

>cl1ct1cn1 COVERAGE:1.0; CRAWID: 1; TOTAL_ESTS:1; ESTS:vale49384; LENGTH: 410bp; MAP: ; ALT_CONSENSI:0

TATTAGCGTGGTCTGTTCTGAGGTACAAGCTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
TTTACCAAAATTATTTAAGGGAACAAAAAAGTAAGAATGAGAATCCCGCAAGACTCCCGG
AAAACAATTAAGAAAAAAGAAAAAAGAAAAAAATTGTTTCGGCAGGAATTTTCATGTGCC
ATGCGGCTCAAGACGATCGGGGGCGTGCATATATATTACCTGCCAGACGAAGAATGGAA
TAATAATAATAATATTGCATTCTTCCACTAGCCACACAACATTATTTCGATTTTATGCG
GGATCCGGCCTTTTTTTTCCAATCCTCGTTCGTGCAGTCCGGGGGAAGCACAACCGCAGGG
CCGGCACCGCGTGTGGGTGACGAAGCAAATTAATAAAAAAAAAAAGGAAAA

>cl1ct2cn2 COVERAGE:0.95; CRAWID: 1; TOTAL_ESTS:5; ESTS:
vale49161,vale49167,vale49131,vale49569,vale49526; LENGTH:461bp; MAP: ;
ALT_CONSENSI:0

GGCCGGCATGGCGGGCGCCCGGTGTACTTGCGGCCTGCCGCCGGGCAGGTTTTTTTTTT
TATCAAAGAAAAAAGAAAAGCCAAAAAAGAAAGAATGAGAATCCCGCAGGGCTCCCGGAA
AGCAAAAAAGAAAAAAGAAAAAAGAAAAAAGAAAAAAGAAAAAAGAAATGATTTCGGCA
GTAATTTTCATGTGCCATGCGGCTCAAGACGATCGGGTGCATATATATTACCTGCAC
AAAAGAAAAATGAAATAATAATAATAACATCGCGTCTTCCACTAACCCACACAACA
TTCTTCGATTTTCATGCGGCATCCGGCCTTTTCTTCCAATCCTCGTTCGTGCAGTCCGTG
GGACGCACAGCCGAGGGCCGGCACCGCGTGTGGGTGACAAAGCAAATTTAAAAA
AAGGAAAACACACATACTGTACCTCGGCCGCGACAACACTA

>cl1ct3cn3 COVERAGE:0.93; CRAWID: 1; TOTAL_ESTS:6; ESTS:
vale49246,vale49347,vale49502,vale49369,vale49521,vale49618; LENGTH:650bp;
MAP: ; ALT_CONSENSI:0

TTGAGCGGCCGTCCGTGCAGGTGCAACACGTGGTTTTTTGTCCCGAAGATTCCAGTCAG
ACGCCCTCTTCTCTATCTGGAGGCACCGCCACTGGGATGCGGGATCCCGGCGGnGCGGAC
AGCAGCGACGCCCGCCACTGTGTGGGTGCGCATGTCTCTGCTGCTCGTCACCGCCCTTATC
TGCGCTGCTGTGCGGTGATTGGGATTAGTCGTGCATTTCTTTCGGGGACGGCTCGTACT
TTATATGTGTTTCTTTTTTTTTCTTTTTCTTTTGTGCTTTTGTTTTTGACCACACGCGG
TGCCGGCCCTGCGGCCGTGCGTCCCACGGACTGCACGAAAGGGGGATTGGAGGAACAGGC
GGGATGCCGATGAAATGTGAGGGATGTTGTGTGGGCTGGTGAATAATGCGATCTTTTT
TTATTATTACGTTTTTCTTTTGTGCAGTAATATGTGCAAGCACCCAATCGTCTTTAGCT
GCATGGCACATGAAAGTCCTGCCGAATCATTTTTTTTTTCCATGAGTCCTGCAGGGGACCC
ACATTTTTTTGGTTTGTGTTTCATTCTTTTTTCAATTTTGGCAAAAAAAAAAAAAAAAA
AAAAAACCGGAAAAACAAAAAAGCTGTACCTGCTCGGGCGGCCGC

>cl1ct4cn4 COVERAGE:0.91; CRAWID: 1; TOTAL_ESTS:8; ESTS:
vale49158,vale49200,vale49317,vale49351,vale49349,vale49379,vale49386,vale4
9614; LENGTH:485bp; MAP: ; ALT_CONSENSI:0

GACTCATGAAAAAATAAATGATTTCGGCAGGACTTTTCATGTGCCATGCAGCTAAAGA
CGATTGGGTGCTTGACATATTACCTGCACAAACGAAAAACGTAATAATAAAAAAGAGCT
CGCATTATTCAGCATCCACACAACATTCTTCATTTTCATGCGGCATCCGGCCTGCTC
CTCCAATCCTCTTTCGTGCAGTCCGTGGGACGCACAGCCGAGGGCCGGCAACGCGTGT
GGTCAAAAACAAAAGCACAAAAAAGAAAAAAGGAAACACATATAAAGTAC
GAGCCATCCCCGCAAGGAAATGCACGAGTAATCCTAATCACCGCACAGCAGCACAGACAA
GGGCGATGAAGAGCAGCAGGGGCGTGCACCCACACAGTGGTGACATCGCTGCCGT
CCGACCGACAAAATTCTGCAACAAAGCGCGCATATTTTCTGTACCTGCCCGGGCGGCCG
CTTGA

>cl1ct5cn5 COVERAGE:0.94; CRAWID: 1; TOTAL_ESTS:17; ESTS:
vale49160,vale49149,vale49135,vale49267,vale49559,vale49214,vale49307,vale4
9309,vale49327,vale49360,vale49601,vale49597,vale49570,vale49503,vale49525,
vale49616,vale49580; LENGTH:709bp; MAP: ; ALT_CONSENSI:0

CCGGGCAGGTACAGTATGTGTGTTTTCTTTTTTTTTTTTTTAAATTTGCTTTGTCACCCA
CACGCGGTGCCGGCCTGCGGCTGTGCGTCCCGGACTGCACGAACGAGGATTGGAAGA
AAAGGCCGGATGCCGCATGAAATGCGAAGAATGTTGTGTGGGTTAGTGGAAGAACGCGAT
GTTATTATTATTATTATTTTCTTTTTCTTTTGTGCAGGTAATATATATGCACGCACCCGA
TCGTCTTGAGCCGCATGGCACATGAAATTCCTGCCGAATCATTTTCTTTTTTTTTCTTT
TTTCTTTTTTGCTTCCGGGAGCCCTGCGGATTCTCATTCTTTCTTTTTTGCTTTTCT
TTTTCTTTGGGTAAAAAAAAAAAAAAAAAAAAAAAAAACTATAAAAGGCTTACAGGTAA
AAGAACAGCAATGAAGTAAAAAGTAAAAAAAAACACAAAACAAAGAGCTGCACAGTATGG
CTTCAGCGCGCACGCACCCATCCTCAAATGTGATTCCACGCAAAACAGTTGTGTGCGTGCC
ATGCACATGAGTGTGTCTGGGATGCGTTCAACGTGACGGATGCGGGGAGCGGCAAGGAGC
ACACAGCAGGGCAGCGAATGCAAATAAAAAACAGTAAAAACACAATCATTTTTTTTCGTA
TTTATTACTTAGGAAAACAATAAACGACCTGCCCCGGCGGCCGCTCGAA

>cl1ct6cn6 COVERAGE:0.94; CRAWID: 1; TOTAL_ESTS:19; ESTS:
vale49556,vale49299,vale49192,vale49290,vale49311,vale49506,vale49357,vale4
9366,vale49599,vale49606,vale49359,vale49378,vale49584,vale49571,vale49515,
vale49517,vale49529,vale49610,vale49579; LENGTH:454bp; MAP: ; ALT_CONSENSI:
0

TAGCGTGGTCGCGTCGCCGGGCAAGCTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
ACCAAAAACAGAAAAGGAAACAAAAAGAAAGAAATGAGAATCCCGCAGGACCCCCGAAA
ACAATAAAGAAAAAGAAAAAGAAAAAGAAAAAAATTGATTCCGGCAGGAATTTTCATG
TGCCATGCGGCTCAAGACGATCGGGTGCCTGTCATATATATTACCTGCACAGACGAAGAAT
GGAATAATAATAATAATATCGCATTCTTCCACTAGCCACACAACATTATTTCGATTTCA
TGCGGCATCCGGCCTTTTCTTCCAATCCTCGTTTCGTGCAGTCCGTGGGAAGCACAGCCGC
AGGGCCGGCACCGCGTGTGGGTGACGAAGCAAATTAAGAAAAAGAAAAAGGAAAAAC
ACACATACTGTACCTGCCCCGGAAGCCGCTCGAA

