

SEQUENCE LISTING

<110> Metcela Inc.

<120> lymphangiogenesis promoting factor expressing fibroblast and pahrmaceutical composition comprising the same

<130> P220345W0

<150> JP2021-034016

<151> 2021-03-04

<150> JP2021-034018

<151> 2021-03-04

<160> 28

<170> PatentIn version 3.5

<210> 1

<211> 1492

<212> DNA

<213> Homo sapiens

<400> 1

actcagtggg	ttcttggtga	cactggatag	aacagctcaa	gccttgccac	ttcgggcttc	60
tactgcagc	tgggcttgga	cttcggagtt	ttgccattgc	cagtgggacg	tctgagactt	120
tctccttcaa	gtacttggca	gatcactctc	ttagcagggt	ctgcgcttcg	cagccgggat	180
gaagctgggt	tccgtcgccc	tgatgtacct	gggttcgctc	gccttcctag	gcgctgacac	240
cgctcggttg	gatgtcgctg	cggagtcttc	aaagaagtgg	aataagtggg	ctctgagtcg	300
tgggaagagg	gaactgcgga	tgtccagcag	ctacccacc	gggctcgctg	acgtgaaggc	360
cgggcctgcc	cagaccctta	ttcggcccca	ggacatgaag	ggtgcctctc	gaagccccga	420
agacagcagt	ccggatgccg	cccgcattcc	agtcaagcgc	taccgccaga	gcatgaacaa	480
cttccagggc	ctccggagct	ttggctgccg	cttcgggacg	tgacagggtg	agaagctggc	540
acaccagatc	taccagttca	cagataagga	caaggacaac	gtcgcccca	ggagcaagat	600
cagccccag	ggctacggcc	gccggcgccg	gcgctccctg	cccgaggccg	gcccgggtcg	660
gactctgggt	tcttctaagc	cacaagcaca	cggggctcca	gccccccga	gtggaagtgc	720
tccccacttt	ctttaggatt	taggcgcccc	tgggtacaagg	aatagtcgcg	caagcatccc	780
gctggtgcct	cccgggacga	aggacttccc	gagcgggtgt	gggaccgggc	tctgacagcc	840
ctgcggagac	cctgagtccg	ggaggcaccg	tccggcggcg	agctctggct	ttgcaagggc	900
ccctccttct	gggggcttcg	cttccttagc	cttgctcagg	tgcaagtgcc	ccagggggcg	960
gggtgcagaa	gaatccgagt	gtttgccagg	cttaaggaga	ggagaaactg	agaaatgaat	1020
gctgagaccc	ccggagcagg	ggtctgagcc	acagccgtgc	tcgccacaa	actgatttct	1080
cacggcgtgt	cacccaccca	gggcgcaagc	ctcactatta	cttgaacttt	ccaaaaccta	1140
aagaggaaaa	gtgcaatgcg	tgttgatcat	acagaggtaa	ctatcaatat	ttaagtttgt	1200
tgctgtcaag	atTTTTTTTg	taacttcaaa	tatagagata	TTTTTgtacg	ttatatattg	1260
tattaagggc	atTTTaaaag	caattatatt	gtcctcccct	atTTTaaagac	gtgaatgtct	1320
cagcgagggtg	taaagtgtgt	cgccgcgtgg	aatgtgagtg	tgTTTTgtgtg	catgaaagag	1380
aaagactgat	tacctctgtg	gtggaagaag	gaaacaccga	gtctctgtat	aatctattta	1440
cataaaatgg	gtgatatgcg	aacagcaaac	caataaactg	tctcaatgct	ga	1492

