

P2746PC00_sequence1ist.txt
SEQUENCE LISTING

<110> FCMB Aps
<120> Isolation of fetal cells in maternal blood and ligands for use
<130> P2746PC00
<150> PA 2010 01018
<151> 2010-11-09
<160> 13
<170> PatentIn version 3.5
<210> 1
<211> 3072
<212> DNA
<213> Homo sapiens
<400> 1
ctctacccgg ttggcaggcg gcctggccca gcccttctc taaggaagcg catttcctgc 60
ctccctgggc cggccgggct ggatgagccg ggagctccct gctgccggtc ataccacagc 120
cttcatctgc gccctggggc caggactgct gctgtcactg ccatccattg gagcccagca 180
ccccctcccc gcccatcctt cggacagcaa ctccagccca gcccgcgctc cctgtgtcca 240
cttctcctga cccctcggcc gccaccccag aaggctggag cagggacgcc gtcgctccgg 300
ccgcctgctc ccctcgggct cccgtgcgag cccacgccg ccccggtgcc cgcgcgcagc 360
cctgccactg gacacaggat aaggcccagc gcacaggccc ccacgtggac agcatggacc 420
gcggcacgct ccctctggct gttgccctgc tgctggccag ctgcagcctc agccccacaa 480
gtcttgacga aacagtccat tgtgacctc agcctgtggg ccccgagagg ggcgaggtga 540
catataccac tagccaggct tcgaagggtc gcgtggctca ggcccccaat gccatccttg 600
aagtccatgt cctcttcctg gagttcccaa cgggcccgtc acagctggag ctgactctcc 660
aggcatccaa gcaaaatggc acctggcccc gagaggtgct tctggtcctc agtgtaaaca 720
gcagtgtctt cctgcatctc caggccctgg gaatcccact gcacttggcc tacaattcca 780
gcctgggtcac cttccaagag ccccgggggg tcaacaccac agagctgcca tccttcccca 840
agaccagat ccttgagtgg gcagctgaga ggggccccat cacctctgct gctgagctga 900
atgaccccca gagcatcctc ctccgactgg gccaaagcca ggggtcactg tccttctgca 960
tgctggaagc cagccaggac atggggccga cgctcgagtg gcggccgct actccagcct 1020
tggtccgggg ctgccacttg gaaggcgtgg ccggccacaa ggaggcgcac atcctgaggg 1080
tcctgccggg ccactcggcc gggccccgga cggtgacggt gaaggtggaa ctgagctgcg 1140
caccggggga tctcgatgcc gtcctcatcc tgcagggtcc cccctacgtg tcctggctca 1200
tcgacgcaa ccacaacatg cagatctgga ccaactggaga atactccttc aagatctttc 1260
cagagaaaaa cattcgtggc ttcaagctcc cagacacacc tcaaggcctc ctgggggagg 1320
cccgatgct caatgccagc attgtggcat ccttcgtgga gctaccgctg gccagcattg 1380
tctcattca tgcctccagc tgcgggtgga ggctgcagac ctcacccgca ccgatccaga 1440

P2746PC00_sequencelist.txt

ccactcctcc	caaggacact	tgtagcccgg	agctgctcat	gtccttgatc	cagacaaagt	1500
gtgccgacga	cgccatgacc	ctggtactaa	agaaagagct	tgttgcgcat	ttgaagtgca	1560
ccatcacggg	cctgaccttc	tgggacccca	gctgtgaggc	agaggacagg	ggtgacaagt	1620
ttgtcttgcg	cagtgttac	tccagctgtg	gcatgcaggt	gtcagcaagt	atgatcagca	1680
atgaggcggg	ggtcaatatc	ctgtcgagct	catcaccaca	gcggaaaaag	gtgactgcc	1740
tcaacatgga	cagcctctct	ttccagctgg	gcctctacct	cagcccacac	ttcctccagg	1800
cctccaacac	catcgagccg	gggcagcaga	gctttgtgca	ggtcagagtg	tccccatccg	1860
tctccgagtt	cctgtccag	ttagacagct	gccacctgga	cttggggcct	gagggaggca	1920
ccgtggaact	catccagggc	cgggcggcca	agggcaactg	tgtgagcctg	ctgtccccaa	1980
gccccgaggg	tgaccgcgc	ttcagcttcc	tcttccactt	ctacacagta	cccataccca	2040
aaaccggcac	cctcagctgc	acggtagccc	tgcgtcccaa	gaccgggtct	caagaccagg	2100
aagtccatag	gactgtcttc	atgcgcttga	acatcatcag	ccctgacctg	tctggttgca	2160
caagcaaagg	cctcgtcctg	cccgccgtgc	tgggcacac	ctttggtgcc	ttcctcatcg	2220
gggccctgct	cactgctgca	ctctggtaca	tctactcgca	cacgcgttcc	cccagcaagc	2280
gggagcccgt	ggtggcggg	gctgccccgg	cctcctcgga	gagcagcagc	accaaccaca	2340
gcatcgggag	caccagagc	accccctgct	ccaccagcag	catggcatag	ccccggcccc	2400
ccgcgctcgc	ccagcaggag	agactgagca	gccgccagct	gggagcactg	gtgtgaactc	2460
accctgggag	ccagtctctc	actcgaccca	gaatggagcc	tgctctccgc	gcctaccctt	2520
cccgcctccc	tctcagaggc	ctgctgccag	tgcagccact	ggcttggaac	accttggggg	2580
ccctccaccc	cacagaacct	tcaacccagt	gggtctggga	tatggctgcc	caggagacag	2640
accacttgcc	acgtgttgt	aaaaacccaa	gtccctgtca	tttgaacctg	gatccagcac	2700
tgggtgaactg	agctgggcag	gaagggagaa	cttgaacag	attcaggcca	gcccagccag	2760
gccaacagca	cctccccgct	gggaagagaa	gagggcccag	cccagagcca	cctggatcta	2820
tccctgcggc	ctccacacct	gaacttgctt	aactaactgg	caggggagac	aggagcctag	2880
cggagcccag	cctgggagcc	cagaggggtg	caagaacagt	gggcgttggg	agcctagctc	2940
ctgccacatg	gagccccctc	tgccggtcgg	gcagccagca	gagggggagt	agccaagctg	3000
cttgtcctgg	gcctgcccct	gtgtattcac	caccaataaa	tcagaccatg	aaaccagtga	3060
aaaaaaaaaa	aa					3072

<210> 2
 <211> 3196
 <212> DNA
 <213> Homo sapiens

<400> 2	
ctctacccgg	ttggcaggcg
gcctggccca	gccccctctc
taaggaagcg	catttcctgc
	60
ctccctgggc	cggccgggct
ggatgagccg	ggagctccct
gctgccggtc	ataccacagc
	120

