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<120> Method of evaluating inhibitory effect on damp-dry malodor

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<150> JP 2012-122032
<151> 2012-05-29

<150> JP 2013-109303
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ttcaccagca atatggagcg agctatcagc tacaaagaag tggataacgt cgcacgccta 180

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<210> 11
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gcctga 1686

<210> 13
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the delta9desaturase gene, primer des_F1

<400> 13
cgctgtgcca tatgtttggt 20

<210> 14
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the delta9desaturase gene, primer des_R1

<400> 14
tgccaccatt tgacgccat 19

<210> 15
<211> 23
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<213> Artificial Sequence

<220>
<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the delta9desaturase gene, primer des_F2

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<210> 16
<211> 23
<212> DNA
<213> Artificial Sequence

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<210> 17
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<210> 18
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the delta9desaturase gene, primer des_R3

<400> 18
ccattttacc ccattgcgat agt 23

<210> 19
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<220>
<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the delta9desaturase gene, primer des_F4

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<210> 20
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<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the delta9desaturase gene, primer des_R4

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<210> 21
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<220>
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<400> 21
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<210> 22

<211> 23
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<220>
<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the delta9desaturase gene, primer des_R5

<400> 22
cggtataagg acgggtacca aac 23

<210> 23
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<220>
<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the delta9desaturase gene, primer des_F6

<400> 23
ggtatttgac tggtgtgcag gac 23

<210> 24
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the delta9desaturase gene, primer des_R6

<400> 24
gcttgggtag tttttgagca tcc 23

<210> 25
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the fadB gene, primer fadB_F6

<400> 25

tgaaacggtt cgctgtttag aag 23

<210> 26
<211> 23
<212> DNA
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<220>
<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the fadB gene, primer fadB_R6

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<210> 27
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<220>
<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the fadB gene, primer fadB_F7

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<210> 28
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<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the fadB gene, primer fadB_R7

<400> 28
catcaagtaa gcaggaccca ttg 23

<210> 29
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<220>

<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the fadB gene, primer fadB_F8

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ctttaagccg tatccgtcct acg 23

<210> 30
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<400> 30
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<210> 31
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<220>
<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the fadB gene, primer fadB_F9

<400> 31
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<210> 32
<211> 23
<212> DNA
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<220>
<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the fadB gene, primer fadB_R9

<400> 32
gataccgatg atacgtggca aac 23

<210> 33
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<220>
<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the fadD gene, primer fadD_F1

<400> 33
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<210> 34
<211> 23
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<213> Artificial Sequence

<220>
<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the fadD gene, primer fadD_R1

<400> 34
tgcgacgtta tccacttctt tgt 23

<210> 35
<211> 23
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<213> Artificial Sequence

<220>
<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the fadD gene, primer fadD_F2

<400> 35
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<210> 36
<211> 23
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<213> Artificial Sequence

<220>
<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the fadD gene, primer fadD_R2

<400> 36
gtgcgacgtt atccacttct ttg 23

<210> 37
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the fadD gene, primer fadD_F3

<400> 37
accagcaata tggagcgagc tat 23

<210> 38
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the fadD gene, primer fadD_R3

<400> 38
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<210> 39
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the fadD gene, primer fadD_F4

<400> 39
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<210> 40
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide for amplifying a part of the nucleotide sequence

of the fadD gene, primer fadD_R4

<400> 40
cggtgtattg gataaaggca aca 23

<210> 41
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the fadD gene, primer fadD_F5

<400> 41
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<210> 42
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide for amplifying a part of the nucleotide sequence of the fadD gene, primer fadD_R5

<400> 42
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<210> 43
<211> 1492
<212> DNA
<213> Moraxella sp. KMC 4-1

<400> 43
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gcgcttacca cggtgtggtc gatgactggg gtgaagtcgt aacaaggtag cc 1492

<210> 44
<211> 1483
<212> DNA
<213> Moraxella osloensis ATCC19976

<400> 44
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