>cl1ct7cn7 COVERAGE:0.95; CRAWID: 1; TOTAL_ESTS:21; ESTS:
vale49153,vale49209,vale49145,vale49123,vale49250,vale49172,vale49183,vale4
9261,vale49195,vale49288,vale49298,vale49206,vale49301,vale49237,vale49338,
vale49329,vale49585,vale49326,vale49363,vale49519,vale49524; LENGTH:574bp;
MAP: ; ALT_CONSENSI:1

TAGCGTGGTCGCGGCCGTCGCCGCTTTGTTGCCGACTTTCAGTCCGGACGGCAGCGACGT
CACCCTGTGTGGGTGCGCACGCCCTGCTGCTGCTCGTCATCGCCCTTGTCTGTGCTGC
TGTGCGGTGATTGGGACTAGTCGTGCGTGTCTTGCAGGGACGGCTAGTACAGTATGTGT
GTTTTCTTTTTTTCTCTTTCTTTTTTAATTTGCTTTGTCAACCCACACGCGGTGCCGGC
CCTGCGGCTGTGCGTCCCGGACTGCACGAGCGAGGATTGGAAGAAAAGGCCGGATGCC
GCATGAAATGCGAGGAATGTTGTGTGGGCTAGTGGAAGAACGCGATGTTATTATTATTAT
TTTATTTTTCTTTTGTGCAGGTAATATATATGCACGCACCCGATCGTCTTGAGCCGCATG
GCACATGAAATTCCTGCCGAATCATTTCTTTTCTTTTTCTGTTTTCCGGGAGTCCTGCG
GGATTCTCATTCTTTTTTTCGTTTCATTTCTGTTTTGGTTAAAAAAAAAAAAAAAAAAAA
AAAAAAAGCTTGACCTCCCCGGCGGCCGCTA

>cl1ct8cn9 COVERAGE:0.93; CRAWID: 1; TOTAL_ESTS:23; ESTS:
vale49154,vale49120,vale49201,vale49222,vale49126,vale49240,vale49129,vale4
9127,vale49181,vale49173,vale49258,vale49277,vale49306,vale49225,vale49348,
vale49364,vale49600,vale49361,vale49344,vale49350,vale49534,vale49536,vale4
9622; LENGTH:458bp; MAP: ; ALT_CONSENSI:0

TAGCGTGGTCGCGGCCGGGTGCTAACGCCTGTTGTTTTTTTTGTTTTTTTTTTTTTTTA
CCAAAGAAAAAAGAAAAAGACAAAAAGAAAGAAATGAGAATCCCGCAGGGCTCCCGGAAAG
CAAAAAAGAAAAAGAAAAAAGAAAAAAGAAAAAAGAAAAAAGAAATGATTCCGCA
GGAATTTTCATGTGCCATGCGGCTCAAGACGATCGGGTGCCTGCATATATATTACCTGCAC
AAAAGAAAAATGAAATAATAAACATCGCGTCTTCCACTAGCCACACAACATTCTTC

GCATTTTCATGCGGCATCCGGCCTTTTCTTCCAATCCTCGTTCGTGCAGTCCGTGGGACGC
ACAGCCGCAGGGCCGGCACC GCGTGTGGGTGACAAAGCAAATTTAAAAAAAAAAAAAAGG
AAAACACACATACTGTACCTGCCCGGGCGCCCGCTCGA

>c12ct9cn10 COVERAGE:1.0; CRAWID: 1; TOTAL_ESTS:1; ESTS:val e49501; LENGTH:
478bp; MAP: ; ALT_CONSENSI:0

TTTTGCGGCCAGGACTGGCAGACACCCGCATTTTTTTTACACACACACAGCCACACCCTGC
CGGGTTCTAGGGATTTTTTTGCTTTTTGTGTGCATTTACGCGCTGGCAGTGCCGTCAGC
ATTTCTCTTTTCCCCGTGATGATTTTTTTTTTTTGTGCTGCGCTCAATTACCTCCACACACA
CACGAGTGACTGAGCTCTGCGGGCCGCACTCACGCGCCGATGAAAAGGCTGAGGGGAGCA
GCAACACGCAGATGGCCCCATGAAATATAAACGATGTGCGGACACATGGAGGTCGGACGG
TTGAAAGACATGCAACTATTTAATTTTATTTTGTGCGGCAAAATATATGCAGACGGTTCGG
TGTGGCCACACGGCAGCCAGGCGAATTTATTATTATTATTATGATTGCTTTTTTTTATCAA
TTTTAAATTTGTGTGGAACAGTAATATAGGAAGTCTTTTTTTTTTTTTTATGACGGG

>c12ct10cn11 COVERAGE:1.0; CRAWID: 1; TOTAL_ESTS:1; ESTS:val e49155; LENGTH:
410bp; MAP: ; ALT_CONSENSI:0

ACGATGCTTGCGGCCGGCACTGGAGGGCGGGGAATTAATTTATAGCGGCCGCCGGGC
AGGTCGGGACTCTTTTCATGTCTGCGTGCTTCTCTCAGTCCCCCACTCACACGAGTGAC
TGTGCTCTGCAGGCCGAATCACGCGCCGATGAGAGGGCTGAGGGGAGCACCAACACGCA
GATGACCCCATGAAATATAAACGATGTGCGGACACATGGAGGGTCAGACGGTTGAAAGAC
ATTTAACTATTTAATTTTAAATTTGCGGGCAAAATATACAAACAGTTTGGTAAGAGCGCA
CGGCAACAGGTGAATTTTTTTTGTGTGGCTTCTTTTTCTTTTTTTTTTTCATTGGGTTGA
GTGGAACAGTTATAGAGGACGACTTTTTTTGTTTTTAAATAATTATTTT

>c12ct11cn12 COVERAGE:1.0; CRAWID: 1; TOTAL_ESTS:1; ESTS:val e49122; LENGTH:
401bp; MAP: ; ALT_CONSENSI:0

TTCGAGCGGTCTCCCGGGCAGGTGTCATGTTGGTGTGCTTCTCTCAGTCCCCACACACAA
GAAGAGTGACTGTGCTCTGCGGGCCGCACTCACGCGCCGATGGGAGGGCTGAGGGGAGCA
GCAACACGTGGATGACCCCATGAAATATGAACGATGTGCGGACACACAGAGGGTCGGACG
GTTGAAAGACATTTAAATATATTTTAAATTTTTTTGTGGTCAAAATATATGCAGACAATT
TCTGGAGCAACATGGTGGTTGGGTGCTTCTTTGTGTGGATTTTCATTTTTTCTTTTTTT
CTTTTCAAAGTGTGAGGTGTGGAAGGTGAAGATGAATTTTTTTTTTAATTTTAATAATTT
TTTACGAAAAAAAAAAAAAACCTCGGCCGCGACCACGCTA

>c12ct12cn13 COVERAGE:1.0; CRAWID: 1; TOTAL_ESTS:1; ESTS:val e49132; LENGTH:
501bp; MAP: ; ALT_CONSENSI:0

GACACCCGCAGCGCCACACACACACAGCTCTACCCTGCCGCCGTGTTTTTAAGATTTTTG
CTGCGCTCACTCTCCCGATGGAGTGACGCGACTCCCGTCATGTCTGCGTGCTTCTCTCAG
CCCCACACACGAGTGACTGTGCTCTGCGGGCCGCACTCGCACGCCGATGAGAGGGCTGA
GGGGAGCACCAACACGCAGATGACCCCATGAAATATAAACAAATGTGCGGACAGACAGAGG
GTCAGACGGCTGAAAGACACGTAAATATCTTTAATTTTATTTTCGGACAAAAATAAAAAA
CAGTTTGGTATGACCACACAGTAACCGGGTGATTTTTGTTTTCTTGTGTGTAGAACAGTA
ATATAAACGACTTTTTTTGGTGTGTGTGAAACAGTAGTATAAACGATTTTTTTTTTTTG
TTTGTGGAACAGTAGTAGAAAACAACCTTCTCTTTTGTTTTTTTTGGGTGTGGAACAAT
GGTGGAGGAAATCTTTTTTTT

>c12ct13cn14 COVERAGE:1.0; CRAWID: 1; TOTAL_ESTS:1; ESTS:val e49275; LENGTH:
382bp; MAP: ; ALT_CONSENSI:0

TTCGAGCGGCCGCCGGGCAGGTCTCCCGATGGAGTGACGCGACTCCCGTCATGTCTGCG
TGCCTCTCTCAGTCTCCACACACACGAGTGACTGTGCTCTGCGGGCCGCACTCACACGCC
GATGAGAGGGCTGAGGGGAGCAGCAACACGCAGATGACCCCATGAAATATAAACGATGTG
CGGACACATGGAGGTCAGAAAGTTTAAAAGACATTTAAATATCTTTTTAATTCTATTTTCG
GACAAATATGCAGACGATTTCTGGAGCAACATGGTGGTTGGGTGCTTTTTGTGTGTGTT
TCTTCTTTTTCTTTTTTTTTCTTTTCTGTTTTTGTGTGTAGCCGTAATAGAGGACGACTT