P2746PC00_sequencelist.txt

cttcatctgc gccctggggc caggactgct gctgtcactg ccatccattg gagcccagca	180
ccccctcccc gcccatcctt cggacagcaa ctccagccca gcccgcgctc cctgtgtcca	240
cttctcctga cccctcggcc gccaccccag aaggctggag cagggacgcc gtcgctccgg	300
ccgcctgctc ccctcgggtc cccgtgcgag cccacgccgg ccccggtgcc cgcgcgcagc	360
cctgccactg gacacaggat aaggccagc gcacaggccc ccacgtggac agcatggacc	420
gcggcacgct ccctctggct gttgccctgc tgcgtggccag ctgcagcctc agccccacaa	480
gtcttgacaga aacagtccat tgtgaccttc agcctgtggg ccccgagagg ggcgaggtga	540
catataccac tagccaggtc tcgaagggtc gcgtggctca ggcccccaat gccatccttg	600
aagtccatgt cctcttcctg gagttcccaa cgggcccgtc acagctggag ctgactctcc	660
aggcatccaa gcaaaatggc acctggcccc gagaggtgct tctggctcctc agtgtaaaca	720
gcagtgtctt cctgcatctc caggccctgg gaatcccact gcacttggcc tacaattcca	780
gcctgggtcac cttccaagag ccccccggggg tcaacaccac agagctgcca tccttcccca	840
agaccagat ccttgagtgg gcagctgaga ggggccccat cacctctgct gctgagctga	900
atgaccccca gagcatctc ctccgactgg gccaaagcca ggggtcactg tccttctgca	960
tgcgtgaagc cagccaggac atgggccgca cgctcgagtg gcggccgct actccagcct	1020
tggtcggggg ctgccacttg gaaggcggtg ccggccacaa ggaggcgac atcctgaggg	1080
tcctgccggg cactcggcc gggccccgga cggtgacggt gaagggtgaa ctgagctgcg	1140
cacccgggga tctcgatgcc gtctcatcc tgcagggtcc cccctacgtg tcctggctca	1200
tcgacgcaa ccacaacatg cagatctgga cacttgaga atactcctc aagatctttc	1260
cagagaaaaa cattcgtggc ttcaagctcc cagacacacc tcaaggcctc ctgggggagg	1320
cccgatgct caatgccagc attgtggcat ccttcgtgga gctaccgctg gccagcattg	1380
tctcacttca tgctccagc tgcggtggtg ggctgcagac ctcacccgca ccgatccaga	1440
ccactcctcc caaggacact ttagccccg agctgctcat gtccttgatc cagacaaagt	1500
gtgccgacga cgccatgacc ctggtactaa agaaagagct tgttgcgcat ttgaagtga	1560
ccatcacggg cctgaccttc tgggaccca gctgtgaggc agaggacagg ggtgacaagt	1620
ttgtcttgcg cagtgttac tccagctgtg gcatgcaggt gtcagcaagt atgatcagca	1680
atgaggcggg ggtcaatatc ctgtcgagct catcaccaca gcggaaaaag gtgcactgcc	1740
tcaacatgga cagcctctct ttccagctgg gcctctacct cagcccacac tcctccagg	1800
cctccaacac catcgagccg gggcagcaga gctttgtgca ggtcagagtg tccccatccg	1860
tctccgagtt cctgtccag ttagacagct gccacctgga cttggggcct gagggaggca	1920
ccgtggaact catccagggc cgggcggcca agggcaactg tgtgagcctg ctgtcccaa	1980
gccccgaggg tgacccgcgc ttcagcttcc tcctccactt ctacacagta cccataccca	2040
aaaccggcac cctcagctgc acggtagccc tgcgtcccaa gaccgggtct caagaccagg	2100
aagtccatag gactgtcttc atgcgcttga acatcatcag ccctgacctg tctggttgca	2160

P2746PC00_sequencelist.txt

caagcaaagg cctcgtcctg cccgccgtgc tgggcatcac ctttggtgcc ttcctcatcg	2220
gggccctgct cactgctgca ctctggtaca tctactcgca cacgcgtgag taccacaggc	2280
ccccacagtg agcatgccgg gcccctccat ccacccgggg gagcccagtg aagcctctga	2340
gggattgagg ggccctggcc aggaccctga cctccgcccc tgcccccgct cccgctccca	2400
ggttccccca gcaagcggga gcccgtggtg gcggtggctg ccccggcctc ctcggagagc	2460
agcagcacca accacagcat cgggagcacc cagagcacc cctgctccac cagcagcatg	2520
gcatagcccc ggccccccgc gctcgcccag caggagagac tgagcagccg ccagctggga	2580
gcactggtgt gaactcacc tgggagccag tcttccactc gaccagaat ggagcctgct	2640
ctccgcgcct acccttcccc cctccctctc agaggcctgc tgccagtga gccactggct	2700
tggaacacct tggggctcct ccaccccaca gaaccttcaa cccagtgggt ctgggatatg	2760
gctgcccagg agacagacca cttgccacgc tgttgtaaaa acccaagtcc ctgtcatttg	2820
aacctggatc cagcactggt gaactgagct gggcaggaag ggagaacttg aaacagattc	2880
aggccagccc agccaggcca acagcacctc cccgctggga agagaagagg gccagccca	2940
gagccacctg gatctatccc tgcggcctcc acacctgaac ttgcctaact aactggcagg	3000
ggagacagga gcctagcggg gccagccctg ggagcccaga ggggtggcaag aacagtgggc	3060
gttgggagcc tagctcctgc cacatggagc cccctctgcc ggtcgggcag ccagcagagg	3120
gggagtagcc aagctgcttg tcctgggcct gcccctgtgt attcaccacc aataaatcag	3180
accatgaaac cagtga	3196

<210> 3
 <211> 2147
 <212> DNA
 <213> Homo sapiens

<400> 3	
actcaccggc ctgggccctg tcacttctct gatagctccc agctcgtctc ctgcagccat	60
gattgccaga cagcagtgtg tccgaggcgg gccccggggc ttcagctgtg gctcggccat	120
tgtaggcggt ggcaagagag gtgccttcag ctacgtctcc atgtctggag gtgctggccg	180
atgctcttct gggggatttg gcagcagaag cctctacaac ctgaggggga acaaaagcat	240
ctccatgagt gtggctgggt cacgacaagg tgccctgctt ggggggtgctg gaggctttgg	300
cactggtggc tttggtggtg gatttggggg ctccctcagt ggtaagggtg gccctggctt	360
ccccgtctgc cccgctgggg gaattcagga ggtcaccatc aaccagagct tgctcacc	420
cctccacgtg gagattgacc ctgagatcca gaaagtccgg acggaagagc gcgaacagat	480
caagctcctc aacaacaagt ttgcctcctt catcgacaag gtgcagttct tagagcaaca	540
gaataagggtc ctggagacca aatggaacct gctccagcag cagacgacca ccacctccag	600
caaaaacctt gagccccctc ttgagaccta cctcagtgtc ctgaggaagc agctagatac	660
cttgggcaat gacaaagggc gcctgcagtc tgagctgaag accatgcagg acagcgtgga	720
ggacttcaag actaagtatg aagaggagat caacaacgc acagcagccg agaatgactt	780