<210> 2
 <211> 1724
 <212> DNA
 <213> Homo sapiens

<400> 2

agctctgcga	ggggccggag	cgcgccggag	ccatgcagta	cccgcacccc	gggcccggcg	60
cgggcgccgt	gggggtgccg	ctgtacgcgc	ccacgccgct	gctgcaaccc	gcacacccga	120
cgccctttta	catcgaggac	atcctggggc	gcgggcccgc	cgcgcccacg	cccgccccca	180
cgctgccgtc	ccccaaactc	tccttcacca	gcctcgtgtc	cccctaccgg	accccggtgt	240
acgagcccac	gccgatccat	ccagccttct	cgaccactc	cgccgccgcg	ctggccgctg	300
cctacggacc	cggcggcttc	ggggggccctc	tgtacccctt	cccgcggacg	gtgaacgact	360
acacgcacgc	cctgctccgc	cacgaccccc	tgggcaaacc	tctactctgg	agcccccttct	420
tgcagaggcc	tctgcataaa	aggaaaaggcg	gccaggtgag	attctccaac	gaccagacca	480
tcgagctgga	gaagaaattc	gagacgcaga	aatatctctc	tccgcccag	aggaaagcgtc	540
tggccaagat	gctgcagctc	agcgagagac	aggtcaaaaac	ctggtttcag	aatcgacgcg	600
ctaaatggag	gagactaaaa	caggagaacc	ctcaaaagca	taaaaaagaa	gaactggaaa	660
gtttggacag	ttcctgtgat	cagaggcaag	atttgcccag	tgaacagaat	aaaggtgctt	720
ctttggatag	ctctcaatgt	tcgccctccc	ctgcctcca	ggaagacctt	gaatcagaga	780
tttcagagga	ttctgatcag	gaagtggaca	ttgagggcga	taaaagctat	tttaatgctg	840
gatgatgacc	actggcattg	gcatgttcag	aaaactggat	ttaggaataa	tgttttgcta	900
cagaaaaatct	tcatagaaga	actggaaggc	tatataagaa	agggaatcaa	ttctctggta	960
ttctggaaaac	ctaaaaatat	ttggtgcact	gctcaattaa	caaacctaca	tggagacctt	1020
aattttgact	taacaaatag	tttatgtact	gctcttaggt	tgttttgata	aagtgcacatt	1080
atagtgatta	aattcttccc	cctttaaaaa	aacagttagt	ggttttcact	atttataaaa	1140
aattaatttt	gaactttttg	ttaaattttt	aagttatagc	tttaaagggt	ttaataggac	1200
cttcttgaac	gacttttctg	taatctgttt	atctcccact	taatggaaag	gcaaaggggt	1260
accccaaadc	cagagggtgc	tacatttcag	gcagccttgg	agtattttta	aaggaaaaca	1320
ttctttactt	ttatatgaca	ttcttatact	gctgtctcaa	atccaaaaac	atttcagagc	1380
tcttgtctca	gagatgtgtg	ttctttttgt	cagagatatg	gttgatgaga	atcttaaatg	1440
cttgttttgc	actatcactt	agtacctgtt	tgaccaaggt	gttaagggga	tagtacctcc	1500
caattcaagc	agagaaactg	acctgactaa	agttaatcgc	agatgaacta	gaagtcacag	1560
gttaattaaa	tgtaagtaga	ttgtagatac	tgttttatat	caaacaatgt	ttataatgtg	1620
tatatagaat	tgttcactgt	aaaaaaaaatg	gccaaaatgt	gttttttttt	taataagtaa	1680
cttgactata	aaataaagcc	gtccgtggga	cgactgacct	cggt		1724

<210> 3
 <211> 1812
 <212> DNA
 <213> Homo sapiens

<400> 3

accgccgaga	ccgcgtccgc	cccgcgagca	cagagcctcg	cctttgccga	tccgccgccc	60
gtccacaccc	gccgccagct	caccatggat	gatgatatcg	ccgcgctcgt	cgtcgacaac	120
ggctccggca	tgtgcaaggc	cggcttcgcg	ggcgacgatg	ccccccgggc	cgctttcccc	180
tccatcgtag	ggcgccccag	gcaccagggc	gtgatggtag	gcatgggtca	gaaggattcc	240
tatgtgggag	acgaggccca	gagcaagaga	ggcatcctca	ccctgaagta	cccatcgag	300