TTTTTCAATTTCTTTTTTTTT

>cl2ct14cn15 COVERAGE:0.99; CRAWID: 1; TOTAL_ESTS:2; ESTS:
vale49303,vale49229; LENGTH:562bp; MAP: ; ALT_CONSENSI:0
CTCACTCTCCCGATGGAGAGACGCGACTTTCGTCATGTCTGCGTGCTTCTCTCAGTCCCC
ACACACACGAGTGACTGTGCTCTGCGGGCCGCACTCGCACGCCGATGGGAGGGCTGAGGG
GAGCAGCAACACGCAGATGACCCCATGAAATATAAACGATGTGCGGACACATGGAGGGTC
AGACGGTTGAAGCACACGCAACCATCTTTTCAATTTTCTTTTCCGGGCAAAATATATACA
GACAGTTTGGTGGGCCACACGGCAGCTAGGCGAAATGTTTCTTGTGTGTTAAGTTTTTCT
TTTCCTTTTTTGGGTGTGGAACAATAGTAGTGGACGAATTTTTTTTTTTTTTGTGTGGAA
CGGTAACAAAGGACAACCTTTTTTTTCATATAATTATTGTGTGCGAGGGGGTTAATATAT
GATGAAAGGGAATTGTTTTTCTAATTATTTTAAATAAATCTTTATGAATTGCCTTTGC
TTTGTCTGCAGTGAAGTATCATGCCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAATTGTA
CCTGCCCCGGCAACCGCTCGAA

>cl2ct15cn16 COVERAGE:0.94; CRAWID: 1; TOTAL_ESTS:3; ESTS:
vale49215,vale49220,vale49538; LENGTH:539bp; MAP: ; ALT_CONSENSI:0
TTCGAGCGGCTTCCCGGGCAGGTCTCTCCTTAGTGAGTGACGCGACTCCCGTCATGTATG
CGTGATTTTCTCAGTCCCCACACACGAGTGACTGTGCTCTGCGGGCCGCACTCACGCGCC
GATGAAAGGGCTGAGGGGAGCAGCAACACGCAGATGACCCCATGAAATATAAACGATGTG
CGGAAACATGGAGGGTCAGACGGTTGAAAGACATTTAAATATTTAATTTTCTTTTTGGGC
AAAATAAAAAAAAAAATTACAGCTTGGTATGGCCACACGGTAAGCAGCCGCTTTTTTGTTT
TTGTTTTTGTGGAACAGTAATAGAGGACGACTTTTTCTTTTTTATTTTTATTTGTGTG
GAACAGTAATAGAGGACGACTTTCTTTTTTTTTTTTTTTTTGTGTGTGTGGAACAGTAGTG
GAGGAAATCTTTTTTTTTTTTTCTTTTTTGTGCGTGGGGTTAAATGTGAGGAACGGGAAA
TTTTTGTGTTTGTGTTTCAAAAAAAAAAAAAAAAAAAAAAAAAAAGCTTGACCTGCCCGG

>cl2ct16cn17 COVERAGE:0.98; CRAWID: 1; TOTAL_ESTS:3; ESTS:
vale49137,vale49219,vale49339; LENGTH:577bp; MAP: ; ALT_CONSENSI:0
AAAGTAATATTACTTGCTCTCTTTGACTGTTCTTCTTGTGTTTTCGCGTTACTTTTTGCTG
CGCTCACTCTCCCGAGGGAGAGACGCGACTCCCGTCATGTCTGCGTGCTTCTCTCAGTCC
CCACACACACGAGTGACTGTGCTCTGCGGGCCGCACTCACGCACGCCGATGGGAGGGCTG
AGGGGAGCAGCAACACGCAGATGACCCCATGAAATATAAACGGTGTGCGGACACACAGAG
GGTCAGACGGCTGAAAGACATTTAAATATGTTTTAATTTTATTTTCGGACAAAATATATG
CAGACAGCTTGGTGTGGCCACACGGCAGCCAGGCGAAATGTTTCTTTTGTGTGTAGCTTT
TCTTTTCTTTTTTTTTCTTTTTTGGGTGGAACAGTAGTAGTGGAATACTTTTTTTTT
CTTTTTGTGTGAAAAGTAATAAAGGAGAACATTTTTTTTTTGTGGAACAGTAATAAAG
GACGACTTTTTCTTTCTTTTATATAATTATTGTGCGCGAGGGGGCTAATATATGATGA
AAGGGAGTTGTTATTTTAAATTATTTTAAATAAATCT

>cl2ct17cn18 COVERAGE:0.95; CRAWID: 1; TOTAL_ESTS:4; ESTS:
vale49268,vale49294,vale49249,vale49332; LENGTH:633bp; MAP: ; ALT_CONSENSI:
0

TTCGAGCGGCCCGCCGGGCAGGTGGGCGGTATCATTCAATTTCTTCCCTCTTGTTTTGTTT
TGTTTTTTTTGCGGCCAGGGCTGGCAGACACCCGAGCGCCACGCACACAGCCACACCCTG
CCGCCGTGTTTTTTTTCTTTTTTGTGTTTGTGTTTCAATTTACGCGCTGGCAGTCCCGTC
AGCATTTCTTTTCCCCGATGTTTTGTTTTCTTTTGTGCTGCGCTCACTCTCCCGATGGAGT
GACGCGACCGCCTTCATGTTTTTCTGCTTCTCTCAGTCCCCACACACGAGTGACTGTG
CTCTGCGGGCCGCACTCACGCGCCGATGAGAGGGCTGAGGGGAGCAGCAACACGCAGATG
ACCCCATGAAATATAAACGATGTGCGGACACACGGAGGGTCGGACGGCTGAAAGACATTT
AAATACTTTTTAATTTTTTTTTTGTGGGCAAAAAATATATGGACAGTTTGGTGGGCCACAA
GGCAGCCGGCAGCTTTTTTAAATTTGTGTGGAACAGCAATGGACGATTTCTTTTTCATTT
ATAATTATTTTGTGTGATGGGGTTTGTATAAGACGAAGGGGAAAGCTTTTTTTGTGTTTT
GGACAAATTTTGTGTGGATTGCCGCTGCTTGA

>cl2ct18cn19 COVERAGE:0.91; CRAWID: 1; TOTAL_ESTS:4; ESTS:
vale49224,vale49190,vale49385,vale49387; LENGTH:558bp; MAP: ; ALT_CONSENSI:
0

TTTAAAAAAGGATTTTGTGTTGCTTGGGGTCTTTGCGTCCTGGGCCGCCGGCAGGCCCTT
CAGGGTCGGCCTTGTAAGCATTTCTTCCCTCCTGCTTTTTTCTTTGCTGCGCTCACT
CTCCCGATAAAGTGACGCGACTCCCGTCATGTCTGGGTGCTTCTCTCAGTCCCCACACAC
AAGAGTGAAGTGTGCTTGGCGGCCACACTCACGCACCAATAAAACGGCTGAGGGGAGCAG
CAGCACGCAGATGACCCCATGAAATATAAACGCTGTGCGGACACACGGAGGGTCGGACGG
TTGAAAGATATTTAAACATTCAATTTTTAATGTGCGGGCAAAATATACAAACAGTTTGGT
GGGCGCACACAGTAACAGTGAAATTTTTTTTTGTGTGGTATTTCTTTCTTTATTATTAT
TTGTGTGTAGCCGTAATAGAGGACGACATTTTTCTTTTTTTTTTTCTTATTGGTTCCAAA
GTGTGAGGTGTGGAAGGGTGAAGATCATTTTTTAAAAATTTTAATAnCCAAAAAAAAAAAA
AAAAAACAAAAGAGGCTT

>cl2ct19cn20 COVERAGE:0.91; CRAWID: 1; TOTAL_ESTS:4; ESTS:
vale49148,vale49242,vale49178,vale49530; LENGTH:689bp; MAP: ; ALT_CONSENSI:
2

CGGTGGGGCGGCGCACACATTTCTTCCCTCTTGTTTTGTTTTCTTTGCGGCCAGGGCGG
GCAGACACCCGCAGCGCCACACACAGCCACACCCTGCCGCCGTGTTGTTAAGATTTTT
TGCTTTTCGTGTGCGCCTTAAGCGCCGGCATTATTTTCGGGGTCGGCCTCCTGAGTATTT
CTCTACCCCCCGATGATTATGTTCTATTTTTGCTGCGCTCACTCTCCCGATGGAGTGACG
CGACTCCCGTCATGTCTGCGTGCTTCTCTCAGCCTCCCCACACACACGAGTGACTGTGCT
CTGCGGGCCGCACTCACGCGCCGATGAAAGGGCTGAGGGGAGCAGCAACACGCAGATGAC
CCCATGAAATATAAACGATGTGCGGACACACAGGGAGGGTCAGACGGTTGAAAGACATTT
AAATATCTTTTAATTTTATTTTCGGACAAAATGTATGCAGACAATTTCTGGAGCAACATG
GTAGTTAGGTGCTTTTCTTATTTGCGTGGTTTTTTTTCTTTTTTTAATTCTTTTTTCA
TTTTTTTTTTTTTTTTTATCATTGGGTGCAGCAGTAATAGAGGACTTTTTTTCATTTT
TTCATTTTTTCATTTTTTATTTTTCTTTCCAAAGTGTGAGGTGTGGAAGGGTGAAAATGA
ATTTTTTTTAATTTTAATAAATTTTTATG