P2746PC00_sequencelist.txt

tgtggtccta	aagaaggacg	tggatgctgc	ctacctgaac	aagggtggagt	tggaggccaa	840
ggtggacagt	cttaatgacg	agatcaactt	cctgaaggctc	ctctatgatg	cggagctgtc	900
ccagatgcag	acccatgtca	gcgacacgtc	cgtggtcctt	tccatggaca	acaaccgcaa	960
cctggacctg	gacagcatta	ttgccgaggt	ccgtgcccag	tacgaggaga	ttgcccagag	1020
gagcaaggct	gaggctgaag	ccctgtacca	gaccaaggctc	cagcagctcc	agatctcggt	1080
tgaccaacat	ggtgacaacc	tgaagaacac	caagagtga	attgcagagc	tcaacaggat	1140
gatccagagg	ctgcgggcag	agatcgagaa	catcaagaag	cagtgccaga	ctcttcaggt	1200
atccgtggct	gatgcagagc	agcgagggtga	gaatgccctt	aaagatgccc	acagcaagcg	1260
cgtagagctg	gaggctgccc	tgacgcaggc	caaggaggag	ctggcacgaa	tgctgctgta	1320
gtaccaggag	ctcatgagt	tgaagctggc	cttgacatc	gagatcgcca	cctaccgcaa	1380
actgctggag	ggcgaggagt	acagaatgtc	tggagaatgc	cagagtgccg	tgagcatctc	1440
tgtggtcagc	ggtagcacca	gcactggagg	catcagcgga	ggattaggaa	gtggctccgg	1500
gtttggcctg	agtagtggct	ttggctccgg	ctctggaagt	ggctttgggt	ttggtggcag	1560
tgtctctggc	agttccagca	gcaagatcat	ctctaccacc	accctgaaca	agagacgata	1620
gaggagacga	ggtccctgca	gctcactgtg	tccagctggg	cccagcactg	gtgtctctgt	1680
gcttccttca	cttcacctcc	atcctctgtc	tctggggctc	atcttactag	tatccccctcc	1740
actatcccat	gggctctctc	tgccccagga	tgatcttctg	tgctgggaca	gggactctgc	1800
ctcttgaggt	ttggtagcta	cttcttgatt	tgggcctggg	gacccacctg	gaatgggaag	1860
gatgtcagct	gacctctcac	ctcccatgga	cagagaagaa	aatgaccagg	agtgtcatct	1920
ccagaattat	tggggtcaca	tatgtccctt	cccagtccaa	tgccatctcc	cactagatcc	1980
tgtattatcc	atctacatca	gaaccaaact	acttctccaa	cacccggcag	cacttggccc	2040
tgcaagctta	ggatgagaac	cacttagtgt	cccattctac	tcctctcatt	ccctcttatt	2100
catctgcagg	tgaatcttca	ataaaatgct	tttgtcattc	attctga		2147

<210> 4
 <211> 2320
 <212> DNA
 <213> Homo sapiens

<400> 4						
tcgacagctc	tctcgcccag	cccagttctg	gaagggataa	aaagggggca	tcaccgttcc	60
tgggtaacag	agccaccttc	tgcgctctgc	tgagctctgt	tctctccagc	acctcccaac	120
ccactagtgc	ctggttctct	tgctccacca	ggaacaagcc	accatgtctc	gccagtcaag	180
tgtgtccttc	cggagcgggg	gcagtcgtag	cttcagcacc	gcctctgcca	tcaccccgtc	240
tgtctcccgc	accagcttca	cctccgtgtc	ccggctccggg	ggtggcggtg	gtggtggctt	300
cggcaggggtc	agccttgctg	gtgcttgtgg	agtgggtggc	tatggcagcc	ggagcctcta	360
caacctggggg	ggctccaaga	ggatatccat	cagcactagt	ggtggcagct	tcaggaaccg	420

P2746PC00_sequencelist.txt

gttttggtgct ggtgctggag gcggtctatgg ctttgagggt ggtgccggta gtggatttgg	480
tttcggcggt ggagctggtg gtggcttttg gctcgggtggc ggagctggct ttggagggtg	540
cttcgggtggc cctggctttc ctgtctgccc tcctggagggt atccaagagg tcaactgtcaa	600
ccagagtctc ctgactcccc tcaacctgca aatcgacccc agcatccaga gggtgaggac	660
cgaggagcgc gagcagatca agaccctcaa caataagttt gcctccttca tgcacaagggt	720
gcggttcctg gagcagcaga acaaggttct ggacaccaag tggaccctgc tgcaggagca	780
gggcaccaag actgtgaggc agaacctgga gccgttggtc gagcagtaca tcaacaacct	840
caggaggcag ctggacagca tcgtggggga acggggccgc ctggactcag agctgagaaa	900
catgcaggac ctggtggaag acttcaagaa caagtatgag gatgaaatca acaagcgtac	960
cactgctgag aatgagtttg tgatgctgaa gaaggatgta gatgctgcct acatgaacaa	1020
ggtggagctg gaggccaagg ttgatgcact gatggatgag attaaacttca tgaagatggt	1080
ctttgatgctg gagctgtccc agatgcagac gcatgtctct gacacctcag tggctctctc	1140
catggacaac aaccgcaacc tggacctgga tagcatcatc gctgagggtca aggccagta	1200
tgaggagatt gccaaaccga gccggacaga agccgagtcg tggatatcaga ccaagtatga	1260
ggagctgcag cagacagctg gccggcatgg cgatgacctc cgcaacacca agcatgagat	1320
ctctgagatg aaccggatga tccagaggct gagagccgag attgacaatg tcaagaaaca	1380
gtgcgccaat ctgcagaacg ccattgcgga tgccgagcag cgtggggagc tggccctcaa	1440
ggatgccagg aacaagctgg ccgagctgga ggaggccctg cagaaggcca agcaggacat	1500
ggcccggctg ctgctgagat accaggagct catgaacacc aagctggccc tggacgtgga	1560
gatcgccact taccgcaagc tgctggaggg cgaggaatgc agactcagtg gagaaggagt	1620
tggaccagtc aacatctctg ttgtcacaag cagtgtttcc tctggatatg gcagtggcag	1680
tggctatggc ggtggcctcg gtggagggtc tggcggcggc ctcggtggag gtcttgccgg	1740
aggtagcagt ggaagctact actccagcag cagtgggggt gtcggcctag gtggtgggct	1800
cagtgtgggg ggctctggct tcagtgcaag cagtggccga gggctggggg tgggcttttg	1860
cagtggcggg ggtagcagct ccagcgtcaa atttgtctcc accacctcct cctcccgaa	1920
gagcttcaag agctaagaac ctgctgcaag tcactgcctt ccaagtgcag caaccagcc	1980
catggagatt gcctcttcta ggcagttgct caagccatgt tttatccttt tctggagagt	2040
agtctagacc aagccaattg cagaaccaca ttctttgggt cccaggagag cccattccc	2100
agcccctggt ctcccgtgcc gcagttctat attctgcttc aaatcagcct tcaggtttcc	2160
cacagcatgg cccctgctga cacgagaacc caaagttttc ccaaatactaa atcatcaaaa	2220
cagaatcccc accccaatcc caaattttgt tttggttcta actacctca gaatgtgttc	2280
aataaaatgc ttttataata taaaaaaaaa aaaaaaaaaa	2320

