggggagac tgccagggat aacctggagg aaggcgggga tgacgtcaaa tcatcatgcc
1141 ccttatgatt tgggctacac acgtgctaca atggcgtaaa caaagggaag cgagattgtg
1201 agatggagca aatcccaaaa ataacgtccc agttcggact gtagtctgca acccgactac
1261 acgaagctgg aatcgctagt aatcgcggat cagaatgccg cggtgaatac gttcccgggt
1321 cttgtacaca ccgcccgtca caccatggga gtcagtaacg cccgaagtca gtgacctaac
1381 tgcaaagaag gagctgccga aggcgggacc gatgactggg gtgaagtcgt aacaaggt

SEQ ID NO:3 (secuencia de consenso de ARNr 16S para *Blautia stercoris* cepa 830)

TTTKGTCTGGCTCAGGATGAACGCTGGCGGCGTGCTTAACACATGCAAGTCGAGCGAAG
CGCTTACGACAGAACCTTCGGGGGAAGATGTAAGGGACTGAGCGGCGGACGGGTGAGT
AACGCGTGGGTAACCTGCCTCATACAGGGGGATAACAGTTGGAAACGGCTGCTAATACC
GCATAAGCGCACAGTATCGCATGATACAGTGTGAAAAACTCCGGTGGTATGAGATGGACC
CGCGTCTGATTAGCTAGTTGGAGGGGTAACGGCCCACCAAGGCGACGATCAGTAGCCGG
CCTGAGAGGGTGAACGGCCACATTGGGACTGAGACACGGCCCAGACTCCTACGGGAGG
CAGCAGTGGGGAATATTGCACAATGGGGGAAACCCTGATGCAGCGACGCCGCGTGAAG

GAAGAAGTATCTCGGTATGTAAACTTCTATCAGCAGGGAAGAAAATGACGGTACCTGACT
AAGAAGCCCCGGCTAACTACGTGCCAGCAGCCGCGGTAATACGTAGGGGGCAAGCGTTA
TCCGGATTTACTGGGTGTAAAGGGAGCGTAGACGGAAGAGCAAGTCTGATGTGAAAGGC
TGGGGCTTAACCCCAGGACTGCATTGGAAACTGTTTTTCTTGAGTGCCGGAGAGGTAAGC
GGAATTCCTAGTGTAGCGGTGAAATGCGTAGATATTAGGAGGAACACCAGTGGCGAAGG
CGGCTTACTGGACGGTAACTGACGTTGAGGCTCGAAAGCGTGGGGAGCAAACAGGATTA
GATACCCTGGTAGTCCACGCCGTAAACGATGAATACTAGGTGTTGGGGAGCAAAGCTCTT
CGGTGCCGCAGCAAACGCAATAAGTATTCCACCTGGGGAGTACGTTCGCAAGAATGAAA
CTCAAAGGAATTGACGGGGACCCGCACAAGCGGTGGAGCATGTGGTTTATTCGAAGCAA
CGCGAAGAACCTTACCAAGTCTTGACATCGATCTGACCGGTTCGTAATGGAACCTTTCCTT
CGGGACAGAGAAGACAGGTGGTGCATGGTTGTCGTCAGCTCGTGTCGTGAGATGTTGGG
TTAAGTCCCGCAACGAGCGCAACCCCTATCGTCAGTAGCCAGCAGGTAAAGCTGGGCAC
TCTGAGGAGACTGCCAGGGATAACCTGGAGGAAGGCGGGGACGACGTCAAATCATCATG
CCCCTTATGATTTGGGCTACACACGTGCTACAATGGCGTAAACAAAGGGAAGCGAGCCC
GCGAGGGGGAGCAAATCCCAAAAATAACGTCCCAGTTCGGACTGCAGTCTGCAACTCGA
CTGCACGAAGCTGGAATCGCTAGTAATCGCGAATCAGAATGTCGCGGTGAATACGTTCCC
GGGTCTTGTACACACCGCCCGTCACACCATGGGAGTCAGTAACGCCCGAAGTCAGTGAC
CCAACCTTAGGGAGGGAGCTGCCGAAGGCGGGATTGATAACTGGGGTGAAGTCTAGGG
GGT

SEQ ID NO:4 (secuencia de consenso de ARNr 16S para Blautia wexlerae cepa MRX008)
TTCATTGAGACTTCGGTGGATTTAGATTCTATTTCTAGTGGCGGACGGGTGAGTAACGCG
TGGGTAACCTGCCTTATACAGGGGGATAACAGTCAGAAATGGCTGCTAATACCGCATAAG
CGCACAGAGCTGCATGGCTCAGTGTGAAAAACTCCGGTGGTATAAGATGGACCCGCGTT
GGATTAGCTTGTTGGTGGGGTAACGGCCCACCAAGGCGACGATCCATAGCCGGCCTGAG
AGGGTGAACGGCCACATTGGGACTGAGACACGGCCCAGACTCCTACGGGAGGCAGCAG
TGGGGAATATTGCACAATGGGGGAAACCCTGATGCAGCGACGCCGCGTGAAGGAAGAAG
TATCTCGGTATGTAAACTTCTATCAGCAGGGAAGATAGTGACGGTACCTGACTAAGAAGC
CCCGGCTAACTACGTGCCAGCAGCCGCGGTAATACGTAGGGGGCAAGCGTTATCCGGAT
TTACTGGGTGTAAAGGGAGCGTAGACGGTGTGGCAAGTCTGATGTGAAAGGCATGGGCT
CAACCTGTGGACTGCATTGGAAACTGTCATACTTGAGTGCCGGAGGGGTAAGCGGAATTC

