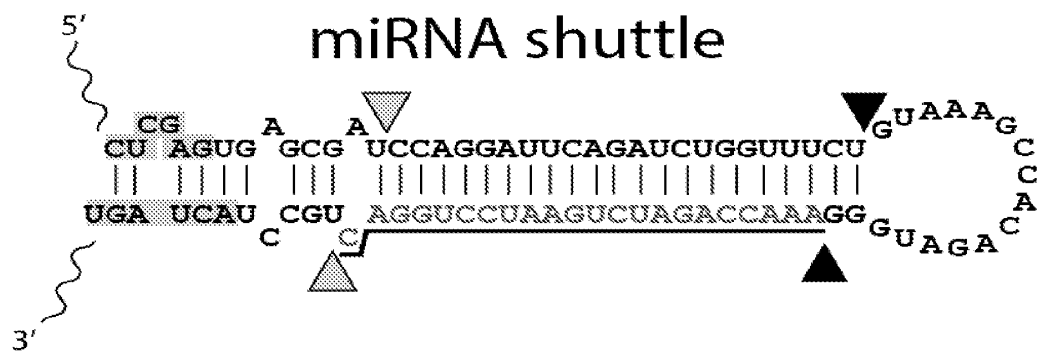


Figure 1

SEQ ID NO: 28



Human PMP22-215 FL cDNA (SEQ ID NO: 25)
Alternating shading shows exon boundaries (5 exons); underlined sequence is the longest human PMP22 protein coding open reading frame