cacggcatcg	tcaccaactg	ggacgacatg	gagaaaaatct	ggcaccacac	cttctacaat	360
gagctgcgtg	tggctcccga	ggagcacccc	gtgctgctga	ccgaggcccc	cctgaacccc	420
aaggccaacc	gcgagaagat	gacccagatc	atgtttgaga	ccttcaacac	cccagccatg	480
tacgttgcta	tccaggctgt	gctatccctg	tacgcctctg	gccgtaccac	tggcatcgtg	540
atggactccg	gtgacggggg	cacccacact	gtgcccctct	acgaggggta	tgccctcccc	600
catgccatcc	tgcgtctgga	cctggctggc	cgggacctga	ctgactacct	catgaagatc	660
ctcaccgagc	gcggctacag	cttcaccacc	acggccgagc	gggaaatcgt	gcgtgacatt	720
aaggagaagc	tgtgctacgt	cgccctggac	ttcgagcaag	agatggccac	ggctgcttcc	780
agctcctccc	tggagaagag	ctacgagctg	cctgacggcc	aggtcatcac	cattggcaat	840
gagcggttcc	gctgccctga	ggcactcttc	cagccttcct	tcctgggcat	ggagtccctgt	900
ggcatccacg	aaactacctt	caactccatc	atgaagtgtg	acgtggacat	ccgcaaagac	960
ctgtacgcca	acacagtgtc	gtctggcggc	accacatgt	accctggcat	tgccgacagg	1020
atgcagaagg	agatcactgc	cctggcaccc	agcacaatga	agatcaagat	cattgctcct	1080
cctgagcgca	agtactccgt	gtggatcggc	ggctccatcc	tggcctcgct	gtccaccttc	1140
cagcagatgt	ggatcagcaa	gcaggagtat	gacgagtccg	gcccctccat	cgtccaccgc	1200
aaatgcttct	aggcggacta	tgacttagtt	gcgttacacc	ctttcttgac	aaaacctaac	1260
ttgcgcagaa	aacaagatga	gattggcatg	gctttatttg	ttttttttgt	tttgttttgg	1320
tttttttttt	ttttttggct	tgactcagga	tttaaaaaact	ggaacgggtga	aggtgacagc	1380
agtcggttgg	agcgagcatc	ccccaaaagt	cacaatgtgg	ccgaggactt	tgattgcaca	1440
ttgttgtttt	tttaatagtc	attccaaata	tgagatgcgt	tgttacagga	agtccttgc	1500
catcctaaaa	gccacccac	ttctctctaa	ggagaatggc	ccagtcctct	cccaagtcca	1560
cacaggggag	gtgatagcat	tgctttcgtg	taaattatgt	aatgcaaaaat	ttttttaatc	1620
ttgccttaa	tactttttta	ttttgtttta	ttttgaatga	tgagccttcg	tgccccccct	1680
tccccctttt	ttgtccccca	acttgagatg	tatgaaggct	tttggctctc	ctgggagtgg	1740
gtggaggcag	ccagggttta	cctgtacact	gacttgagac	cagttgaata	aaagtgcaca	1800
ccttaaaaaat	ga					1812

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

<220>
 <223> human ADM Forward Primer

<400> 4	
atgtacctgg gttcgtctgc	20

<210> 5
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> human ADM Reverse Primer

<400> 5	
ccacgactca gagcccactt	20

<210> 6
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> human HHEX Forward Primer

<400> 6
agcgagagac aggtcaaaac 20

<210> 7
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> human HHEX Reverse Primer

<400> 7
ctgttcactg ggcaaattctt g 21

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

<220>
<223> human ACTB Forward Primer

<400> 8
accttctaca atgagctgcg 20

<210> 9
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> human ACTB Reverse Primer

<400> 9
cctggatagc aacgtacatg g 21

<210> 10
 <211> 23
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> human ADM Probe

<400> 10
 ttcgaaactc cgacgcgaca tcc

23

<210> 11
 <211> 25
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> human HHEX Probe

<400> 11
 cctccattta gcgcgtcgat tctga

25

<210> 12
 <211> 24
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> human ACTB Probe