>cl2ct20cn23 COVERAGE:0.97; CRAWID: 1; TOTAL_ESTS:9; ESTS:
vale49542,vale49165,vale49289,vale49223,vale49328,vale49598,vale49565,vale4
9372,vale49590; LENGTH:597bp; MAP: ; ALT_CONSENSI:0

TATTAGCGTGGTCTTCGCTGCGGCCAGGGCTGGCAGATTTCTCGCAGCGCCACACACACA
CAGCCACACCCTGCCGCCGTGTTTTAAGATTTTTGCTGCGCTCACTCTCCCGATGGAGT
GACGCGACTCCCGTCATGTCTGCGTGCCCTCTCTCAGTCTCCACACACACGAGTGACTGTG
CTCTGCGGGCCGCACTCACGCACCAATAAAACGGCTGAGGGGAGCAGCAAAACGCAGATG
ACCCATGAAATATAAACGATGTGCGGACACACGGAGGTGCGACGGTTGAAAAAGATGTAT
CTTTCTAAATTTACCTTGTTGGTCAAAATATATGTAGACAGTTTGGTGGGCCACACGGCAG
CTAGGCGAAATGTTTCTGTGTGTTTAGTTTTCTTTCTTTTTTGTGTGTGGAACAAT
AGTAGTGGACGAATTTTTTTTTTTTTTGTGTGGAACAGTAATAAAGGACAACTTTTTTTT
CATATAATTATTGTGTGCGAGGGGGGCTAATATATGATGAAAGGGAATTGTTTTTCTAA
TTATTTTAAATAAATCTTCCATGAACAAAAAAAAAAAAAAAAAAAAAAAAAAGCTT

>cl3ct21cn24 COVERAGE:0.99; CRAWID: 1; TOTAL_ESTS:2; ESTS:
vale49543,vale49150; LENGTH:408bp; MAP: ; ALT_CONSENSI:0

TGTTTAGTCTACGTTTTGATCTTGAGGTAAAGTTTCCCTTTCAACCCATTGGGGATAAAA
ATTTATTTTTTCAAATTGATGCCTTTGAGGTGAATGCGTTTGTAGATGACATTCTGCGCG
TTGTTTTTGCCTACGCGGATCAGCGGCAAAGTGTTCAGGATGAACGGGGTTGTGTGACAG
ACCGGCCCCGTGATGTCATTTTCAGTAGTTTTGAACCTGATATTTGTTTGGCGTTAAAGA
TGAAACAAAGTCGTTTTGATGTTGTGTTTTGTGCGATACGGAGATGTCGGAGGACTTTA
AGGATTACCGTTGTTTTGGACTTGTAGAAGGGGCACTGCAATTCTCTGTCTTTATGCATC
TTTCCGGTGTCTATCCTTGCTGCATCGTTATGTACCTGCCCGGGCG

>c14ct22cn25 COVERAGE:0.95; CRAWID: 1; TOTAL_ESTS:3; ESTS:
vale49157,vale49166,vale49142; LENGTH:225bp; MAP: ; ALT_CONSENSI:0
TTCCAGCGGCTCGCCGCCAGGTAAGGTGTTAGTGATATAGTTAGTATACAGTG
ATGATTATAGGTGAGGTGATGATGATTGTTAATGTTGTATAGTTAGTGTAAGTTCAATA
TTATAATCTTATTGTATGTAAGGTATGGGTGTTTGTGTTGAATGTTGGTTGGAATTGAG
GTCTGGATTTTCACGGAAGTACTGnnnnnnnnnnCTGCCCCGGCG
>c15ct23cn26 COVERAGE:1.0; CRAWID: 1; TOTAL_ESTS:1; ESTS:vale49365; LENGTH:
405bp; MAP: ; ALT_CONSENSI:0
TTTTGAGTTCATACATACTGCCACACTTATTAACAAAAACAAAAAAAAAACACATTGTTCCA
CGAGCCCACACAACATTCTCTACATTCCATGCGGCATCCGGCCTGCTCCTCCACTCCTCC
TCTCGTGAGTCCGTGGGACGCACGGCAATGAGGCCGGCACCGCGTGTGGACAAAAAAG
CAACAAAAAGAGGGAGAAGCACGTACGCATGACGGTTTGCAGCAGGCGACCGTTTTTTT
GGGGGACAACACACAAACAGGGGTGCTGATTATTTACAGCAGAGCACCAGCAAGAAAAAAC
ACCAAAAAACAAAAACAGGAGAAATGCAGAAAGCAATAAATCAACAGAAAAAACAAAA
ACAGAATAAAAAAGAAAAAACAGAAAAAGAAAAAGAAAAATG
>c15ct24cn27 COVERAGE:0.99; CRAWID: 1; TOTAL_ESTS:2; ESTS:
vale49532,vale49493; LENGTH:421bp; MAP: ; ALT_CONSENSI:0
CAACATCCCTCACATTCCATGCGGCATTTTCTGCTCCTCCACTCCTCCCTTCGGGCAG
TCCGTGGGACGCACAGCAATGAGGCCGGCACCGCGTGTGGGCAAAAAAAGCAACAAAAG
AGGGAGAAGCACGTACGCATGACGGTTTGCAGCAGGCGACCGTTTTTTGGGGAAAAACAC
ACAAACAGGGGTGCTGATTATTTACAGCAGAGCACCAGCAAGAAAAAACACCAGAAACAAA
AAACAGGAGAGATGCAGAAACAATAAAAAACAGGAAAAAACAGGAAAAACAAAAAC
AGAAAAAAGAAAAAGAAAAACAGAAACGTAAAAAGAAAAAAGAAAAAGAAAAAG
GAGAAAAACGTTGAAAAGAGAAAGTATCCTTGACAAAACTCATTAGTATTGCTGGGA
C
>c15ct25cn28 COVERAGE:0.99; CRAWID: 1; TOTAL_ESTS:2; ESTS:
vale49228,vale49253; LENGTH:896bp; MAP: ; ALT_CONSENSI:1
GTGTGAGCACCTCTGCTCATTGCGGCAGTTTCGGGATGGGTGTCCGTGAAAGCACCTCTC
TGCAGGAAGAAGTGCCACCACCTCTCGGGACTGAAGATATCCGAAGGCCGACGTGGAGC
GACCGATCCATGAAGAAGAAGCGACCTCTCCGAAGGGGCCACTGAGTGGCAGACGCAAG
AAACCACTGCGCCTTTGTTGAAAATGAAGACAGCGAGGACGTTAGCACCGCATCGGGCA
ATACAAGCACCTGCCTGGGGAAACCGAGATCTCATCGAAGTCCAACGCAACAGCACCT
CGGACGCTGGCATTGTTGTTGAGAACGGGCATTTGAGGAGTTGGCGGGCATGGCTCTAT
TTGCTGAGAGCACCGCGCATGGGTGTGTGTCTCGGGTGCTGTTGCTGATGCTTCTGGGGC
TGTGGGGCACTGCGGCTCTCTGTTGAATGAATTGGGGAGAGAAAAATTGCAGAATTCTGT
GGAGCAACAACAGCGGCATCCAGCAATACTCAATGAGTTTGGCAATGATACTTTCT
CTTTCTACGTTTTTCTCTTTTTCTTTTTCTTTCTTTCTGTTTTTTCTTTTT
CTTTTTTTCTTTTTTTGTTTTTGGTGTTTTTTATTGCTGGTGCTCTGCTGAAATAAT
CAGCACCCCTGTTTGTGTGTTTTCCCCAAAAACGGTCGCCTGCTGCAACCGTCATGCG
TGACGTGTTTCCCCCTCTTTGTTGCTTTTTTGGCCACACGCGGTGCCGGCCTCATTGC
TGTGCGTCCACGACTGCACGAAGGGAGGAGTGGAGGAGCAGGCAAGATGCCGATGGA
ATGTGAGGGATGTTGTAAAGGATGGTGGGAGAGTACCTGCCCCAAGGCCGCTCGAA
>c15ct26cn30 COVERAGE:0.96; CRAWID: 1; TOTAL_ESTS:4; ESTS:
vale49164,vale49252,vale49563,vale49335; LENGTH:628bp; MAP: ; ALT_CONSENSI:
0
TTTGGAGGGCGTGACGACGAGCCTTTTATATGCCAACACGCTCGCCAGCGAAGAACAAT
ACGCTGACCGTGACGAAGACACGCATGCCACACTGCCGTGGGCACGAACAGCGGCCCCG
ATTCATTGAGCAGCACTAACGTGTGCGGTGGCGCTGATGCCGCGCCGACTCCTTCGAGCG
CAGCGCTGGGGAAACCAAGATCCCATCGGAGCTCAACGCAACAATACCCTCGGACCACG
ACATTTTGCTTGAGTTCCGCGATTTGGCGGCCATGGCTCTAATTGGTGACAGCACCGTGC