TCCGCCGGGACTTTTCTCCCTAATTTCGACCCCAAGAGGAGCCCGCTAGATCAATCCCCGCCAATCCCTAGGAAGG
TGGCATGCTTCGTAGGTGCGAGACAGTAATAGCGGGGACCGCGCGGGGCAGGTGTGTCCGGCTAAGACGCCAGGA
CAGGGCAGGGGCTCCAGGACCCGAGAGGAGAGGGACTTCTCCAGCGCTCAAGCGCCCGCTGCCCTCTATTAGTG
GGAAAGGAATCCAGCTCAGCCCGCGCGGGCTGGCGTGGCGGGCCAGAAAGCCAGCCCTGGGCATCC
GCTGAGCTACATTTGGCTGGGTCTTCCAGAGTGGGTGAGGACAGTATTCTGGTCAACACTAGGTTCCACG
GGGCCAGGGGAGAAGGGAGGTGGGAGGTGAGAAAGCTCAGCCGCTCTGGTTTCGAGTAAAAGTCGCCGCGGTT
TGCAGGGACCGACTTTTCTTGAGGCGCATTTAAGGCCAAGTGACTGTCTCCTGCCCTCCCTCTCTCCTGCCCT
TCTCTCCCTGAGTCCCGCCCTCCCGCACACGCTGACCCAGGGACACACCCCTACTGCAGCGACGCAACAGGGCG
TTGTTTCCCGTTAAAGGGGAACGCCAGGAGCTCCCACTGCCCTTGTCTTCGCGCGCGCGCAGCCCTCGAGCGCA
GCTTTGGCGCGCCAGCAGCGGAGCAACGCAACCCAGTGTGTGTTTGAGGCCACCTGAGATCGGACAGCTG
TTCCTTTGGGCTGCAGAAACTCCGCTGAGCAGAACTTGCCGCCAGAAATGCTCTCCTGTTGGCTGAGTATCATCGT
CCTCCAGCTCGCGGTGCTGGTGTCTGTGTTCTCCACGATCGTCAGCCAAATGGATCGTGGCCAAATGACACGC
AACTGATCTCTGGCAGAACTGTAGCACCTCTTCTCAGGAAATGTCACCACCTGTTTCTCATCATCACCAAACGA
ATGGCTGCAGTCTGTCCAGGCCACCATGATCTGTCGATCATCTTCAGCATCTCTGTTCTGTTCTGTTCTTCTG
CCAACTCTTACCCTACCAAGGGGGGAGGTTTATCATCTGGAATCTTCCAAATTTGCTGCTGGTCTGTGCGT
GATGAGTCTGCGGCCATCTACACGGTGAAGCACCCTGGAGTGGCATCTCAACTCGGATTACTCTACGGTTTTCGC
CTACATCTTGGCTTGGTGGCTTCCCCCTGGCCCTTCTCAGCGGTGTCATCTATGTTGATCTTCCGGAACCGGA
ATGAGGGCGCCAGACGGTCTGTCTGAGGCTCTGAGCGTACATAGGGAAGGGAGGAAGGGAAACAGAAAGCAGAC
AAAGAAAAAAGAGCTAGCCCAAAATCCCAAACTCAAACCAAAACCAACAGAAAGCAGTGGAGGTGGGGGTGTGTG
TTGATTGAAGATGTATATAATATCTCCGGTTTATAAAACCTATTATAACACTTTTACATATATGTACATAGTA
TGTGTTGCTTTTATGTTTGACCTACGCCCTCGTGTGTAGCGTTAAAGAAAGTAGCTAAGGAACTTTACATCTCTAAC
AGTATAATCCAGCTCAGTATTTTTGTTTGTTTTTTGTGTTGTTGTTTTGTTTTACCCAGAAATAAGATAAAGTCC
ATCTCGCCCTTCCCTTTCATCTGAAAGAAGATACCTCCCTCCCAGTCCACCTCATTTAGAAAACCAAAGTGTGG
GTAGAAACCCCAAATGTCCAAAAGCCCTTTTCTGGTGGGTGACCCAGTGCATCCAACAGAAACAGCCGCTGCCCG
AACCTCTGTGTGAAGCTTACCGGCACACGGGACAAAATGCCAAACTGGAGCCCTTGCAAAACACCGGCTTGTGG
CATTGGCATGCTTGCCTTACAGGTGGAGTATCTTCGTACACATCTAAATGAGAAATCAGTGACACAAAGTCTT
TGAATGTGCTATGATTATACCAATCTCTTATATCTACTAATCATCTTAAACAACCTACTGGAAATCCAATTAAACA
ATTTTACAACATAAGATAGAAATGGAGACCTGAATAATTTCTGTGTAATATAAATGGTTTATAACTGCTTTTGTACC
TAGCTAGGCTGCTATTATTACTATAATGAGTAAATCATAAAGCCTTCATCACATCCACATTTTCTTACGGTCTGG
AGCATCAGAAACAGCGTCTAGACTCCTTGGGACCGTGAGTTCCTAGAGCTTGGCTGGGTCTAGGCTGTTCTGTGC
CTCAAGGACTGTCTGGCAATGACTTGTATTGGCCACCAACTGTAGATGTATATATGGTGCCTTCTGATGCTAA
GACTCCAGACCTTTTGTGTTTGTCTTTCGATTTTCTGATTTTATACCAACTGTGTGGACTAAGATGCATTAATAA
AACATCAGAGTAAGTCACTGGTCT

Figure 3
Human PMP22 full-length ORF (SEQ ID NO: 26) sequence with translation (SEQ ID NO: 29)

```
M L L L L L S I I V L H V A V L V L L F V S F I V S Q W I V G N G H A T D L W Q
ATGCTCCTCC TGTTCCTGAG TATCATCGTC CTCCACGTCG CGGTGCTGGT GCTGCTGTTT GTCTCCACGA TCGTCAGCCA ATGGATCGTG GGCAATGGAC ACGCAACTGA TCTCTGGCAG
243
N C S T S S S G N V H H C F S S S P N E W L Q S V Q A T M I L S I I F S I L S L
AACTGTAGCA CCTCTTCCTC AGGAAATGTC CACCACCTGT TCTCATCATC ACCAAGCAA TGGCTGCGAGT CTGTCCAGGC CACCATGATC CTGTCCGATCA TCTTCAGCAT TCTGTCTCTG
243
F L F F C Q L F T L T K G G R F Y I T G I F Q I L A G L C V M S A A A I Y T V R
TTCCCTGTTCT TCTGCGAACY CTTACACCTC ACCAAGGGGG GCAGGTTTTA CATCACTGGA ATCTTCAAA TTCTTGTGCTGG TCTGTGCGTG ATGAGTGTG CGGCCATCTA CACGGGTGAGG
363
H P E W H L N S D Y S Y G F A Y I L A W V A F P L A L L S G V I Y V I L R K R E
CACCCGGAGT GGCATCTCAA CTGGGATTAC TCCTACGGTT TCGCCTACAT CCTGGCCTTC GTGGCCTTCC CCTGGCCCT TCTCAGCGGT GTCATCTATG TGATCTTGG GAALGCGAA
483
*
TGA
```

