

SEQUENCE LISTING

<110> Commonwealth Scientific and Industrial Research
 Organisation

<120> Methods and compositions for promoting health in a subject

<130> 529742PCT

<160> 54

<170> PatentIn version 3.5

<210> 1
 <211> 22
 <212> DNA
 <213> Lactobacillus plantarum

<400> 1
 tattaatggc tcgcgtcatt aa 22

<210> 2
 <211> 23
 <212> DNA
 <213> Lactobacillus plantarum

<400> 2
 cgctcaacca gattagtacc cag 23

<210> 3
 <211> 10
 <212> DNA
 <213> Lactobacillus plantarum

<400> 3
 gtttttttttg 10

<210> 4
 <211> 11
 <212> DNA
 <213> Lactobacillus plantarum

<400> 4
 gttttttttt g 11

<210> 5
 <211> 23
 <212> DNA
 <213> Lactobacillus plantarum

<400> 5
caccaccagg ccgattgtgg cga 23

<210> 6
<211> 34
<212> DNA
<213> Lactobacillus plantarum

<400> 6
cttgccgaaa ttcgacaaac aaccctcgga ttgt 34

<210> 7
<211> 70
<212> DNA
<213> Lactobacillus plantarum

<400> 7
tataaaaaaa gcgacccccg ttcattaacg gtgccgctca cagatcatta ttagtgaaaa 60
tcacccggca 70