<400> 12
 atctgggtca tcttctcgcg gttg

24

<210> 13
 <211> 2259
 <212> DNA
 <213> Homo sapiens

<400> 13
 atgccctgcc cctgcgccccg ccgcccgcgc cgcccgcgct cagccccggcg cgctctggag 60
 gatcctgcgc cgcggcgctc ccgggccccg ccgcccgcag ccgccccgcc gccctcctcc 120
 cgcccccggc accgccgcca gcgccccgc cgcagcgcgc gcggcccggc tcctctcact 180
 tcggggaagg ggaggaggga gggggacgag ggctctggcg ggtttggagg ggctgaacat 240
 cgcggggtgt tctggtgtcc ccgccccgc ctctccaaaa agctacaccg acgcggaccg 300
 cggcggcgtc ctccctcgcc ctgcgttcac ctgcgggct ccgaatgcgg ggagctcgga 360
 tgtccggttt cctgtgaggc ttttacctga caccgcgcgc ctttccccgg cactggctgg 420

gagggcgccc	tgcaaagtgtg	ggaacgcgga	gccccggacc	cgctcccgcc	gcctccggct	480
cgcccagggg	gggtcgccgg	gaggagcccc	ggggagaggg	accaggaggg	gcccgcggcc	540
tcgcaggggc	gcccgcgccc	ccaccctgtc	ccccgccagc	ggaccgggtcc	cccccccccg	600
gtccttccac	catgcacttg	ctgggcttct	tctctgtggc	gtgttctctg	ctcgccgctg	660
cgctgctccc	gggtcctcgc	gaggcgcccc	ccgccgccgc	cgcttctgag	tccggactcg	720
acctctcgga	cgcgagagccc	gacgcgggcg	aggccacggc	ttatgcaagc	aaagatctgg	780
aggagcagtt	acggctctgtg	tccagtgtag	atgaactcat	gactgtactc	taccagaat	840
attggaaaat	gtacaagtgt	cagctaagga	aaggaggctg	gcaacataac	agagaacagg	900
ccaacctcaa	ctcaaggaca	gaagagacta	taaaatttgc	tgcagcacat	tataatacag	960
agatcttgaa	aagtattgat	aatgagtggg	gaaaagactca	atgcatgcca	cgggaggtgt	1020
gtatagatgt	ggggaaaggag	tttgaggtcg	cgacaaacac	cttctttaaa	cctccatgtg	1080
tgtccgtcta	cagatgtggg	ggttgctgca	atagttaggg	gctgcagtgc	atgaacacca	1140
gcacgagcta	cctcagcaag	acgttatttg	aaattacagt	gcctctctct	caaggcccca	1200
aaccagtaac	aatcagtttt	gccaatcaca	cttcctgccg	atgcatgtct	aaactggatg	1260
tttacagaca	agttcattcc	attattagac	gttccttgcc	agcaacacta	ccacagtgtc	1320
aggcagcgaa	caagacctgc	cccaccaatt	acatgtggaa	taatcacatc	tgcagatgcc	1380
tggctcagga	agattttatg	ttttcctcgg	atgctggaga	tgactcaaca	gatggattcc	1440
atgacatctg	tggaccaaac	aaggagctgg	atgaagagac	ctgtcagtgt	gtctgcagag	1500
cggggcttcg	gcctgccagc	tgtggacccc	acaaagaact	agacagaaac	tcatgccagt	1560
gtgtctgtaa	aaacaaactc	ttccccagcc	aatgtggggc	caaccgagaa	tttgatgaaa	1620
acacatgcca	gtgtgtatgt	aaaagaacct	gccccagaaa	tcaaccctta	aatcctggaa	1680
aatgtgcctg	tgaatgtaca	gaaagtccac	agaaatgctt	gttaaaaagga	aagaagttcc	1740
accaccaaac	atgcagctgt	tacagacggc	catgtacgaa	ccgccagaag	gcttgtgagc	1800
caggattttc	atatagttaa	gaagtgtgtc	gttgtgtccc	ttcatattgg	aaaagaccac	1860
aaatgagcta	agattgtact	gttttccagt	tcatcgattt	tctattatgg	aaaactgtgt	1920
tgccacagta	gaactgtctg	tgaacagaga	gacccttgtg	ggtccatgct	aacaaagaca	1980
aaagtctgtc	tttctgaac	catgtggata	actttacaga	aatggactgg	agctcatctg	2040
caaaaggcct	cttgtaaaga	ctggttttct	gccaatgacc	aaacagccaa	gatttttctc	2100
ttgtgatatt	tttaaaagaa	tgactatata	atttatttcc	actaaaaata	ttgtttctgc	2160
attcatTTTT	atagcaacaa	caattggtaa	aactcactgt	gatcaatatt	tttatatcat	2220
gcaaaatatg	tttaaaataa	aatgaaaatt	gtattataa			2259