ATGCGTGTGTGCTCGGGTGTGTTGTTGCTGCTTCTGGGGCTGTGGGGCACTGCGGCTC
TTTGCTGAGGTGTGAGGGAGGGTGAATTGCGGCTTTTCGTGGAACGACAACTGTGCAGC
TTCCCAGCACTACGCAATCAAATGTCAAGAATACCTCTTTTTCTTTTTTTTTTTACTTTTT
TTTCTTTTTTTACTTTTTTTTTGTTTCATTTCTTTTTTTTCTTTTTTCACTTTCTTTTGG
TTACATAATTTTTTTTTTTGCTGGGGCTCAGTTGAAATAATCAGCACCCCTGTGTGGTTT
CCCCCCCCAAATGGGCGCTTTCTGCACAT

>c15ct27cn31 COVERAGE:0.96; CRAWID: 1; TOTAL_ESTS:6; ESTS:
vale49230,vale49553,vale49280,vale49316,vale49318,vale49323; LENGTH:553bp;
MAP: ; ALT_CONSENSI:0

TAGCGTGGTCGCGGCCGCGGGTCTCGCGCCGTCCTGCAGATTTTCATGCTTACATTTCTCTG
ATATCATTGTCCCCTCCACCTCAGCTGGTGTGGGAAAGGTGGAAGAAGAGGCACCCGACA
GCGGTGCCTTGGCGTCTGCATCGTCACAAACGAGAACGCGGGCAGTCATGAGTTAATTG
GAACCGAGATGCCTTTCAGTGGGGAGCACTTTCCTCCCAATATAGATTTACCGCTGATGG
GGCAGGTGGACACGGCAGATGAAGAATCTCCGCGGATCGGCAACACCGATGATCAGGCGC
CGCACAGCGTTTACCTGATGTTTCGGAGAGCGTGGGCACGAACAGCGACCCCGATTTCAT
TCAGCAGCACTAACGTGTCGGGTGGCGCTGATGCCGCACCGGCTCCTCCGAGCACAGCGC
CTGGGGAAACCAAGATTCCATCGGAGCTCAACGCAACAATACCCCTCGGACCACGACATTT
TGCTTGAGTTCCGCGAGTTGGCGGCCATGGCTCTAATTGGTGACAGCACCGTGCATGTGT
GTGTGTCTCGGGT

>c15ct28cn32 COVERAGE:0.94; CRAWID: 1; TOTAL_ESTS:6; ESTS:
vale49168,vale49274,vale49291,vale49281,vale49204,vale49509; LENGTH:596bp;
MAP: ; ALT_CONSENSI:0

AAAAAAACCAAAAGAAAAACAATTGACTCGGCAGATATGTCATATCATGTGCCACGCAG
CACAATGCAACCGTGCTTTTGAGATTGTACATACTGCCCCGACACACAAAAATAAAAAAGG
AATTGTACTCTCCCACCAGCCACACAACATCCCTCACATTCCATGCGGCATCCGGCCTG
CTCCTCCACTCCTCCTTTCTGTGAGTCCGTGGGACGCACAGCAACGAGGCCGGCACCCGG
TGTGGGCAAAAAAAGCAAAACAAAAGAGGGGGAAGCACGTCACTCGTGACGGTTTTTAGA
AAGCGACCATTTGGGGGAAAACACACAAATAGGAATGCTGATTATTTCAACAGAGCACCA
ACAAAAAAGAGAAAGGAGAACAGGAAAAAAGGAAAAAACAAGAAAGT
AAAAAAGAGGCTAAAGAAAGAAAGAAAGTCTGCTTGACAAAGTTG
AGTGAGTGATGCTGGGAGCTGCACAGTTGTTGTTCCACGAAAAGCCGCTATTCCACTCCT
CCCTCAGACCTCAGCAGAGAGCCGAGAACACACACCTCGGCCGCGACCACAATA

>c15ct29cn33 COVERAGE:0.95; CRAWID: 1; TOTAL_ESTS:14; ESTS:
vale49163,vale49156,vale49546,vale49548,vale49549,vale49128,vale49125,vale4
9260,vale49184,vale49561,vale49302,vale49331,vale49593,vale49574; LENGTH:
864bp; MAP: ; ALT_CONSENSI:0

GGAAGAAGCGCCACCACCTCTGGGGACTGAAGACATCCCGAAGGCTGACGTGGAGCGACT
GATCCACGAAGAAGAAGCGACCTCTCCGGAAGAGGCCACTGAGCGGCAGACGCAAGAAAC
CACTGCGCCTTTGGTTCAAATGGAGACGGTGAAGACGTTGGCACCGCACCGGGTAATGC
AAGCACCTGCCTGGGGAACCGAGATCTCATCGGAGTCCAACGCAACATCGCTCTCGGA
CCATGGCATTGCTGAGCAGCAGCATTTGAGCGACTTGTGCGGCATGGCTCTATTTGC
TGAGAGCACCGTGCATGGGTGTGTCTCGGGTGTGTTTCTTCTACTTCTGGGGCTGTG
GGGCACTGCGGCTCTTTGCTGAATAAATTTGGGGAGAAAAATTGCAGAATTCTGTGGAGC
AAAACTGAGCGGCGTCCCAGCAATACTCAATGAGTTTTGTCAAGGATACTTTCTTTTT
TTTATTTTTCTTTTTTCTTTTTTCTTTACTTTTTTTTTTCTTTTTTGTGTTTTTATTGT
TTTCTGTTTTCTTTTTTTATGTTTTCTTTTCTTTTTTTTTCTTTTTTTGTTTTCTTT
TTTTCTGTTGTTTTTTTTCTTGTGGTGCTCTGTTGAAATAATCAGCACCCCTGTTTG
TGTGTGTTTTTCCCCCAAAAAACGTTTCGCTTGTCTAAAAACCGTCACGAGTGACGTGCTT
CTCCCTCTTTTGTGTTGTTTTTTGTCCACACGCGGTGCCGGTCTCATTGCTGTGCGTCC
CACGGACTGCACAAAAGGAGGAGTGGAGGAGCAGGCCGGATGCAGCATGGAATGTGAGGA

ATGTTGTGTGGGCTAGTGAAAGAA

>cl5ct30cn34 COVERAGE:0.96; CRAWID: 1; TOTAL_ESTS:13; ESTS:
vale49551,vale49554,vale49263,vale49257,vale49187,vale49557,vale49295,vale4
9284,vale49507,vale49352,vale49383,vale49522,vale49528; LENGTH:999bp; MAP:
; ALT_CONSENSI:1

TATTTTCGGCCGGCCCCGGCCAGGTA CTTCACTTGTATGTTTTGGAGGGCGTGACGAC
GAGCCTTCCAATGCCAACACGCTCGCCAGCGAAGAACAATACGCTGACCGTGACGAGGAC
ACGCATGTTTCGGAGAGCGTGGGCACGAACAGCGACCCCGATTCATTACAGCAGCACTAAC
GTGTCGGGTGGCGCTGATGCCGCACCGGCTCCTCCGAGCACAGCGCCTGGGGAACCAAG
ATTCCATCGGAGCTCAACGCAACAATACCCTCGGACCACGACATTTTGCTTGAGTTCCGC
GAGTTGGCGGCCATGGCTCTAATTGGTGACAGCACCGTG CATGTGTGTGTGTCTCGGGTG
TTGTTGTTGCTTCTGGGGCTGTGGGGCACTGCGGCTCTCTGCTGAGGTGTGAGGGAGGGT
GGAATTGCGGCTTTTCGTGGAACAACAAATGTGCAGCTTCCCAGCACTACGCACTCAAAT
TTGTCAAGAATACTTCTTTTTTTTTCTTTTTTTCTTTTTTTCATTTCATTTTTTTTTTCTTT
TGTTTTTTTTTACTTTTTTCATTTCA TTTCTTTTTTTTTTTTTTTTTTTTGCTGGTGCTCTGT
TGAAATAACCAGCACCCCTGTGTGTTTTCCCCCAAATGGTCGCTTGCTGCGCACCGTCAT
GAGCGATGTGTTTCCCCCTCTTGTTTGCTTTTGCTTTTGTTACCCACACGCGGTGCCGGC
CTCATTGCCGTGCGTCCCACGGA CTGCACGAGAGGAGGAGTGAGGAGCAGGCCGGATGC
CGCATGGAATGTGAGGAATGTTGTGTGGGCTCGTGGAACAATGTGTTTTTTTTTGTTTTT
TCTGTGTGGACAGTATGTATGAACTCAAAAACACGGTCGTATTGTACCTCGGCGGAGACC
ACGTAAATTCGCCCAAATCGAAAATTTTTTTCTTTTTTTCTTTTTTATGTTTTAAAT
AAATGGTAAAAAAAACCTCGGCCGCGACCACGCTAATA