<210> 5
 <211> 2450
 <212> DNA

P2746PC00_sequence1ist.txt

<213> Homo sapiens

<400> 5

atatttcata cttttctaga aactgggtgt gatctcactg ttggtaaagc ccagcccttc	60
ccaacctgca agctcacctt ccaggactgg gccagccca tgctctccat atataagctg	120
ctgccccgag cctgattcct agtcctgctt ctcttcctc tctcctccag cctctcacac	180
tctcctcagc tctctcatct cctggaacca tggccagcac atccaccacc atcaggagcc	240
acagcagcag ccgccggggt ttcagtgcc aactcagccag gctccctggg gtcagccgct	300
ctggcttcag cagcgtctcc gtgtcccgt ccaggggcag tgggtggcctg ggtggtgcat	360
gtggaggagc tggctttggc agccgcagtc tgtatggcct ggggggctcc aagaggatct	420
ccattggagg gggcagctgt gccatcagtg gcggctatgg cagcagagcc ggaggcagct	480
atggcttttg tggcgccggg agtggatttg gtttcggtgg tggagccggc attggctttg	540
gtctgggtgg tggagccggc cttgctggtg gctttggggg ccctggcttc cctgtgtgcc	600
cccctggagg catccaagag gtcaccgtca accagagtct cctgactccc ctcaacctgc	660
aaatcgatcc caccatccag cgggtgcggg ctgaggagcg tgaacagatc aagaccctca	720
acaacaagtt tgcctccttc atcgacaagg tgcggttcct ggagcagcag aacaaggttc	780
tggaaacaaa gtggaccctg ctgcaggagc agggcaccaa gactgtgagg cagaacctgg	840
agccgttggt cgagcagtac atcaacaacc tcaggaggca gctggacagc attgtcgggg	900
aacggggccg cctggactca gagctcagag gcatgcagga cctggtggag gacttcaaga	960
acaaatatga ggatgaaatc aacaagcgca cagcagcaga gaatgaattt gtgactctga	1020
agaaggatgt ggatgctgcc tacatgaaca aggttgaact gcaagccaag gcagacactc	1080
tcacagacga gatcaacttc ctgagagcct tgtatgatgc agagctgtcc cagatgcaga	1140
cccacatctc agacacatct gtggtgctgt ccatggacaa caaccgcaac ctggacctgg	1200
acagcatcat cgctgaggte aaggcccaat atgaggagat tgctcagaga agccgggctg	1260
aggctgagtc ctggtaccag accaagtacg aggagctgca ggtcacagca ggcagacatg	1320
gggacgacct gcgcaacacc aagcaggaga ttgctgagat caaccgcatg atccagaggc	1380
tgagatctga gatcgaccac gtcaagaagc agtgcgcaa cctgcaggcc gccattgctg	1440
atgctgagca gcgtggggag atggccctca aggatgccaa gaacaagctg gaagggctgg	1500
aggatgccct gcagaaggcc aagcaggacc tggcccggt gctgaaggag taccaggagc	1560
tgatgaatgt caagctggcc ctggacgtgg agatcgccac ctaccgcaag ctgctggagg	1620
gtgaggagtg caggctgaat ggcgaaggcg ttggacaagt caacatctct gtggtgcagt	1680
ccaccgtctc cagtggctat ggcggtgcc a gtggtgtcgg cagtggctta ggcctgggtg	1740
gaggaagcag ctactcctat ggcagtggtc ttggcggttg aggtggcttc agttccagca	1800
gtggcagagc cattgggggt ggcctcagct ctgttgagg cggcagttcc accatcaagt	1860
acaccaccac ctctctctcc agcaggaaga gctataagca ctaaagtgcg tctgctagct	1920
ctcgggccca cagtctcag gccctctct ggctgcagag ccctctctc aggttgcctt	1980

P2746PC00_sequencelist.txt

tcctctcctg gcctccagtc tcccctgctg tcccaggtag agctgggtat ggatgcttag	2040
tgccctcact tcttctctct ctctctatac catctgagca cccattgctc accatcagat	2100
caacctctga ttttacatca tgatgtaatc accactggag cttcactgtt actaaattat	2160
taatttcttg cctccagtgt tctatctctg aggctgagca ttataagaaa atgacctctg	2220
ctccttttca ttgcagaaaa ttgccagggg cttatttcag aacaacttcc acttactttc	2280
cactggctct caaactctct aacttataag tgttgtgaac cccacccag gcagtatcca	2340
tgaaagcaca agtgactagt cctatgatgt acaaagcctg tatctctgtg atgatttctg	2400
tgctcttcgc tgtttgcaat tgctaaataa agcagattta taatacaata	2450