<210> 14
 <211> 1881
 <212> DNA
 <213> Mus musculus

<400> 14						
ccgccaccga	gggcagttcg	gatgtccggt	ttcctgtgag	gctcgtacct	gacacccggg	60
agcctctccc	ccgtgagggc	tgccagagcc	gagggcaaaa	gttgcgagcc	gccgagttcc	120
gggagacgct	cgcccagggg	ggtccccggg	aggaaaccac	gggacagggg	ccaggagagg	180
acctcagcct	cacgccccag	cctgcgccag	ccaacggacc	ggcctccctg	ctcccggtcc	240
atccaccatg	cacttgctgt	gcttcttgtc	tctggcgtgt	tccctgctcg	ccgtgcgct	300
gatccccagt	ccgcgcgagg	cgcccgccac	cgtcgccgcc	ttcgagtcgg	gactgggctt	360
ctcggaaagc	gagcccgacg	ggggcgagg	caaggctttt	gaaggcaaa	acctggagga	420
gcagttgcgg	tctgtgtcca	gcgtagatga	gctgatgtct	gtcctgtacc	cagactactg	480
gaaaatgtac	aagtgccagc	tgcggaagg	cggctggcag	cagcccaccc	tcaataccag	540
gacaggggac	agtgtaaaat	ttgctgctgc	acattataac	acagagatcc	tgaaaagtat	600
tgataatgag	tggagaaaag	ctcaatgcat	gccacgtgag	gtgtgtatag	atgtggggaa	660

ggagtttggg	gcagccacaa	acaccttctt	taaacctcca	tgtgtgtccg	tctacagatg	720
tgggggttgc	tgcaacagcg	aggggctgca	gtgcatgaac	accagcacag	gttacctcag	780
caagacgttg	tttgaaatta	cagtgcctct	ctcacaaggc	cccaaaccag	tcacaatcag	840
ttttgccaat	cacacttcct	gccggtgcat	gtctaaactg	gatgtttaca	gacaagttca	900
ttcaattatt	agacgttctc	tgccagcaac	attaccacag	tgtcaggcag	ctaacaagac	960
atgtccaaca	aactatgtgt	ggaataacta	catgtgccga	tgccctggctc	agcaggattt	1020
tatcttttat	tcaaagtgtg	aagatgactc	aaccaatgga	ttccatgatg	tctgtggacc	1080
caacaaggag	ctggatgaag	acacctgtca	gtgtgtctgc	aagggggggc	ttcggccatc	1140
tagttgtgga	ccccacaaag	aactagatag	agactcatgt	cagtgtgtct	gtaaaaacaa	1200
acttttccct	aattcatgtg	gagccaacag	ggaatttgat	gagaatacat	gtcagtgtgt	1260
atgtaaaaaga	acgtgtccaa	gaaatcagcc	cctgaatcct	gggaaatgtg	cctgtgaatg	1320
tacagaaaac	acacagaagt	gcttccttaa	agggagaaga	ttccaccatc	aaacatgcag	1380
ttgttacaga	agaccgtgtg	cgaatcgact	gaagcattgt	gatccaggac	tgtccttttag	1440
tgaagaagta	tgccgctgtg	tcccatcgta	ttggaaaagg	ccacatctga	actaagatca	1500
taccagtttt	cagtccacca	ttttactctc	ttgaagaact	gttgccacat	tagcactgtc	1560
tatgcacaga	aagactctgt	gggaccatgg	taacagaggc	ccaagtctgt	gtttattgaa	1620
ccatgtggat	tactgcggga	gaggactggc	actcatgtgc	aaaaaaaacct	cttcaaagac	1680
tggttttctg	ccagggacca	gacagctgag	gtttttctct	tgtgatttaa	aaaaagaatg	1740
actatataat	ttatttccac	taaaaatatt	gttcctgcat	tcatttttat	agcaataaca	1800
attggtaaag	ctcactgtga	tcagtatttt	tataacatgc	aaaactatgt	ttaaaataaa	1860
atgaaaattg	tattataagc	t				1881

