SEQUENCE LISTING

<110> Meoblast, Inc

<120> METHODS OF TREATING OR PREVENTING NEUROLOGICAL DISEASE

<130> P000194SG1

<150> 61/493073
<151> 2011-06-03

<160> 36

<170> PatentIn version 3.5

<210> 1
<211> 20
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying GAPDH

<400> 1
cactgacacg ttggcagtgg 20

<210> 2
<211> 20
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying GAPDH

<400> 2
catggagaag gctggggctc 20

<210> 3
<211> 20
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying SDF-1

<400> 3
gagacccgcg ctcgtccgcc 20

<210> 4
<211> 21
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying SDF-1

<400> 4
gctggactcc tactgtaagg g 21

<210> 5
<211> 22
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying IL-1beta

<400> 5
aggaagatgc tggttccctc tc 22

<210> 6
<211> 23
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying IL-1beta

<400> 6
cagttcagtg atcgtacagg tgc 23

<210> 7
<211> 29
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying FLT-1

<400> 7
tcactatgga agatctgatt tcttacagt 29

<210> 8
<211> 25
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying FLT-1

<400> 8
ggtataaata cacatgtgct tctag 25

<210> 9
<211> 20
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying TNFalpha

<400> 9
tcagatcatc ttctcgaacc 20

<210> 10
<211> 20
<212> DNA

<213> artificial

<220>
<223> oligonucleotide for amplifying TNFalpha

<400> 10
cagatagatg ggctcatacc 20

<210> 11
<211> 20
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying KDR

<400> 11
tatagatggt gtaacccgga 20

<210> 12
<211> 21
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying KDR

<400> 12
tttgtcactg agacagcttg g 21

<210> 13
<211> 21
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying RANK-ligand

<400> 13
aacaggcctt tcaaggagct g 21

<210> 14
<211> 22
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying RANK-ligand

<400> 14
taaggagggg ttggagacct cg 22

<210> 15
<211> 20
<212> DNA
<213> artificial

<220>

<223> oligonucleotide for amplifying Leptin

<400> 15
atgcattggg aaccctgtgc 20

<210> 16
<211> 20
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying Leptin

<400> 16
gcacccaggg ctgaggtcca 20

<210> 17
<211> 21
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying CBFA-1

<400> 17
gtggacgagg caagagtttc a 21

<210> 18
<211> 21
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying CBFA-1

<400> 18
tggcaggtag gtgtggtagt g 21

<210> 19
<211> 28
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying PPARgamma2

<400> 19
aactgcgggg aaacttggga gattctcc 28

<210> 20
<211> 26
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying PPARgamma2

<400> 20

aataataagg tggagatgca ggctcc 26

<210> 21
<211> 21
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying OCN

<400> 21
atgagagccc tcacactcct c 21

<210> 22
<211> 19
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying OCN

<400> 22
cgtagaagcg ccgataggc 19

<210> 23
<211> 20
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying MyoD

<400> 23
aagcgccatc tcttgaggta 20

<210> 24
<211> 20
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying MyoD

<400> 24
gcgagaaacg tgaacctagc 20

<210> 25
<211> 20
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying SMMHC

<400> 25
ctgggcaacg tagtaaaacc 20

<210> 26
<211> 20
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying SMMHC

<400> 26
tatagctcat tgcagcctcg 20

<210> 27
<211> 21
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying GFAP

<400> 27
ctgttgccag agatggaggt t 21

<210> 28
<211> 20
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying GFAP

<400> 28
tcatcgctca ggaggtcctt 20

<210> 29
<211> 24
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying nestin

<400> 29
ggcagcgttg gaacagaggt tgga 24

<210> 30
<211> 24
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying nestin

<400> 30
ctctaaactg gagtggtcag ggct 24

<210> 31
<211> 21
<212> DNA

<213> artificial

<220>
<223> oligonucleotide for amplifying SOX9

<400> 31
ctctgcctgt ttggactttg t 21

<210> 32
<211> 21
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying SOX9

<400> 32
cctttgcttg ccttttacct c 21

<210> 33
<211> 20
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying collagen type X

<400> 33
agccagggtt gccaggacca 20

<210> 34
<211> 20
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying collagen type X

<400> 34
ttttcccact ccaggagggc 20

<210> 35
<211> 20
<212> DNA
<213> artificial

<220>
<223> oligonucleotide for amplifying aggrecan

<400> 35
cactgttacc gccacttccc 20

<210> 36
<211> 20
<212> DNA
<213> artificial

<220>

<223> oligonucleotide for amplifying aggrecan

<400> 36
accagcggaa gtccccttcg 20