Figure 4

Mouse PMP22 FL cDNA Ref seq (SEQ ID NO: 27)
Alternating shading shows exon boundaries (5 exons)

GGAGCCTCCCACTGCCCCCTTGCTTTGCGCGCGCGCTGACCCGCAGCACAGCTGTCTTTGGG
GACGCCAGCAACCCAGTGGACGCACCGGAGTTTGTGCCTGAGGCTAATCTGCTCTGAGATAG
CTGTCCCTTTGAACTGAAACAGGCACCGCTCCTCTGATCCCGAGCCCAACTCCCAGCCACCA
TGCTCCTACTCTTGTTGGGGATCCTGTTCCCTGCACATCGCGGTGCTAGTGTTGCTCTTCGTC
TCCACCATCGTCAGCCAATGGCTCGTGGGCAATGGACACACGACTGATCTCTGGCAGAACTG
TACCACATCCGCCTTGGGAGCCGTCCAACACTGCTACTCCTCATCAGTGAGCGAATGGCTGC
AGTCTGTCCAGGCCACCATGATCCTGTCTGTCTATCTTCAGCGTCCTGGCTCTGTTCCCTGTTT
TTCTGCCAGCTCTTCACTCTCACCAAAGGCGGCCGTTTTACATCACTGGATTCTTCCAAAT
CCTTGCTGGTCTGTGCGTGATGAGTGCAGCGGCCATCTACACAGTGAGGCACAGTGAGTGGC
ATGTCAACACTGACTACTCCTATGGCTTCGCCCTACATCCTGGCCTGGGTGGCCTTTCCCTA
GCCCTCCTCAGTGGTATCATCTATGTGATCCTGCGGAAACGCGAATGAGGCGCCCGACGACG
CACCGTCCGTCTAGGCTCTGAGCGCGCATAGGGTCCACAGGGAGGGAGGAAGGAAACCAGAG
AACAAAACCAACCAACCAAAAAAGAGCTAGCCCCAAACCCAAACGCAAGCCAAACCAACAG
AACGCAGTTGAGTGGGGATTGCTGTTGATTGAAGATGTATATAATATCTATGGTTTATAAAA
CCTATTTATAACACTTTTTACATATATGTACATAGGATTGTTTTGCTTTTTATGTTGACCGT
CAGCCTCGTGTGAATCTTAAACAACCTTACATCCTAACACTATAACCAAGCTCAGTATCTT
TGTTTTGTTTCGTTTTTTTTTTTAAATCTTTTTGTTTTGCTCAGACATAAAAACTCCACGTGG
CCCCCTTTCATCTGAAAGCAGATACCTCCCTCCCACTCAACCTCATAGGATAACCAAAGTGT
GGGGACAAACCCAGACAGTTGAAGACCTTTACACTATGGGTGACCCAGTGCATTTAGCAGG
AGTATCCACTGCCCGAATCCATGTGTGAAGCCCTAAGCACTCACAGACGAAAAGCCCTGACC
GGAACCTCTGCAAAAACAGTAATAGCTGGTGGCTCCTGAACACTTGACCCTGTAGACGGAG
TACTGGGGCCACACGTTTTAAATGAGAAGTCAGAGACAAGCAATCTGTGAAATGGTGCTATAG
ATTTACCATTCTTGTATTACTAATCGTTTAAACCACTCACTGGAACTCAATTAACAGTT
TTATGCGATACAGCAGAATGGAGACCCGATACAAACGGTTCATAACTGCTTTCATACCTAGC
TAGGCTGTTGTTATTACTACAATAAATAAATCTCAAAGCCTTCGTGAGTCCCACAGTTTTCT
CACGGTCCGAGCATCAGGACGAGCATCTAGACCCTTGGGACTAGCGAGTTCCTTGGCTTTCT
GGGTCTAGAGTGTTCTGTGCCTCCAAGACTGTCTGGCGATGACTTGTATTGGCCACCAACT
GTAGATGTATATACGGTGTCTTCTGATGCTAAGACTCCAGACCTTTCTTGTTTTTGCTTGC
TTTCTCTGATTTTATACCAACTGTGTGGACTAAGATGCATCAAAATAAACATCAGAGTAACT
CA