<210> 6
 <211> 2331
 <212> DNA
 <213> Homo sapiens

<400> 6	
cgctccagc ctctcacact ctctaagcc ctctcatctc ctggaaccat ggccagcaca	60
tccaccacca tcaggagcca cagcagcagc cgccgggggt tcagtgccaa ctcagccagg	120
ctccctgggg tcagccgctc tggcttcagc agcatctccg tgtcccgtc caggggcagt	180
gggtggcctg gtggcgcatg tggaggagct ggctttggca gccgcagtct gtatggcctg	240
gggggctcca agaggatctc cattggaggg ggcagctgtg ccatcagtgg cggctatggc	300
agcagagccg gaggcagcta tggctttggg ggcgcgggga gtggatttgg ttctgggtgg	360
ggagccggca ttggctttgg tctgggtggg ggagccggcc ttgctggtgg ctttgggggc	420
cctggcttcc ctgtgtgccc ccctggaggc atccaagagg tcaactgtcaa ccagagtctc	480
ctgactcccc tcaacctgca aattgacccc gccatccagc ggggtgcgggc cgaggagcgt	540
gagcagatca agaccctcaa caacaagttt gcctccttca tcgacaagggt gcggttccta	600
gagcagcaga acaaggttct ggacaccaag tggaccctgc tgcaggagca gggcaccaag	660
actgtgaggc agaacctgga gccgttgctc gagcagtaca tcaacaacct caggaggcag	720
ctggacaaca tcgtggggga acggggctcg ctggactcgg agctgagaaa catgcaggac	780
ctggtggagg acctcaagaa caaatatgag gatgaaatca acaagcgcac agcagcagag	840
aatgaatttg tgactctgaa gaaggatgtg gatgctgcct acatgaacaa ggttgaactg	900
caagccaagg cagacactct tacagatgag atcaacttcc tgagagcctt gtatgatgca	960
gagctgtccc agatgcagac ccacatctca gacacatccg tggtgctatc catggacaac	1020
aaccgcaacc tggacctgga cagcatcatc gctgagggtca aggcccaata tgaggagatt	1080
gctcagagga gcagggctga ggctgagtcc tgggtaccaga caaagtacga ggagctgcag	1140
atcacagcag gcagacatgg ggacgacctg cgcaacacca agcaggagat tgctgagatc	1200
aaccgcatga tccagaggct gagatctgag atcgaccacg tcaagaagca gtgtgccaac	1260
ctacaggccg ccattgctga tgctgagcag cgtggggaga tggccctcaa ggatgctaag	1320

P2746PC00_sequence1ist.txt

aacaagctgg aagggctgga ggatgccctg cagaaggcca agcaggacct ggcccggctg	1380
ctgaaggagt accaggagct gatgaacgtc aagctggccc tggatgtgga gatcgccacc	1440
taccgcaagc tgctggaggg cgaggagtg caggctgaatg gcgaaggcgt tggacaagtc	1500
aacatctctg tagtgcagtc caccgtctcc agtggctatg gcggtgccag cgggtgtcggc	1560
agtggcttag gcctgggtgg aggaagcagc tactcctatg gcagtgggtct tggcgttgga	1620
ggcggcttta gttccagcag cggcagagcc actgggggtg gcctcagctc tgttgagggc	1680
ggcagttcca ccatcaagta caccaccacc tcctcctcca gcaggaagag ctacaagcac	1740
tgaagtgctg ccgccagctc tcagtccac agctctcagg cccctctctg gcagcagagc	1800
cctctcctca ggttgcttgt cctccccctg cctccagtct cccctgccct cccgggtaga	1860
gctgggatgc cctcactttt cttctcatca atacctgttc cactgagctc ctgttgctta	1920
ccatcaagtc aacagttatc agcactcaga catgcgaatg tccttttttag ttcccgtatt	1980
attacaggta tctgagtctg ccataattct gagaagaaaa tgacctatat ccccataaga	2040
actgaaactc agtctaggtc cagctgcaga tgaggagtcc tctctttaat tgctaaccat	2100
cctgcccatt atagctacac tcaggagttc tcattctgaca agtcagttgt cctgatcttc	2160
tcttgcaagt tccctgaatg gcaagtgatg taccttctga tgcagtctgc attcctgcac	2220
tgctttctct gctctctttg ccttcttttg ttctgttgaa taaagcatat tgagaatgtg	2280
aaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa a	2331

<210> 7
 <211> 1753
 <212> DNA
 <213> Homo sapiens

<400> 7	
cagccccgcc cctacctgtg gaagcccagc cgcccgtcc cgcgataaa aggcgcggag	60
tgcccccgag gtcagcgagt gcgcgtcct cctcgccgc cgctaggctc atccccggcc	120
agccaccatg tccatccact tcagctcccc ggtattcacc tcgcgtcag ccgccttctc	180
gggcccgggc gccaggtgc gcctgagctc cgctcgcccc ggcggccttg gcagcagcag	240
cctctacggc ctgcgggcct cacggccgcg cgtggccgtg cgctctgcct atggggggccc	300
ggtggggcgc ggcattccgc aggtcaccat taaccagagc ctgctggccc cgctgcggct	360
ggacgccgac cctccctcc agcgggtgcg ccaggaggag agcgagcaga tcaagaccct	420
caacaacaag tttgcctcct tcattcgaca ggtgcggttt ctggagcagc agaacaagct	480
gctggagacc aagtggacgc tgctgcagga gcagaagtcg gccaagagca gccgcctccc	540
agacatcttt gaggcccaga ttgctggcct tcggggctcag cttgaggcac tgcaggtgga	600
tgggggcccgc ctggaggcgg agctgcggag catgcaggat gtggtggagg acttcaagaa	660
taagtacgaa gatgaaatta accaccgcac agctgctgag aatgagtttg tgggtctgaa	720
gaaggatgtg gatgctgcct acatgagcaa ggtggagctg gaggccaagg tggatgcctt	780
gaatgatgag atcaacttcc tcaggaccct caatgagacg gagttgacag agctgcagtc	840

P2746PC00_sequencelist.txt

ccagatctcc gacacatctg tgggtgctgtc catggacaac agtcgctccc tggacctgga	900
cggcatcatc gctgaggtca aggcgcagta tgaggagatg gccaaatgca gccgggctga	960
ggctgaagcc tgggtaccaga ccaagtttga gaccctccag gcccgaggctg ggaagcatgg	1020
ggacgacctc cggaataccc ggaatgagat ttcagagatg aaccggggcca tccagaggct	1080
gcaggctgag atcgacaaca tcaagaacca gcgtgccaaag ttggaggccg ccattgccga	1140
ggctgaggag cgtgggggagc tggcgctcaa ggatgctcgt gccaaagcagg aggagctgga	1200
agccgccctg cagcgggggca agcaggatat ggcacggcag ctgcgtgagt accaggaact	1260
catgagcgtg aagctggccc tggacatcga gatcgccacc taccgcaagc tgctggaggg	1320
cgaggagagc cggttggtgctg gagatggagt gggagccgtg aatatctctg tgatgaattc	1380
cactggtggc agtagcagtg gcggtggcat tgggctgacc ctcgggggaa ccattggcag	1440
caatgccctg agcttctcca gcagtgcggg tcctgggctc ctgaaggctt attccatccg	1500
gaccgcatcc gccagtcgca ggagtggccg cgactgagcc gcctcccacc actccactcc	1560
tccagccacc acccacaatc acaagaagat tcccaccct gcctcccatg cctgggtcca	1620
agacagtgag acagtctgga aagtgatgtc agaatagctt ccaataaagc agcctcattc	1680
tgaggcctga gtgatccacg tgaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa	1740
aaaaaaaaaa aaa	1753