>cl6ct31cn36 COVERAGE:0.96; CRAWID: 1; TOTAL_ESTS:5; ESTS:
vale49205,vale49315,vale49330,vale49583,vale49375; LENGTH:396bp; MAP: ;
ALT_CONSENSI:0

TATATTTATTGTCTCACAAAGTCGAGCGACTCTACGACGAATGATGATGATGGTGACTGT
GCGGCGCCGCGTGGTGTGCGACCTGCTGATCCTCGCGCTCTTGCTGCTGCTGCTGCTT
GTCCGTCTGCGGGA CTGTGTGCCGGCAAAAACCTTTGTGTTTGTGCATTTTTTCGTGTCC
CGGGACTGACGGTAAGTTGAGTTGGCATCTTCGAGGCGAGGAGGAATGGAAAAAGTGCCC
TAAGAAGCCTGGAGAAGTCGATCAAGACAGTGATGAGCGTGACGGCTGTGCGTTGCCGG
TGGGGACTTCTACAGAGCTTGGAAGTGGAAAGGAGAGTATTTTGCGCTCCTCCCAGTGA
CCAAGTAGAGTTTATGTTTCGAGATAAAATTTGCGAC

>cl7ct32cn37 COVERAGE:0.99; CRAWID: 1; TOTAL_ESTS:2; ESTS:
vale49159,vale49141; LENGTH:290bp; MAP: ; ALT_CONSENSI:0
ATTATTTTCGGGATTTTGGTAAATTTCA CnnnnnnnnnnACAAGATTGGTATAGATTTAT
TATAACGGTGTATTTGATATGTGTATATGACGGTGTGGAGATAGACTATAAATGTGTTCT
TGAAAGTTATATAGAGACTTGTTGAAATTTATTGGATATGAGGATAATGGTATGTTGTCT
ATAATTGGGTATGGGTGTTATGGCGGGGGTTGCGTTATAAGGTTGTGTTACAGGGAGAA
TGTGGTCCGAAAAATTCCAGGAAAGTTG GnnnnnnnnnnCTGCCCGGGCG

>cl8ct33cn38 COVERAGE:0.96; CRAWID: 1; TOTAL_ESTS:6; ESTS:
vale49121,vale49188,vale49243,vale49322,vale49602,vale49617; LENGTH:418bp;
MAP: ; ALT_CONSENSI:0

TAGCGTGGTCGCGGCCGATGTACACCATTTTGGGCTGAAGAGGTGTGTGCGGGCTGTGCG
TGCCAGCACTCAGCCACGGGACATGTGCACGTCTACCGTGGTCCGATGTATAAAGTAAG
AGTAATTATGATGATTGTGTTTTGTTTGCTTGCTTCTGCTGCCATGCTGTGTGCTCCGCG
TTGTGCACCACATCCGTCACGTTGAACGCATCCCAGACACACCCATATGCATGCGCACTG
GAGCCTTGGGTTTGTTTTTCTTGTTCTTTAATTCTTTTCTTAATTCTTTTTTTAATTCT
TTTTTTCGTTGTTTCTGCTTTTATAGCTTCTGTGTTGTGGGGCGGTGTGCGAGTTCTGCA
ATTGTACCTGCCCGGGAAAAAAGCTTGTACCTCGGCCGCGACCACCTA

>cl9ct34cn39 COVERAGE:1.0; CRAWID: 1; TOTAL_ESTS:1; ESTS:vale49235; LENGTH:

477bp; MAP: ; ALT_CONSENSI:0

ACAACATCCCTCACTTTTATTGCGGCATCCTTTCTTTTCTTCCAATCCTCCCTTCGTGCA
GTCCGTGGGACGCACAGCCGAGGGCCGACATCGCGTGTGGGCAAAAAAGAAAAACA
ATAGGAAAAACACATCACTCATGACAGTGTGCAGCAACCAAAATTAAGAAAAA
AGCATTACTGAGTATTACAACCAAACTAAAAAAGAAAAAGAAACCCGCGG
GGAATGCGCCACACAATCTCCGTGAGGAGTCGCAATGTCACTCTCCGGCTCACAAGAC
TGCCACAGGTGCACACAGTCCCAGAAGAAGCAGCAACACACAAGACACGCGCACACGCGC
AGTGCTATCACCCTCAAATCATGCAGGATCAATTCGCGTCGGTGATCAGGGCGAGGCG
GTCCTCTGGACTCATACTGCCATCGGATGCTGAGTGATTGGTTTCTGGAACGGAAGT

>cl9ct35cn40 COVERAGE:1.0; CRAWID: 1; TOTAL_ESTS:1; ESTS:vale49595; LENGTH:
483bp; MAP: ; ALT_CONSENSI:0

TAGCGTGGTCGCGGCCGAGGTCACACTGTCTCCATAAGTGACACTTCCGTTCCAGAAACC
AATCACTCGGCATCCGATGGCTGTATGGGTCCAGAGGACCGCCTCGCTCTGATCACCAGC
GCGAAATTGATCCTGCATGATTTACGTGGTGACAGCACTGCGCGTGTGCGCGTGTCTTGT
GTGTTGCTGCTTCTTCTGGGACTGTGTGCACTTGTGGCAGTCTTGTGAGCCGAAGAGTGT
GGAATTGCGACTCCTCACGGAGATTGTGTGGCGCATTCCCCGCGGGTCTTTTTTTTTCC
TTTTTTTTTGTGTGTGCGTGTTTTTTTTGAATACTCAGTAATTCGTTTTTTCTTTTTT
TTAATTTTTGGTTGCTGCACACTGTTATGAGTGATTTGTTTCCCCCTCTGTTTTGTTGC
CCACACGCGGTGCCGGCCCTGCGGCTGTGCATCCCATGGACTGCACGAAAGGGAGGATTG
GAA

>cl9ct36cn41 COVERAGE:0.99; CRAWID: 1; TOTAL_ESTS:2; ESTS:
vale49603,vale49608; LENGTH:496bp; MAP: ; ALT_CONSENSI:0

TTCCAGCGGCCGTTCCGGGCAGGTACTGTTCCACCTTTCCACACAACACTCTTCATTTTT
ATTGCGGCATCCTGCCTTTTCTTCCAATCCTCCCTTCATGCAGGCCGTGGGACGCACAGC
CGCAGGGCCGGCACCGCGTGTGGGCGACAAAAGCAAACAAGAGGGGGAACACGTCACTCA
TGACGATGTGCAGCAACCAAAAGTTAAAAAAGAAAAAGAAAGAAATTACTGAGTAT
TACAACAAAACAGTAAAAAAGGAAGAACCCGCGGGGAATGCGCCACACA
ATCTCCGTGAGGAGTCGCAATTTACATTCTTCGGCTCACAAGACTGCCACAAGTGACA
CAGTCCCAGAAGAAGCAGCAACGCGGAGACGCACGCAACGCAGTGCTGTCACCACG
TAAATCATGCAGGATCAATTCGCGTCGGTGATCAGGGCGAGGCGGTCCTCTGAATCAT
TCTGCCATCGGATGCT

>cl9ct37cn42 COVERAGE:0.99; CRAWID: 1; TOTAL_ESTS:4; ESTS:
vale49133,vale49193,vale49560,vale49304; LENGTH:836bp; MAP: ; ALT_CONSENSI:
0

CCACACAACATCCCTCACATTTTATTGCTTTATTCGGCCTTTTCTTCCAATCCTCCCTTC
ATGCAGTCCGTGGGACGCACAGCCGAGGGCCAGCACCGCGTGTGGGCAACAAAAGCAA
ACAAGAGGGGGAACACGTCACTCATGACAGTGTGCAGCAACCAAAATTAAGAAAAA
AAAGAATTACTGAGTATTACAAAAAACTAAAAAAGAAAAAAGAAAAAAGGAA
GAACCCGCGAGGAATGCGCCACACAATCTCCGTGAGGAGTCGCAATTTACATTCTTCGG
CTCACAAGACTGCCACAAGTGACACAGTCCCAGAAGAAGCAGCAACGCGGGGAGACGC
ACGCAACGCAGTGCTGTCACCACGTAAATCATGCAGGATCAATTCGCGTCGGTGATCA
GGGCGAGGCGGTCCTCTGGACCCATACTGCCATCGGATGCTGAGTGATTGGTTTCTGGAA
TGGAAGTGTCATTTTTGGCGGCAGTGCCTGGACTCAATTCTTCCGTAACATTCTCAGCAC
TCGATTCACTGCGCGAAGAACACGGACAGACTGAGAGTCAGTCGGCTGTGCAATTGGAG
CCTCTTCAACGTCTGCCAAGGAAGCCGTGAGCTGTGTGGCCGTCTGCAATGCAGCTGCCG
GCTGTGCAACGTCCAGCTGTCCGACCTTCTGCTTTTCTCCTCCGTCGTTGTGACTTTCA
CCGCGAGCTGCAGTTCTTCGGCAGCCGATGTCGAATAGGGACTGTCCTGGCGAAGAGGT
CTCCGAGGTCATCATACAGTAAACAATTGTACCTGCCCGGGCGCCGATCGAA

