

Sequence listing

<110> University-Industry Cooperation Group Of Kyung Hee University; and Navipharm Co, Ltd

<120> NOVEL LACTOBACILLUS HAVING VARIOUS FUNCTIONS, AND USE THEREOF

<130> SP101930SGM

<150> KR 10-2015-0130124
<151> 2015-09-15

<150> KR 10-2016-0005018
<151> 2016-01-15

<160> 8

<170> KopatentIn 2.0

<210> 1
<211> 1132
<212> DNA
<213> Unknown

<220>
<223> 16S rDNA of Lactobacillus brevis CH23

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tgaggtaaag gcccaccaag acgatgatac gtagccgacc tgagagggta atcggccaca 180
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gaaagccacg gctaactacg tgccagcagc cgcggaataa cgtaggtggc aagcgttgtc 420
cggatttatt gggcgtaaag cgagcgcagg cggtttttta agtctgatgt gaaagccttc 480
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<211> 1258

<212> DNA
<213> Unknown

<220>
<223> 16S rDNA of *Lactobacillus johnsonii* CH32

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gtgcattagc tagttggtaa ggtaacggct taccaaggca atgatgcata gccgagttga 180
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<210> 3
<211> 1348
<212> DNA
<213> Unknown

<220>
<223> 16S rDNA of *Bifidobacterium longum* CH57

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gtcttctggg aaagctttcg cggtatggga tggggtcgag tcctatcagc ttgacggcgg 180
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cgcaagcctg atgcagcgac gccgcgtgag ggatggaggg cttcggggtg taaacctctt	360
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tcgtaggcgg ttcgtcgcgt ccggtgtgaa agtccatcgc ttaacgggtg atccgcgccg	540
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aggagcgaag gcgtggggag cgaacaggat tagataccct ggtagtccac gccgtaaacg	720
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gaaagtgggc agcaccgaa gccggtgg	1348

<210> 4
 <211> 1421
 <212> DNA
 <213> Unknown

<220>
 <223> 16S rDNA of Lactobacillus plantarum LC5

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cataacaact tggaccgcat ggtccgagct tgaaagatgg cttcggctat cacttttgga	180
tgggtccgcg gcgtattagc tagatggtgg ggtaacggct caccatggca atgatacgta	240
gccgacctga gagggtaatc ggccacattg ggactgagac acggcccaa ctcctacggg	300
aggcagcagt agggaaatctt ccacaatgga cgaaagtctg atggagcaac gccgcgtgag	360
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<210> 5
 <211> 1356
 <212> DNA
 <213> Unknown

<220>
 <223> 16S rDNA of *Lactobacillus plantarum* LC27

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tttgaaagat ggcttcggct atcacttttg gatgggtcccg cggcgtatta gctagatggt	180
ggggtaacgg ctcaccatgg caatgatacg tagccgacct gagagggtaa tcggccacat	240
tgggactgag acacggccca aactcctacg ggaggcagca gtagggaatc ttccacaatg	300
gacgaaagtc tgatggagca acgcccgtg agtgaagaag ggtttcggct cgtaaaactc	360
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<210> 6
 <211> 1325
 <212> DNA
 <213> Unknown

<220>
 <223> 16S rDNA of *Lactobacillus plantarum* LC28

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ggtccgagtt tgaaagatgg cttcggtat cacttttgga tgggtcccgcg gcgtattagc	180
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cagtggaact ccatgtgtag cggtgaaatg cgtagatata tggagaaca ccagtggcga	660
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ccttatgacc tgggctacac acgtgctaca atggatggta caacgagttg cgaactcgcg	1200
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<210> 7
 <211> 1342
 <212> DNA
 <213> Unknown

<220>
 <223> 16S rDNA of Bifidobacterium longum LC67

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<210> 8
 <211> 1343

<212> DNA
<213> Unknown

<220>
<223> 16S rDNA of Bifidobacterium longum LC68

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ctctcaccac caagcaaagt ctc 1343