<210> 15
 <211> 1394
 <212> DNA
 <213> Mus musculus

<400> 15						
agtcagtggg	ttcttgggtga	cactagacag	agcaactcca	gcgttaccgc	tcccgtcctt	60
ggttttctcg	cttctcatcg	cagtcaatct	tggacttttg	ggttttgcta	ctgtcagaag	120
gacttctttc	tgcttcaagt	gcttgacaac	gcaccccttt	atcagggtat	cagagcatcg	180
ccacagaatg	aagctgggtt	ccatcaccct	gatgttattg	ggttcactcg	ctttcctagg	240
cgcggacact	gcagggccag	atactccttc	gcagttccga	aagaagtgga	ataagtgggc	300
gctaagtcgt	gggaagaggg	aactacaagc	atccagcagc	taccctacgg	gactcgctga	360
tgagacgaca	gttcctaccc	agactcttga	tccattcctg	gacgagcaga	acacaactgg	420
ccccctacaa	gccagcaatc	agagcgaagc	ccacattcgt	gtcaaacgct	accgccagag	480
catgaaccag	ggttcccgcg	gcaatggatg	ccgcttcggg	acctgcacat	ttcagaaatt	540
ggcccaccag	atctaccagc	taacagacaa	agacaaggac	ggcatggctc	ccagaaacaa	600
gatcagccct	caaggctatg	gccgcggcgg	ccggcggttc	ctgctggagg	tcctccggtc	660
ccggactgtg	gagtcctccc	aggagcagac	acacacagcc	ccaggcccct	gggcgcacat	720
ctccagactc	tttaggatat	aggtgcgggt	gacagcattg	aacagtcggg	cgagtatccc	780
gttggcgcct	gcggaatcag	agaacttcgc	accggggcgg	actgagacaa	tcctgcagag	840
atctgcctgg	ctgcccctag	gggaggcaga	ggaacccaag	accaagccag	gctcatgcca	900
gaaaccgaga	cttacaggct	gatactctcc	gggcaggggt	ctgagccact	gccttgcccg	960
ctcataaaact	ggtttctcac	ggggcataag	cctcattact	acttgaactt	tccaaaacct	1020
agcgaggaac	gtgcaatgct	tgttgtccag	ccaaaggtaa	ctatagtatt	taagtttgtt	1080
gctgtcaagg	tttttttttt	tgttaactta	aatatataga	gatatttttg	tacgttatat	1140
attgtattaa	gggcatttta	aagtgattat	attgtcacct	tcccctattt	taagacgtga	1200
atgtctcagc	aagggtgaag	gttgtttggg	tccgtgtgtg	tgtgtgtgtg	tgtgtgtgtg	1260

tgtgtgtgtg	tgtaagggtg	agagcgcctg	attatcgctt	gtggatgaag	aaaaaacatt	1320
gtgtttccta	taatctat	acataaaaata	tgtgatctgg	gaaaaagcaa	accaataaac	1380
tgtctcaatg	ctga					1394