<210> 8
 <211> 1802
 <212> DNA
 <213> Homo sapiens

<400> 8	
aaaaggccat tcctgagagc tctcctcacc aagaagcagc ttctccgctc cttctaggat	60
ctccgcctgg ttcggcccgcc ctgcctccac tcctgcctct accatgtcca tcagggtgac	120
ccagaagtcc tacaaggtgt ccacctctgg cccccgggcc ttcagcagcc gctcctacac	180
gagtggggccc ggttcccgca tcagctcctc gagcttctcc cgagtgggca gcagcaactt	240
tcgcggtggc ctgggcccgc gctatggtgg ggccagcggc atgggaggca tcaccgcagt	300
tacggtcaac cagagcctgc tgagccccct tgtcctggag gtggaccca acatccaggc	360
cgtgcgcacc caggagaagg agcagatcaa gaccctcaac aacaagtttg cctccttcac	420
agacaaggta cggttcctgg agcagcagaa caagatgctg gagaccaagt ggagcctcct	480
gcagcagcag aagacggctc gaagcaacat ggacaacatg ttcgagagct acatcaacaa	540
ccttaggcgg cagctggaga ctctgggcca ggagaagctg aagctggagg cggagcttgg	600
caacatgcag gggctggtgg aggacttcaa gaacaagtat gaggatgaga tcaataagcg	660
tacagagatg gagaacgaat ttgtcctcat caagaaggat gtggatgaag cttacatgaa	720
caaggtagag ctggagtctc gcctggaagg gctgaccgac gagatcaact tcctcaggca	780
gctatatgaa gaggagatcc gggagctgca gtcccagatc tcggacacat ctgtggtgct	840

P2746PC00_sequencelist.txt

gtccatggac aacagccgct ccctggacat ggacagcatc attgctgagg tcaaggcaca	900
gtacgaggat attgccaacc gcagccgggc tgaggctgag agcatgtacc agatcaagta	960
tgaggagctg cagagcctgg ctgggaagca cggggatgac ctgcggcgca caaagactga	1020
gatctctgag atgaaccgga acatcagccg gctccaggct gagattgagg gcctcaaagg	1080
ccagagggct tccctggagg ccgccattgc agatgccgag cagcgtggag agctggccat	1140
taaggatgcc aacgccaagt tgtccgagct ggaggccgcc ctgcagcggg ccaagcagga	1200
catggcgagg cagctgcgtg agtaccagga gctgatgaac gtcaagctgg ccctggacat	1260
cgagatcgcc acctacagga agctgctgga gggcgaggag agccggctgg agtctgggat	1320
gcagaacatg agtattcata cgaagaccac cagcggctat gcaggtggtc tgagctcggc	1380
ctatgggggc ctcaaacgcc ccggcctcag ctacagcctg ggctccagct ttggctctgg	1440
cgcgggctcc agctccttca gccgcaccag ctctccagg gccgtggttg tgaagaagat	1500
cgagacacgt gatgggaagc tgggtgtctga gtcctctgac gtcctgcccc agtgaacagc	1560
tgcggcagcc cctcccagcc taccctctct gcgctgcccc agagcctggg aaggaggccg	1620
ctatgcaggg tagcactggg aacaggagac ccacctgagg ctacagcccta gccctcagcc	1680
cacctgggga gtttactacc tggggacccc ctttgcccat gcctccagct acaaaacaat	1740
tcaattgctt ttttttttg gtccaaaata aaacctcagc tagctctgcc aatgtcaaaa	1800
aa	1802

<210> 9
 <211> 2162
 <212> DNA
 <213> Homo sapiens

<400> 9	
cactccctgg gctaaacagc atcaccatgt ctgttcgata cagctcaagc aagcactact	60
cttcctccc cagtgaggga ggaggaggag gaggaggatg tggaggagga ggaggagtgt	120
catccctaag aatttctagc agcaaaggct cccttggtgg aggatttagc tcaggggggt	180
tcagtgggtg ctcttttagc cgtgggagct ctgggtgggg ctgctttggg ggctcatcag	240
gtggctatgg aggattagga ggttttggtg gaggtagctt tcgtggaagc tatggaagta	300
gcagctttgg tgggagttat ggaggcagct ttggaggggg cagtttcgga ggtggcagct	360
ttggtggggg cagctttggt ggaggcggct ttggtggagg cggctttgga ggaggctttg	420
gtggtggatt tggaggagat ggtggccttc tctctggaaa tgaaaaagta accatgcaga	480
atctgaatga ccgcctggct tcctacttgg acaaagttcg ggctctggaa gaatcaaact	540
atgagctgga aggcaaaatc aaggagtggg atgaaaagca tggcaactca catcaggggg	600
agcctcgtga ctacagcaaa tactacaaaa ccatcgatga ccttaaaaat cagattctca	660
acctaacaac tgataatgcc aacatcctgc ttcagatcga caatgccagg ctggcagctg	720
atgacttcag gctgaagtat gagaatgagg tagctctgag ccagagcgtg gaggctgaca	780
tcaacggcct gcgtaggggtg ctggatgagc tgaccctgac caaggctgac ctggagatgc	840

P2746PC00_sequencelist.txt

aaattgagag cctgactgaa gagctggcct atctgaagaa gaaccacgag gaggaaatga	900
aagaccttcg aaatgtgtcc actggtgatg tgaatgtgga aatgaatgct gccccgggtg	960
ttgatctgac tcaacttctg aataacatga gaagccaata tgaacaactt gctgaacaaa	1020
accgcaaaga tgctgaagcc tggttcaatg aaaagagcaa ggaactgact acagaaattg	1080
ataataacat tgaacagata tccagctata aatctgagat tactgaattg agacgtaattg	1140
tacaagctct ggagatagaa ctacagtccc aactggcctt gaaacaatcc ctggaagcct	1200
ccttggcaga aacagaaggt cgctactgtg tgcagctctc acagattcag gcccagatat	1260
ccgctctgga agaacagttg caacagattc gagctgaaac cgagtgccag aatactgaat	1320
accaacaact cctggatatt aagatccgac tggagaatga aattcaaacc taccgcagcc	1380
tgctagaagg agagggaagt tccggaggcg gcggacgcgg cggcggaagt ttcggcgggc	1440
gctacggcgg cggaagctcc ggcggcggaa gctccggcgg cggccacggc ggcgccacg	1500
gcggcagttc cggcgggcggc tacggaggcg gaagctccgg cggcggaagc tccggcgggc	1560
gctacggggg cggaagctcc agcggcgggc acggcgggcag ttccagcggc ggctacggtg	1620
gtggcagttc cggcgggcggc ggcggcggct acggggggcgg cagctccggc ggcggcagca	1680
gctccggcgg cggatacggc ggcggcagct ccagcggagg ccacaagtcc tcctcttccg	1740
ggtccgtggg cgagtcttca tctaaggac caagatacta acaaaaccag agtaatcaag	1800
acaattattg aagaggtggc gcccgcggg agagttcttt catctatggt tgaatcagaa	1860
accaagaaac actactatta aactgcatca agaggaaaga gtctcccttc acacagacca	1920
ttattttacag atgcatggaa aacaaagtct ccaagaaaac acttctgtct tgatggtcta	1980
tggaatataga ccttgaaaat aagggtgtcta caagggtgttt tgtgggtttct gtatttcttc	2040
ttttcacttt accagaaagt gttctttaat ggaaagaaaa acaactttct gttctcattt	2100
actaatgaat ttcaataaac tttcttactg atgcaacta aaaaaaaaaa aaaaaaaaaa	2160
aa	2162