Figure 5

A

Human PMP22-215 FL cDNA with miPMP22 binding sites (SEQ ID NO: 30)

All target sequences here are located in Exon 5 (3' UTR region)

Underlined sequence is the PMP22 full-length open reading frame

TCGGCCGGACTTTTCTTCCCCTAATTCGCACCCAAGAGGAGCCCGCTAGATCAATCCCCGCCAATCCT
 AGGAAGCTGGCATGCTTCGTAGGTGCAGACAGTAATAGCGGGGACCGGCGCGGGGCAGGTGTGTCCGG
 CTAAGACGCCAGGACAGGGCAGGGGCTCCAGGACCCGAGAGGAGAGGGACTTCTTCCAGCGCTCAAGC
 GCCCGCTGCCCTCTATTAGTGGGAAAGGAATCCAGCCTCAGCCCCGCGCGGGCGCGGTTCGGCGTCCGC
 GGGCCCAAGCCCAGCCCTGGGCATCCGCTGAGCTACATTTGGCTGGGTCTTCCCAGAGTGGGCTGA
 GGAGCCAGTTTCTCGGTCAACACTAGGTCTCCACGGGGCCAGGGGAGAAGGGAGGTGGGAGGTGAGAA
 AGCTCAGCCGCTCTGGTTTCGAGTAAAAGTCGCCGCGGTTTTGCAGGGACCGACTTTTTCTTGAGGC
 GCATTTAAGGCCAAGTGAAGTGTCTCTGCTGCCCTCCCTCTCTCTGCCCCCTCTCTCTCTGAGTCCCGC
 CCTCCCGCACACGCTGACCCAGGGACACACCCTACTGCAGCGACGCAAACAGGGCGTTGTTCCCGTTA
 AAGGGGAACGCCAGGAGCCTCCCCTGCCCCCTTGTCTTCGCGCGCGCGCAGCCCCGAGCGCAGCTTT
 GGCGGCGCCAGCAGCGGAGCCAACGCACCCGAGTTTGTGTTTGAGGCCACCCTGAGGATCGGGACAGC
 GTTTCCTTTGGGCTGCAGAACTCCGCTGAGCAGAACTTGCCGCCAGAAATGCTCCTCCTGTTGCTGAG
TATCATCGTCCCTCCACGTCGCGGTGCTGGTGCTGCTGTTTCGCTCCACGATCGTCAGCCAATGGATCG
TGGGCAATGGACACGCAACTGATCTCTGGCAGAACTGTAGCACCTCTTCCTCAGGAAATGTCCACCAC
TGTTTCTCATCATCACAAACGAATGGCTGCAGTCTGTCCAGGCCACCATGATCCTGTGATCATCTT
CAGCATTCGTCTCTGTTTCTGTTCTTCTGCCAACTCTTCACCCTCACCAGGGGGCAGGTTTTACA
TCACTGGAATCTTCCAAATTCTTGCTGGTCTGTGCGTGATGAGTGCTGCGGCCATCTACACGGTGAGG
CACCCGGAGTGGCATCTCAACTCGGATTACTCCTACGGTTTCGCCTACATCCTGGCCTGGGTGGCCTT
CCCCCTGGCCCTTCTCAGCGGTGTCATCTATGTGATCTTGCGGAAACGCGAATGAGGCGCCAGACGG
 TCTGTCTGAGGCTCTGAGCGTACATAGGGAAGGGAGGAAGGGAAAACAGAAAGCAGACAAAGAAAAA
 GAGCTAGCCCAAAATCCCAAACTCAAACCAACCAACAGAAAGCAGTGAGGCTGGGGGTGCTGTTG
ATTGAAGATGTATATAATATCTCCGGTTTATAAACCTATTTATAACACTTT