<210> 16
 <211> 1296
 <212> DNA
 <213> Mus musculus

<400> 16						
aacccttaag	agggatgctg	cccttacc	gggggtcccag	cttaggttca	tcaggtaa	60
tcaggagagt	gtttcctcgt	cccgtagaca	aaatgggtgaa	ggtcgggtgtg	aacggatttg	120
gccgtattgg	gcgcttggtc	accagggctg	ccatttgcag	tggcaaagtg	gagattgttg	180
ccatcaacga	cccccttcatt	gacctcaact	acatgggtcta	catgttccag	tatgactcca	240
ctcacggcaa	attcaacggc	acagtcaagg	ccgagaatgg	gaagcttgtc	atcaacggga	300
agcccatcac	catcttccag	gagcgagacc	ccactaacat	caaatgggggt	gaggccgggtg	360
ctgagtatgt	cgtggagtct	actgggtgtct	tcaccaccat	ggagaaggcc	ggggccact	420
tgaagggtgg	agccaaaagg	gtcatcatct	ccgccccttc	tgccgatgcc	cccatgtttg	480
tgatgggtgt	gaaccacgag	aaatatgaca	actcactcaa	gattgtcagc	aatgcatcct	540
gcaccaccaa	ctgcttagcc	cccctggcca	agggtcatcca	tgacaacttt	ggcattgtgg	600
aagggtcat	gaccacagtc	catgccatca	ctgccacca	gaagactgtg	gatggcccct	660
ctggaaaagt	gtggcgtgat	ggccgtgggg	ctgccagaa	catcatccct	gcatccactg	720
gtgctgcca	ggctgtgggc	aagggtcatcc	cagagctgaa	cgggaagctc	actggcatgg	780
ccttccgtgt	tcctaccccc	aatgtgtccg	tcgtggatct	gacgtgccgc	ctggagaaac	840
ctgccaagta	tgatgacatc	aagaagggtgg	tgaagcaggc	atctgagggc	ccactgaagg	900
gcatcttggg	ctacactgag	gaccagggttg	tctcctgcga	cttcaacagc	aactccact	960
cttccacctt	cgatgccggg	gctggcattg	ctctcaatga	caactttgtc	aagctcattt	1020
cctggtatga	caatgaatac	ggctacagca	acagggtggt	ggacctcatg	gcctacatgg	1080
cctccaagga	gtaagaaacc	ctggaccacc	caccccagca	aggacactga	gcaagagagg	1140
ccctatccca	actcggcccc	caacactgag	catctccctc	acaatttcca	tcccagaccc	1200
ccataataac	aggagggggcc	tagggagccc	tccctactct	cttgaatacc	atcaataaag	1260
ttcgtctcac	ccacaaaaaa	aaaaaaaaaa	aaaaaa			1296

<210> 17
 <211> 24
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> human VEGF-C Forward Primer

<400> 17		
gctacctcag	caagacgtta	tttg
		24

<210> 18
 <211> 20
 <212> DNA

<213> Artificial Sequence

<220>

<223> human VEGF-C Reverse Primer

<400> 18

atcggcagga agtgtgattg 20

<210> 19

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> mouse VEGF-C Forward Primer

<400> 19

gcttcttgtc tctggcgtg 19

<210> 20

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> mouse VEGF-C Reverse Primer

<400> 20

gacacagacc gcaactgc 18

<210> 21

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> mouse ADM Forward Primer

<400> 21

gggccagata ctccttcgca 20

<210> 22

<211> 20

<212> DNA

<213> Artificial Sequence

<220>
 <223> mouse ADM Reverse Primer

 <400> 22
 ctggcggtag cgtttgacac 20

 <210> 23
 <211> 19
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> mouse GAPDH Forward Primer

 <400> 23
 gaggccggtg ctgagtatg 19

 <210> 24
 <211> 19
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> mouse GAPDH Reverse Primer

 <400> 24
 acccttttgg ctccaccct 19

 <210> 25
 <211> 28
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> human VEGF-C Probe

 <400> 25
 aattacagtg cctctctctc aaggcccc 28

 <210> 26
 <211> 29
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> mouse VEGF-C Probe

<400> 26	
tctttgcctt caaaagcctt gacctcgcc	29
<210> 27	
<211> 27	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> mouse ADM Probe	
<400> 27	
tccgaaagaa gtggaataag tgggcgc	27
<210> 28	
<211> 19	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> mouse GAPDH Probe	
<400> 28	
tcaagtgggc cccggcctt	19