>cl9ct38cn43 COVERAGE:0.96; CRAWID: 1; TOTAL_ESTS:6; ESTS:
vale49256,vale49308,vale49581,vale49499,vale49505,vale49619; LENGTH:824bp;

MAP: ; ALT_CONSENSI:1

TAGCGTGTTCGTTGCCGAGGTACAACCGCGCTCTGTTTGGCGATGACCTCGGAAACCTCA
ACGCTGTTTTGTTCTATTTCGACATCCGGCTGCCGAAGAACTGCACACTGCGGTGAAAG
TCACAACGACGGGGGAAGAAAAGCAGACGGCCACACAGCTGACGACTTCCTTGGCGGACG
TTGAAGAGGCTCCAATTGCACAGCCGACTGACTCTCAGTCTGTCCGTGTTCTTGGGGCA
GTGAATCGAGTGCTGAGAATGTTACGGACGAATTGAGTCCACACACTGCCGCCAAAAATG
ACACTTTCGTTCCAGAAACCAATCACTCAGCATCCGATGGCAGTATGAGTCCAGAGGACC
GCCTCGCCCTGATCACCGACGCGAAATTGATCCTGCATGATTTACGTGGTGACAGCACTG
CGCGTGTGTGCGTCTCCCGGGCGTTGCTGCTTCTTCTGGGACTGTGCGCACTTGTGGCAT
TCTTCTGAGCCAAATAGTGTAGAATTGCGACTCCTCACGGAGATTGTGTGCTGCGTTCCC
CGCGGGTTCTTCTTTTTTTTTCTTTTTTTTTCTTTTTTTTTCTTTTTTTTTCTTTTTTCT
TTTTTTCTTTTTCTTTCGTTTTCACTGTTTCGTTGTAATACTCAGCAATTCTTTTTTCT
TTTTTTTTTAATTTTTGGTTGCTGCACACTGTTATGAGTGATTTGTTTCCCCCTCTTGT
TTTGTGCCCACACGCGGTGCCGGCCCTGCCGCTGTGCATCCCATGGACTGCACGAAAGG
GAGGATTGGAAGAAAAGGCCGGATGCCGCAATGTAAGTGAGGGA

>cl10ct39cn45 COVERAGE:0.99; CRAWID: 1; TOTAL_ESTS:2; ESTS:
vale49550,vale49293; LENGTH:463bp; MAP: ; ALT_CONSENSI:0

AGAAGTATGATTTAACAGAAGAGGCATACAGCAAACGGGAGGACAATGCTCGGGCTTTCC
GCCAACTCATGATGGCAAGACAACGTGAGGAGGCCGAAAAGGCTGGTAATCCTCTCCCAA
AGGAACTGGACGCAGACAGCTACAAGGAAACGGCTGAGAAGATCCACGTCGATGATCGTT
GCCAGTGCCAGCCTGGAGACCGTCTGGGAACGGTGCGGCTTGTGCGCGCTTGGCGTCGC
TGAAGCCAGGCTATTGGATTGGCGTTGAGTTTGACGAGCCTGTGGGGAAGGGTGACGGTA
GTGTCAAGGGGACGCGTGTGTTTCAATGTCAGCCGAAATATGGCGGGTTTTTACGTCCGG
ACCAGGTGACAGTCGGGGATTTTCCACCAGAGGAGTTTAGTGAAATGCGGTCCATAATT
TTGAATCATTTTACCGAAGATAAAACAAGACGCTTTGCGCATA

>cl11ct40cn46 COVERAGE:0.98; CRAWID: 1; TOTAL_ESTS:2; ESTS:
vale49248,vale49319; LENGTH:337bp; MAP: ; ALT_CONSENSI:0

ACAGCCGAGGACGGCCTTGCCCCAAGTTCGAGCGAAAACATCACCGTCTAGGAGGAGTCG
CCTAAGCAAACAGCCGACGGCGGCTCTTATCCAATGCTAAGCGAAAACGTACCGTCAAG
GAGAAGTTGCCTGACCAAACAGCTGAGGACGGCTCTGCCTCAAGGCCGAGCGAAAACCTC
GCCGTGAGCCCGCTGACATCCGCAGAAGGGGACGCAATGAAACTTCCCACAACAGTAAT
GAGGGTGACAGCCAATCCGACGCCAGTGGCGAAGGCAACAGCACCGTTACCGGCACGAAT
CCGCTCCGACCGACCAGAGACGAAAGTGCAAAACGAAA

>cl11ct41cn47 COVERAGE:0.99; CRAWID: 1; TOTAL_ESTS:2; ESTS:
vale49279,vale49196; LENGTH:469bp; MAP: ; ALT_CONSENSI:0

TACCAGCGGGCGCCCCGACGGGACGAACTGCTTAAGGCGGATCTTATCCAATGCTAAG
CGAAAACGTTTCCGTCAAGGAGAAGTTGCCTGACCAAACAGCTGAGGACGGATCTGCCCA
AAGGCCGAGCGAAAACATCGCCGCCAGCCGCTGACATCGACAGACGCGAAAGGGCACGT
GGCATCGGCACCCGAAGCTTCCGGTCGGCCGTCCTTCTCCATCCGGCGACGGCGCAGC
CAATGAAACTTCCCACAACAGTAATGAGGGTGACAGCGAATCCGACGCCAGTGGCGAAGG
CAACAGCACCGTTGCCGGCACGAATCCGCTCCGACCGACCAGAGACGAAAGTGCAAACGA
AAGCACAGAAGATATCGCTGCTTTGTTGCAGAATTTTGTGCTTCTGGACGGCAGCGACGT
CACCCTATGTGGGTGCGCACGCCCTGCTGCTGCTCGTCATCGCCCTT

>cl12ct42cn48 COVERAGE:0.98; CRAWID: 1; TOTAL_ESTS:2; ESTS:
vale49262,vale49197; LENGTH:219bp; MAP: ; ALT_CONSENSI:0

TGGTCGCGGCCGAnnnnnnnnnnnGCATGGGTTGCGGTTGTTATTTATGGTGTTATTTGAT
TTATGGTTTTGCGTATTGGGTATTAGTGGCTATGATTATAACAACATTATTATAGAGATA
GGTGGTAGAGTGTTCACTTTGTTTATTGTATGTATATCATGTTTATACTGTTATTATTAT
TTATATTCTTTCGTGGTGGTTGGGGTTGGGTGTGTATAG

>cl13ct43cn49 COVERAGE:0.97; CRAWID: 1; TOTAL_ESTS:4; ESTS:

vale49171,vale49177,vale49604,vale49621; LENGTH:355bp; MAP: ; ALT_CONSENSI:
0

TTCGAGCGGCCGCCAGCGCGGGCCCGGCAGGTGCATTnnnnnnnnnnCCCAAATTTAC
GGGAGGTGGGGTTTTATTTTTGTTGGTGAATATAGGTGCTGTGTGGCTTGGTGAATTAA
GATGATTATTAGATTTGTTTATTTGTGTGATTGGATGGGTGATAGATGGTAGTATACAAA
GAGGTGAGGTGTTTATTCATGTGTGAGGGTTATTGCATGTTTGTATGGTAATTTATTA
ATGTTATATGTTATTTTGTATTCCGGTGGTGTGGTGGTAATGGGTATGGTGTGTTTCGTA
GTAAAATTGGGGTCTGGATTTTCACGGAAGTATGnnnnnnnnnnCTGCCCCGGC

>cl14ct44cn50 COVERAGE:0.98; CRAWID: 1; TOTAL_ESTS:2; ESTS:
vale49287,vale49346; LENGTH:373bp; MAP: ; ALT_CONSENSI:0

AAAACCAAAATTAATTGAAGAATGGGGAAATAATAAAAAAAAAAAAAAAAAAGGATTTTAA
CTAAGAATGGGAAACCAATAATAAAAAAGGATTTTACTATCGGGTGCTGCGGCCAAC
CCCATCGGACGACACCTGCGATGGAGAGCGCGGTTTTCGCAGTGTCGTCAGCAGCAACGC
AGTCCTGCACCCTCGTTTTGCGTTTTATTTTGCCGTAAGATATATTGGTCTCACGTCTCA
CACGGTGCCACACGACACACTCACGCGCTTGACGGTTGCCAGGGGTGGCAACCTCAATC
GGCGACTCCCGTTCTGGAAGCGCGGACTCTTCGTTGGCGTCTCCGTGGTTCTGAGGAGTG
CTCTCATAACACG