CTAGTGTAGCGGTGAAATGCGTAGATATTAGGAGGAACACCAGTGGCGAAGGCGGCTTA
CTGGACGGTAACTGACGTTGAGGCTCGAAAGCGTGGGGAGCAAACAGGATTAGATACCC
TGGTAGTCCACGCCGTAAACGATGAATACTAGGTGTCNGGGGAGCATGGCTCTTCGGTG
CCGTCGCAAACGCAGTAAGTATTCCACCTGGGGAGTACGTTCGCAAGAATGAAACTCAAA
GGAATTGACGGGGACCCGCACAAGCGGTGGAGCATGTGGTTTAATTCGAAGCAACGCGA
AGAACCTTACCAAGTCTTGACATCCGCCTGACCGATCCTTAACCGGATCTTTCCTTCGGG
ACAGGCGAGACAGGTGGTGCATGGTTGTCGTCAGCTCGTGTCGTGAGATGTTGGGTTAA
GTCCCGCAACGAGCGCAACCCCTATCCTCAGTAGCCAGCATTTAAGGTGGGCACTCTGG
GGAGACTGCCAGGGATAACCTGGAGGAAGGCGGGGATGACGTCAAATCATCATGCCCCT
TATGATTTGGGCTACACACGTGCTACAATGGCGTAAACAAAGGGAAGCGAGATCGTGAGA
TGGAGCAAATCCCAAAAATAACGTCCCAGTTCGGACTGTAGTCTGCAACCCGACTACACG
AAGCTGGAATCGCTAGTAATCGCGGATCAGAATGCCGCGGTGAATACGTTCCCGGGTCTT
GTACACACCGCCCGTCACACCATGGGAGTCAGTAACGCCCGAAGTCAGTGACCTAACTG
CAAAGAAGGAGCTGCCGAA

SEQ ID NO:5 (*Blautia hydrogenotrophica* cepa S5a36 gen de ARN ribosomal 16S, secuencia parcial - X95624.1)

1 gatgaacgct ggcggcgtgc ttaacacatg caagtcgaac gaagcgatag agaacggaga
61 tttcggttga agttttctat tgactgagtg gcggacgggt gagtaacgcg tgggtaacct
121 gccctataca gggggataac agttagaaat gactgctaat accgcataag cgcacagctt
181 cgcatgaagc ggtgtgaaaa actgaggtgg tataggatgg acccgcgttg gattagctag
241 ttggtgaggt aacggcccac caaggcgacg atccatagcc ggcctgagag ggtgaacggc
301 cacattggga ctgagacacg gcccaaactc ctacgggagg cagcagtggg gaatattgca
361 caatggggga aaccctgatg cagcgacgcc gcgtgaagga agaagtatct cggtatgtaa
421 acttctatca gcagggaaga aagtgacggt acctgactaa gaagccccgg ctaattacgt
481 gccagcagcc gcggtaatac gtaaggggca agcgttatcc ggatttactg ggtgtaaagg
541 gagcgtagac ggtttggcaa gtctgatgtg aaaggcatgg gctcaacctg tggactgcat
601 tggaaactgt cagacttgag tgccggagag gcaagcggaa ttcctagtgt agcggtgaaa
661 tgcgtagata ttaggaggaa caccagtggc gaaggcggcc tgctggacgg taactgacgt
721 tgaggctcga aagcgtgggg agcaaacagg attagatacc ctggtagtcc acgctgtaaa
781 cgatgaatac taggtgtcgg gtggcaaagc cattcggtgc cgcagcaaac gcaataagta

841 ttcccacctg gggagtacgt tcgcaagaat gaaactcaaa ggaattgacg gggacccgca
901 caagcggtgg agcatgtggt ttaattcgaa gcaacgcgaa gaaccttacc aaatcttgac
961 atccctctga ccgggaagta atgttccctt ttcttcggaa cagaggagac aggtggtgca
1021 tggttgtcgt cagctcgtgt cgtgagatgt tgggttaagt cccgcaacga gcgcaaccct
1081 tattcttagt agccagcagg tagagctggg cactctaggg agactgccag ggataacctg
1141 gaggaaggtg gggatgacgt caaatcatca tgccccttat gatttgggct acacacgtgc
1201 tacaatggcg taaacaaagg gaagcgaagg ggtgacctgg agcaaatctc aaaaataacg
1261 tctcagttcg gattgtagtc tgcaactcga ctacatgaag ctggaatcgc tagtaatcgc
1321 gaatcagaat gtcgcggtga atacgttccc gggtcttgta cacaccgccc gtcacaccat
1381 gggagtcagt aacgcccgaa gtcagtgacc caaccnaaag gagggagctg ccgaaggtgg
1441 gactgataac tggggtga

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