<210> 10
 <211> 1719
 <212> DNA
 <213> Homo sapiens

<400> 10	
cacagtcctc ggcccaggcc aagcaagctt ctatctgcac ctgctctcaa tcctgctctc	60
accatgagcc tccgcctgca gagctcctct gccagctatg gaggtgggtt cgggggtggc	120
tcttgccagc tgggaggagg ccgtggtgtc tctacctgtt caactcgggt tgtgtctggg	180
ggatcagctg ggggctatgg aggcggcgtg agctgtgggt ttggtggagg ggctggtagt	240
ggctttggag gtggctatgg aggtggcctt ggagggtggc atggagggtg ccttggaggt	300
ggctttgggt ggggttttgc tgggtggctt gttgactttg gtgcttgtga tggcggcctc	360
ctcactggca atgagaagat caccatgcag aacctcaacg accgcctggc ttcctacctg	420

P2746PC00_sequencelist.txt

gagaaggtgc gcgccctgga ggaggccaac gctgacctgg aggtgaagat ccgtgactgg	480
cacctgaagc agagcccagc tagccctgag cgggactaca gcccctacta caagaccatt	540
gaagagctcc gggacaagat cctgaccgcc accattgaaa acaaccgggt catcctggag	600
attgacaatg ccaggctggc tgcggacgac ttcaggctca agtatgagaa tgagctggcc	660
ctgcgccaga gcggtggaggc cgacatcaac ggcctgcgcc ggggtgctgga tgagctcact	720
ctgtctaaga ctgacctgga gatgcagatc gagagcctga atgaagagct agcctacatg	780
aagaagaacc atgaagagga gatgaaggaa tttagcaacc aggtggtcgg ccaggccaac	840
gtggagatgg atgccacccc aggcattgac ctgaccgcg tgctggcaga gatgaggagg	900
cagtacgagg ccatggcaga gaggaaccgc cgggatgctg aggaatgggt ccacgccaag	960
agtgcagagc tgaacaagga ggtgtctacc aacactgcc tgattcagac cagcaagaca	1020
gagatcacgg agctcaggcg cacgctccaa ggcctggaga ttgagctgca gtcccagctg	1080
agcatgaaag cggggctgga gaacacggtg gcagagacgg agtgccgcta tgccctgcag	1140
ctgcagcaga tccagggact catcagcagc atcgaggccc agctgagcga gctccgcagt	1200
gagatggagt gccagaacca agagtacaag atgctgctgg acatcaagac acgtctggag	1260
caggagatcg ccacctaccg cagcctgctc gagggccagg acgccaagat gattggtttc	1320
ccttcctcag caggaagcgt cagccccctg agcacctctg ttaccacgac ttctagtgcc	1380
tctgttacca ccacctctaa tgcctctggt cgccgcactt ctgatgtccg taggccttaa	1440
atctgcctgg cgtcccctcc ctctgtcttc agcaccacaga ggaggagaga gccggcagtt	1500
ccctgcagga gagaggagg gctgctggac ccaaggctca gtccctctgc tctcaggacc	1560
ccctgtcctg actctctcct gatggtgggc cctctgtgct cttctcttcc ggtcggatct	1620
ctctcctctc tgacctggat acgctttggt ttctcaactt ctctacccca aagaaaagat	1680
tattcaataa agtttcctgc ctttctgcaa acataaaaa	1719

<210> 11
 <211> 1693
 <212> DNA
 <213> Homo sapiens

<400> 11	
cacagtcctc ggcccaggcc aagcaagctt ctatctgcac ctgctctcaa tcctgctctc	60
accatgagcc tccgcctgca gagtcctct gccagctatg gaggtggttt cgggggtggc	120
tcttgccagc tgggaggagg ccgtggtgtc tctacctgtt caactcgggt tgtgtctggg	180
ggatcagctg ggggctatgg aggcggcgtg agctgtgggt ttggtggagg ggctggtagt	240
ggctttggag gtggctatgg aggtggcctt ggaggtggct atggaggtgg cttggagggt	300
ggctttggtg ggggttttgc tgggtggcttt gttgactttg gtgcttgtga tggcggcctc	360
ctcactggca atgagaagat caccatgcag aacctcaacg accgcctggc ttcctacctg	420
gagaaggtgc gcgccctgga ggaggccaac gctgacctgg aggtgaagat ccgtgactgg	480
cacctgaagc agagcccagc tagccctgag cgggactaca gcccctacta caagaccatt	540

P2746PC00_sequence1ist.txt

gaagagctcc	gggacaagat	cctgaccgcc	accattgaaa	acaaccgggt	catcctggag	600
attgacaatg	ccaggctggc	tgcggacgac	ttcaggctca	agtatgagaa	tgagctggcc	660
ctgcgccaga	gcgtggaggc	cgacatcaac	ggcctgcgcc	gggtgctgga	tgagctcact	720
ctgtctaaga	ctgacctgga	gatgcagatc	gagagcctga	atgaagagct	agcctacatg	780
aagaagaacc	atgaagagga	gatgaaggaa	tttagcaacc	aggtggtcgg	ccaggctaac	840
gtggagatgg	atgccacccc	aggcattgac	ctgaccgcgc	tgctggcaga	gatgagggag	900
cagtacgagg	ccatggcaga	gaggaaccgc	cgggatgctg	aggaatgggt	ccacgccaa	960
agtgcagagc	tgaacaagga	ggtgtctacc	aacactgcc	tgattcagac	cagcaagaca	1020
gagatcacgg	agctcaggcg	cacgctccaa	ggcctggaga	ttgagctgca	gtcccagctg	1080
agcatgaaag	cggggctgga	gaacacggtg	gcagagacgg	agtgccgcta	tgccctgcag	1140
ctgcagcaga	tccagggact	catcagcagc	atcgaggccc	agctgagcga	gctccgcagt	1200
gagatggagt	gccagaacca	agagtacaag	atgctgctgg	acatcaagac	acgtctggag	1260
caggagatcg	ccacctaccg	cagcctgctc	gagggccagg	acgccaagaa	gcgtcagccc	1320
ccgtagcacc	tctgtttacca	cgacttctag	tgcttctgtt	accaccacct	ctaatgcctc	1380
tggtcgccgc	acttctgatg	tccgtaggcc	ttaaatctgc	ctggcgctcc	ctccctctgt	1440
cttcagcacc	cagaggagga	gagagccggc	agttccctgc	aggagagagg	aggggctgct	1500
ggaccaaaag	ctcagtcctt	ctgctctcag	gacccctgt	cctgactctc	tcctgatggg	1560
gggcccctctg	tgctcttctc	ttccggtcgg	atctctctcc	tctctgacct	ggatacgctt	1620
tggtttctca	acttctctac	cccaaagaaa	agattattca	ataaagtttc	ctgcctttct	1680
gcaaacataa	aaa					1693

