17　7　28　(2005.7.28)

2003-199581(P2003-199581A)
15　7　15　(2003.7.15)
2002-34378(P2002-34378)

15/09
5/10
1/02
1/68
33/15
33/50
33/53
33/566

15/00
1/02
1/68
33/15
33/50
33/53
33/566
5/00

16　10　15　(2004.10.15)

SEQUENCE LISTING

<110> Japan Science And Technology Corporation
      Sakamoto, Aiji

<120> A Method for Evalution or Identification for Bioactive Molecules
 with the Use of Marker Genes.

<130> PC909155

<150> JP 2001-327576

<151> 2001-10-25

<160> 32

<170> PatentIn Ver. 2.1

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<213> Hamster sp.

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tgtctaaact ctggtcattc ttcttcctcc ttaactagga agctgcctcc tagctgctcc 240

aatccagctg ccataccagg gccatgcccg actctgccct gcccctcttt gctgtggtaa 300

ctaggcccct tcccacctca gtgagatgtg ggactcaggc cagtagagta ggaggattc 360

tggaaacaga gccaggctag tgctgggggc caggactcca aggggcagca tgccagggca 420

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tgtggaatgt aagagatatt ttctgttcgc tttgagccac cccacccctt ggaactcaga 540

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ggagggggag cactgtttgg acaagggaag ggggggagtc gaggggaaa tgctttttagt 660

gacaacagcc ctttctaaat ctggctaggg actgggtgca ggtggggggtg ggggcacctt 720

ctgccccata tatacaaccc ctgaggccag gtctgactct gagcagtctc ctgctgtttc 780

cttccttgct gccctcaggt aggagtggga gctggaggcc tcctctggga taaggggctc 840

cagattcagg aagagggatc caccggtcgc cacc atg gtg agc aag ggc gag gag 895
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Leu Phe

<210> 2

<211> 9
<212> PRT
<213> Hamster sp.

<400> 2
Met Val Ser Lys Gly Glu Glu Leu Phe
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<210> 3
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
      prepro-endothelin-1 (ppET-1) , forward primer

<400> 3
ccaaggagct ccagaaacag   20

<210> 4
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
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<400> 4
ttgacccaga tgatgtccag   20

<210> 5
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
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<400> 5
tctgcgcgct aagtgttgac aggt   24

<210> 6

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

<220>
<223> Description of Artificial Sequence:
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<400> 6
tcatcaggct ttaggactgg taac　　　　　　　　　　　　　　　　　　　24

<210> 7
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
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<400> 7
tctctgtggt tctggctgtc　　　　　　　　　　　　　　　　　　　　20

<210> 8
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
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<400> 8
tgctgaggtg aaggggaagc　　　　　　　　　　　　　　　　　　　　20

<210> 9
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<212> DNA
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<220>
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<400> 9
gctgaagact gtggccagtg　　　　　　　　　　　　　　　　　　　　20

<210> 10
<211> 20
<212> DNA
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<220>
<223> Description of Artificial Sequence:
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<400> 10
atgcaggtga ctttggctac   20

<210> 11
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
    1C adrenergic receptor (1cAR) , forward primer

<400> 11
tccacggtgc tgcccttctc   20

<210> 12
<211> 20
<212> DNA
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<220>
<223> Description of Artificial Sequence:
    1C adrenergic receptor (1cAR) , reverse primer

<400> 12
ttgatctggc agatggtctc   20

<210> 13
<211> 20
<212> DNA
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<220>
<223> Description of Artificial Sequence:
    gp130 (cardiotrophin-1 receptor) , forward primer

<400> 13

cagaatgtgt atggagtcac   20

<210> 14
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
     gp130 (cardiotrophin-1 receptor), reverse primer

<400> 14
acccagactt caatgttgac   20

<210> 15
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
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     transforming growth factor (TGF), forward primer

<400> 15
aactattgct tcagctccac   20

<210> 16
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
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<400> 16
acgtagtaca cgatgggcag   20

<210> 17
<211> 20
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<220>
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     protein kinase C (PKC), forward primer

<400> 17
gcagccactg caccgacttc   20

<210> 18
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
     protein kinase C (PKC) , reverse primer

<400> 18
acgtagggat ctgacaagcc   20

<210> 19
<211> 19
<212> DNA
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<220>
<223> Description of Artificial Sequence:
     c-myc , forward primer

<400> 19
acagcaaacc tccgcacag   19

<210> 20
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
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<400> 20
tggtcacgca gggcaaaaa   19

<210> 21
<211> 20
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
     c-fos , forward primer

<400> 21
gccccatcgc agaccagagc   20

<210> 22
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
     c-fos , reverse primer

<400> 22
atgctgctga tgctcttgac   20

<210> 23
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
     c-ras , forward primer

<400> 23
caccatagag gtgagctctg   20

<210> 24
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
     c-ras , reverse primer

<400> 24
tcctcttggc ctgctgtgtc   20

<210> 25
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
    -MHC , forward primer

<400> 25
cgcatggacc tggagcgagc   20

<210> 26
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
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<400> 26
cgccgcatct tccggaactc   20

<210> 27
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
    GAPDH , forward primer

<400> 27
accacagtcc atgccatcac   20

<210> 28
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
    GAPDH , reverse primer

<400> 28
tccaccaccc tgttgctgta   20

<210> 29
<211> 28

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
      forward primer (F1)

<400> 29
cgctcgagga agctgtgtga ccttggag   28

<210> 30
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
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<400> 30
cgggatccct cttcctgaat ctggagcc   28

<210> 31
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: GFP-F

<400> 31
tcgccaccat ggtgagcaag   20

<210> 32
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: GFP-R

<400> 32
cctagcagaa gcacaggctg   20