<210> 8
<211> 14
<212> DNA
<213> Lactobacillus mesenteroides

<400> 8
ggtatgggat ggga 14

<210> 9
<211> 11
<212> DNA
<213> Leuconostoc mesenteroides

<400> 9
gttttttttt a 11

<210> 10
<211> 10
<212> DNA
<213> Leuconostoc mesenteroides

<400> 10
gttttttttc 10

<210> 11
<211> 21
<212> DNA

<213> Leuconostoc mesenteroides

<400> 11
tagctgcaag tgctgcaagt g 21

<210> 12
<211> 12
<212> DNA
<213> Leuconostoc mesenteroides

<400> 12
cagctgcaag tg 12

<210> 13
<211> 10
<212> DNA
<213> Leuconostoc mesenteroides

<400> 13
cagattaacg 10

<210> 14
<211> 10
<212> DNA
<213> Leuconostoc mesenteroides

<400> 14
aaaatcaaaa 10

<210> 15
<211> 14
<212> DNA
<213> Leuconostoc mesenteroides

<400> 15
cgaaacgctc attc 14

<210> 16
<211> 14
<212> DNA
<213> Leuconostoc mesenteroides

<400> 16
tgagacacta atta 14

<210> 17
<211> 17
<212> DNA

<213> Leuconostoc mesenteroides

<400> 17
atttaagttc agtcaca 17

<210> 18
<211> 17
<212> DNA
<213> Leuconostoc mesenteroides

<400> 18
ctacaatatc acttccc 17

<210> 19
<211> 12
<212> DNA
<213> Leuconostoc mesenteroides

<400> 19
taaagcctct tg 12

<210> 20
<211> 12
<212> DNA
<213> Leuconostoc mesenteroides

<400> 20
cagagcagct tc 12

<210> 21
<211> 20
<212> DNA
<213> Leuconostoc mesenteroides

<400> 21
tggctcctct atttgtcttt 20

<210> 22
<211> 20
<212> DNA
<213> Leuconostoc mesenteroides

<400> 22
aggcaccttt agtcgtttta 20

<210> 23
<211> 10
<212> DNA

<213> Leuconostoc mesenteroides

<400> 23
agctgtgacc 10

<210> 24
<211> 10
<212> DNA
<213> Leuconostoc mesenteroides

<400> 24
ggcagtcact 10

<210> 25
<211> 10
<212> DNA
<213> Leuconostoc mesenteroides

<400> 25
aaccaatcct 10

<210> 26
<211> 10
<212> DNA
<213> Leuconostoc mesenteroides

<400> 26
tacaaaacca 10

<210> 27
<211> 15
<212> DNA
<213> Leuconostoc mesenteroides

<400> 27
caaaaaaaaaaaa aaaac 15

<210> 28
<211> 14
<212> DNA
<213> Leuconostoc mesenteroides

<400> 28
caaaaaaaac aaac 14

<210> 29
<211> 13
<212> DNA

<213> Leuconostoc mesenteroides

<400> 29
tgtgttcaaa gat 13

<210> 30
<211> 13
<212> DNA
<213> Leuconostoc mesenteroides

<400> 30
catatttaga gac 13

<210> 31
<211> 13
<212> DNA
<213> Leuconostoc mesenteroides

<400> 31
ttttaaacg tca 13

<210> 32
<211> 13
<212> DNA
<213> Leuconostoc mesenteroides

<400> 32
cttcaaata tcg 13

<210> 33
<211> 10
<212> DNA
<213> Leuconostoc mesenteroides

<400> 33
gaaagacgct 10

<210> 34
<211> 10
<212> DNA
<213> Leuconostoc mesenteroides

<400> 34
aaaggatgcc 10

<210> 35
<211> 13
<212> DNA

<213> Leuconostoc mesenteroides

<400> 35
ggccgctagc atg 13

<210> 36
<211> 13
<212> DNA
<213> Leuconostoc mesenteroides

<400> 36
tgcagccaac ata 13

<210> 37
<211> 17
<212> DNA
<213> Leuconostoc mesenteroides

<400> 37
acccgatggg ttgtatt 17

<210> 38
<211> 15
<212> DNA
<213> Leuconostoc mesenteroides

<400> 38
gccactaggc tgcatt 15

<210> 39
<211> 28
<212> DNA
<213> Leuconostoc mesenteroides

<400> 39
ggctgcaaac gctgcacgca ggcgcagc 28

<210> 40
<211> 28
<212> DNA
<213> Leuconostoc mesenteroides

<400> 40
agcagcgaaa gcagcgcgta aacgaagt 28

<210> 41
<211> 22
<212> DNA

<213> Leuconostoc mesenteroides

<400> 41
ctggggtatc aaaacggtta ca 22

<210> 42
<211> 22
<212> DNA
<213> Leuconostoc mesenteroides

<400> 42
ttgtggaatt aatactgtca ct 22

<210> 43
<211> 15
<212> DNA
<213> Leuconostoc mesenteroides

<400> 43
attacctttg ataac 15

<210> 44
<211> 15
<212> DNA
<213> Leuconostoc mesenteroides

<400> 44
gttatcaaag gtaat 15

<210> 45
<211> 10
<212> DNA
<213> Leuconostoc mesenteroides

<400> 45
caatgaaccg 10

<210> 46
<211> 10
<212> DNA
<213> Leuconostoc mesenteroides

<400> 46
tagagagcca 10

<210> 47
<211> 10
<212> DNA

<213> Leuconostoc mesenteroides

<400> 47
tgtcacttga 10

<210> 48
<211> 10
<212> DNA
<213> Leuconostoc mesenteroides

<400> 48
agttacctgg 10

<210> 49
<211> 12
<212> DNA
<213> Leuconostoc mesenteroides

<400> 49
tgtgttaaat ac 12

<210> 50
<211> 12
<212> DNA
<213> Leuconostoc mesenteroides

<400> 50
agtgctatat tt 12

<210> 51
<211> 14
<212> DNA
<213> Leuconostoc mesenteroides

<400> 51
gaccccggtc aggc 14

<210> 52
<211> 14
<212> DNA
<213> Leuconostoc mesenteroides

<400> 52
atcctcgctc cggt 14

<210> 53
<211> 12
<212> DNA

<213> Leuconostoc mesenteroides

<400> 53

gtttcagaaa aa

12

<210> 54

<211> 12

<212> DNA

<213> Leuconostoc mesenteroides

<400> 54

atgtcggag ag

12