<210> 12
 <211> 1485
 <212> DNA
 <213> Homo sapiens

<400> 12						
tccggggcgg	gggcggggcc	tactctgcg	atataactcg	ggtcgcgcgg	ctcgcgcagg	60
ccgccaccgt	cgtccgcaaa	gcctgagtcc	tgctctttct	ctctccccgg	acagcatgag	120
cttcaccact	cgctccacct	tctccaccaa	ctaccggtcc	ctgggctctg	tccaggcgcc	180
cagctacggc	gcccggccgg	tcagcagcgc	ggccagcgtc	tatgcaggcg	ctgggggctc	240
tggttcccgg	atctccgtgt	cccgtccac	cagcttcagg	ggcggcatgg	gtccggggg	300
cctggccacc	gggatagccg	ggggtctggc	aggaatggga	ggcatccaga	acgagaagga	360
gaccatgcaa	agcctgaacg	accgcctggc	ctcttacctg	gacagagtga	ggagcctgga	420
gaccgagaac	cggaggctgg	agagcaaaat	ccgggagcac	ttggagaaga	agggacccca	480
ggtcagagac	tggagccatt	acttcaagat	catcgaggac	ctgagggctc	agatcttcgc	540
aaatactgtg	gacaatgccc	gcatcgttct	gcagattgac	aatgcccgtc	ttgctgctga	600

P2746PC00_sequencelist.txt

tgacttttaga gtcaagtatg agacagagct ggccatgctg agtctgtgg agaacgacat	660
ccatgggctc cgcaagggtca ttgatgacac caatatcaca cgactgcagc tggagacaga	720
gatcgaggct ctcaaggagg agctgctctt catgaagaag aaccacgaag aggaagtaaa	780
aggcctacaa gcccagattg ccagctcttg gttgaccgtg gaggtagatg cccccaatc	840
tcaggacctc gccaaagatca tggcagacat ccggggccaa tatgacgagc tggctcggaa	900
gaaccgagag gagctagaca agtactggtc tcagcagatt gaggagagca ccacagtggg	960
caccacacag tctgctgagg ttggagctgc tgagacgacg ctcacagagc tgagacgtac	1020
agtccagtcc ttggagatcg acctggactc catgagaaat ctgaaggcca gcttggagaa	1080
cagcctgagg gaggtggagg cccgctacgc cctacagatg gagcagctca acgggatcct	1140
gctgcacctt gagtcagagc tggcacagac ccgggcagag ggacagcgcc agggccagga	1200
gtatgaggcc ctgctgaaca tcaagggtcaa gctggaggct gagatcgcca cctaccgccg	1260
cctgctggaa gatggcgagg actttaatct tggatgatgct ttggacagca gcaactccat	1320
gcaaaccatc caaaagacca ccacccgccg gatagtggat ggcaaagtgg tgtctgagac	1380
caatgacacc aaagtcttga ggcattaagc cagcagaagc aggggtaccct ttggggagca	1440
ggaggccaat aaaaagtcca gagttcaaaa aaaaaaaaaa aaaaa	1485

<210> 13
 <211> 1439
 <212> DNA
 <213> Homo sapiens

<400> 13	
gcagcctcga gggccaacaa cacctgctgt ccgtgtccat gcccgggttg ccaccccggt	60
tctgggggca tgagcttcac cactcgctcc accttctcca ccaactaccg gtccctgggc	120
tctgtccagg cgcccagcta cggcgccccg ccggtcagca gcgcggccag cgtctatgca	180
ggcgttggg gctctggtc ccggtctctc gtgtcccgt ccaccagctt caggggaggc	240
atgggggtccg ggggcctggc caccgggata gccgggggtc tggcaggaat gggaggcatc	300
cagaacgaga aggagaccat gcaaagcctg aacgaccgcc tggcctctta cctggacaga	360
gtgaggagcc tggagaccga gaaccggagg ctggagagca aaatccggga gcacttggag	420
aagaaggagc ccaggtcag agactggagc cattaactca agatcatcga ggacctgagg	480
gctcagatct tcgcaaatac tgtggacaat gcccgcatcg ttctgcagat tgacaatgcc	540
cgtcttgctg ctgatgactt tagagtcaag tatgagacag agctggccat gcgccagtct	600
gtggagaacg acatccatgg gctccgcaag gtcattgatg acaccaatat cacacgactg	660
cagctggaga cagagatcga ggctctcaag gaggagctgc tcttcatgaa gaagaaccac	720
gaagaggaag taaaaggcct acaagcccag attgccagct ctgggttgac cgtggaggta	780
gatgccccca aatctcagga cctcgccaag atcatggcag acatccgggc ccaatatgac	840
gagctggctc ggaagaaccg agaggagcta gacaagtact ggtctcagca gattgaggag	900
agcaccacag tggtcaccac acagtctgct gaggttggag ctgctgagac gacgctcaca	960

P2746PC00_sequencelist.txt

gagctgagac gtacagtcca gtccttggag atcgacctgg actccatgag aaatctgaag	1020
gccagcttgg agaacagcct gagggaggtg gaggcccgt acgccctaca gatggagcag	1080
ctcaacggga tcctgctgca ccttgagtca gagctggcac agacccgggc agagggacag	1140
cgccaggccc aggagtatga ggcctgctg aacatcaagg tcaagctgga ggctgagatc	1200
gccacctacc gccgcctgct ggaagatggc gaggacttta atcttgggtga tgccttggac	1260
agcagcaact ccatgcaaac catccaaaag accaccacc gccggatagt ggatggcaaa	1320
gtggtgtctg agaccaatga caccaaagtt ctgaggcatt aagccagcag aagcagggtg	1380
ccctttgggg agcaggaggc caataaaaag ttcagagttc aaaaaaaaaa aaaaaaaaaa	1439