>cl14ct45cn51 COVERAGE:0.97; CRAWID: 1; TOTAL_ESTS:4; ESTS:
vale49180,vale49286,vale49210,vale49239; LENGTH:406bp; MAP: ; ALT_CONSENSI:
0

TAGAGCGGGCGTCCCGGCCGGGACCAAACCATAATTTATAAGAGAATGGGGAAACAATTA
AAAAAAAAAAGGATTTTTACTAAAGAATGGGAAAACAATAATAAAAAAAGATTTTTA
CTATCGGGTGCTGCGCGCCAACCCCATCGGACGACACCTGCGGTGGAAGGCGCGTTTTTC
GCAGTGTCGTCAGCAGCAACGCAGTCCTGCACCCTCGTTTTGCGTTTTATTTTGCCGTAA
GATATATTGGTCTCACGTCTCACACGGTGCCACACGACACACTCACGCGGCTTGACGGTT
GCCAGGGGTGGCAACCTCAATCGGCGACTGCCGTTCTGGAAGCGCGGACTCTTCGTTGGT
GTCTCCGTGTTCTGAGGAGTGCTCACCTCGGCCGCGACCACGCTA

>cl15ct46cn52 COVERAGE:0.99; CRAWID: 1; TOTAL_ESTS:2; ESTS:
vale49296,vale49251; LENGTH:507bp; MAP: ; ALT_CONSENSI:0

ACATACGCTCCGCGGACGGTGTACATTGCGTGGATTTATTTTGTGGCCATGGCCTGGAC
AACACGCAGCACAGCAGGGAGCCACAACCGGTGCTTTTAGGAGCCAAGGTTCCGGTATGA
ACGTCGGGATTCCCTTGTCGTCTAGCTCGACGACGCTTAGAGACTCACTGTTCCCATCGC
CGCTTTACGCCGTCATATATTTTCACGGAACTCGGGGAATGCTGGCCACCGCATACCAA
TTGCCGAGCTTCTCACCTCGAAAAATCCCTGCGCAGTTCTTATGGTGGATTACCGCGGAT
TTGGTCTTAGCGATGCTGTTCCGCCAACGGAGGAGGACTCAAGTTGGATGCGCAGGCAT
GTTTGAATACCTCTGGAACCATCCTCGAATACCACAGGGGCGAATCTTTGTCATGGGGA
CAAGTCTGGGTGGTGTGTCGCCATTGATTTGGCGTCGCGCGAATGAACATGAAACGTA
TCGCCGGGTGATTATTGAAAACACCT

>cl16ct47cn53 COVERAGE:1.0; CRAWID: 1; TOTAL_ESTS:3; ESTS:
vale49297,vale49300,vale49605; LENGTH:354bp; MAP: ; ALT_CONSENSI:0

TAGCGTGGTCGCGGCTTAGGTACATTATTTCTGGATTTTGCCAAATTTACGGGAGGTG
GGGTTCTTTTTTTGTTGGTGAATATAGAGCCTGGGTTGCGGTAGGGTGATAGTAGTGTT
GGTATATTGTATAATGATTCTATAGTTATTGATTCATAATGATGGTAATTATAACTATGA
CATAGAGGATAGAATATGTTTGTGTGAATGGATAGTTAATGTTCTTCGATAATGTTATTG
TATTGTTATCATTATAGTTGTGTTGGTAAGATGGTGTATGGTGTGCATGTGGTTACTCAG
GGGTAAGTTTGTGGTCGAAAAATTCCAGGAAATCTGnnnnnnnnnnCTGCCC

>cl17ct48cn54 COVERAGE:0.98; CRAWID: 1; TOTAL_ESTS:2; ESTS:
vale49313,vale49312; LENGTH:380bp; MAP: ; ALT_CONSENSI:0

ACTGCTATGCGATGAGGCTTGGGACATCTACGACGATCCGGTCATTATTGAAATGCGCAT
TTTTGACAGTGATCCGAATAATGCTGCGTTCCAGATGAAATTTGAGACGCACGGGGATCT

AAAGAACTGCAGTTTGGGGGAGGCACCGAACATTGATAGGGTGACCGCACAGGGTGTTTCG
CCAGGCAGAGAGCGGCGTCAAGGTTCCGCCGGGGGACTCAGCTGAGGCACCAAGGAATAA
ATTGCCTGACCCAACAGCCAAACGCCGCCCTGATCCAACGACGAGCGAAACCGTCACCGC
CAGCCCGCTGACATCCACAGAAGGGGCAATTCAAAGCCGGCAACGTGAAGACGAGAGTGT
CGTGACTAAAGGAGTTCACG

>cl18ct49cn55 COVERAGE:0.99; CRAWID: 1; TOTAL_ESTS:2; ESTS:
vale49227,vale49390; LENGTH:403bp; MAP: ; ALT_CONSENSI:0
ATAGATAGATTGTATACTTAGTTAATGTATGTTACAGAATTGTTTATAATGTTATGAGGG
GTTAGTCTGTATGAGGGATTAGTCTGTATGAGGGATATGTTTGAGTGTTGGGTATTGTAT
TCTATGTTAAAAGGGTGGTCTGAAATTTGCGGAATTCTGnnnnnnnnnnTAGCGTGGT
CTCGCCGAnnnnnnnnnnnCTGGCTGGTGGGGTTAGAGGATGGGATTGATTTGATAGATT
TGTATGTTGCAGTTATTGATGTGGGTTGATCGTAATGGAAGGTGATAGTGATGGTGAGAT
TTAAATTGGATGTGTTTGCTTTGATATTAGATTGTTTTGTTAACGTTTTAATTTGAGGTG
TGGTAGGGTATATGTGATTGGTGTGGCGGACGTGTGGTATAAA

>cl19ct50cn56 COVERAGE:0.98; CRAWID: 1; TOTAL_ESTS:3; ESTS:
vale49354,vale49381,vale49572; LENGTH:846bp; MAP: ; ALT_CONSENSI:0
TATTTCCAGCGCGCCCGCCGGCAGGTACCCGGTGCCTGTGTGACGGCAGTGAGTGAACA
CAAACAGAAGGTTATTGACACGCGGTGCGAGTGGAGAAGACACGAACAACATGCACAGAG
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ACGCTA

>cl20ct51cn57 COVERAGE:0.98; CRAWID: 1; TOTAL_ESTS:4; ESTS:
vale49358,vale49355,vale49586,vale49575; LENGTH:544bp; MAP: ; ALT_CONSENSI:
0

TAGCGTGGTCGCGGTTCCGGGTCTACGACGAATGATGTTGGTGACTGTGCGGCGCCGCGT
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CACCCTGTGTGGGTGCGCACGCCTCTGCTGCCGCTGCTGCTCGTCACCGCCCTTGCTG
TGCT

>cl21ct52cn58 COVERAGE:0.96; CRAWID: 1; TOTAL_ESTS:2; ESTS:
vale49592,vale49612; LENGTH:130bp; MAP: ; ALT_CONSENSI:0
TGGAAGTGGAAGGAAAAAAAAAAGGCCGAAAGGCCATACTTATATCCCCGGCTGCTAA
GAGGACGGGGAGCAAAAAAAAAAAGAAAAAAAAAAAAAAAAAGGCTGGAACCTCGGCCGC
GACCACGCAA

>cl22ct53cn59 COVERAGE:0.98; CRAWID: 1; TOTAL_ESTS:2; ESTS:

vale49611,vale49615; LENGTH:380bp; MAP: ; ALT_CONSENSI:0
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CAGCACTGGGGTATGAGAAACAAAAACAAAAATAAAAAACAAAAGTTCTGGT
AATGGAAAAACGGGCATGCCATCGTCTCCACCGGTGACGAGTTCATATCGTTATCTACCA
GGTGCGCCAGCGACATGGATCGCGACAACGCACGGTTGAACCAAAATAAATCCCTACTTC
TTCTTCGGCGCCTTCTTCACGGCTTTCTTGGGCGCCTTCTTTGCCGCATGCTTCTTGGCA
CTCTTATTAACAGCTTTCTTGGCTGCTGCAGGCTTCTTCTTGGGGGCGGCCCTCTTCTTC
GCAGCAGGCTTCTTCACGGC
>cl23ct54cn60 COVERAGE:0.99; CRAWID: 1; TOTAL_ESTS:2; ESTS:
vale49535,vale49497; LENGTH:353bp; MAP: ; ALT_CONSENSI:0
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TCCGAATTGCGCGGTGTTGCGGATAGCAACACTTTCAAGGAGGATGAAAAGAACACCCTT
GGCCTCGAAGCCTCGGTGAATTAAGGGTGCCAGTTGTATCGGTAGCTCCAAATTATTAT
TGTTTTTCTTAAGGGAGCTACTCTCTATTATCTGTGTTTGGAACTATGTATACATACAT
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