Twenty-two BOLD RED Nucleotides = 868 binding site

5' GGTGGGGGTTCCTGTTGATTGA 3') (SEQ ID NO: 31)

Twenty-two BOLD Nucleotides with dotted underline = 871 binding site

(5' GGGGGTTCCTGTTGATTGAAGA 3') (SEQ ID NO: 32)

TTACATATATGTACATAGTATTGTTTGTCTTTTATGTTGACCATCAGCCTCGTGTGAGCCTTAAAGA
 AGTAGCTAAGGAACTTTACATCCTAACAGTATAATCCAGCTCAGTATTTTGTGTTTGTGTTTGTGTTG
 TTTGTTTGTGTTTACCCAGAAATAAGATAACTCCATCTCGCCCTTCCCTTTCATCTGAAAGAAGATA
 CCTCCCTCCAGTCCACCTCATTTAGAAAACCAAAGTGTGGGTAGAAACCCCAAATGTCCAAAAGCCC
 TTTTCTGGTGGGTGACCCAGTGCATCCAACAGAAACAGCCGCTGCCCGAACCTCTGTGTGAAGCTTTA
 CGCGCACACGGACAAAATGCCCAAACCTGGAGCCCTTGCAAAAACACGGCTTGTGGCATTGGCATACTT
 GCCCTTACAGGTGGAGTATCTTCGTACACATCTAAATGAGAAATCAGTGACAACAAGTCTTTGAAAT
 GGTGCTATGGATTTACCATTCCTTATTATCACTAATCATCTAAACAACCTCACTGGAAATCCAATTAAC
 AATTTTACAACATAAGATAGAATGGAGACCTGAATAATTCTGTGTAATATAAATGGTTTATAACTGCT
 TTTGTACC
 TAGCTAGGCTGCTATTATTACTATAATGAGTAAATCATAAAGCCTTCATCACTCCACATTTTTCTTA
 CGGTCCGAGCATCAGAAACAGCGTCTAGACTCCTTGGGACCGTGAGTTCCTAGAGC

Figure 5 (cont'd)

TTGGCTGGGTCTAGGCTGTTCTGTGCCTCCAAGGACTGCTCTGGCAATGACTTGTATTGGCCACCCT
 GTAGATGTATATAATGGTGCCCTTCTGATGCTAAGACTCCAGACCTTTTGTTTTGTCTTTGCATTTTCT
 GATTTTATACCAACTGTGTGGACTAAGATGCATTAATAAATAAACATCAGAGTAACTCACTGGTC (SEQ
 ID NO: 33)

Twenty-two RED nucleotides = 1706 binding site
 (5' CCTCCAAGGACTGTCTGGCAAT 3') (SEQ ID NO:34)

Twenty-two BOLD BLUE Nucleotides = 1740 binding site
 (5' CCACCAACTGTAGATGTATATA 3') (SEQ ID NO: 35)

Twenty-two BOLD Nucleotides with dotted underline = 1741 binding
 site
 (5' CACCAACTGTAGATGTATATA 3') (SEQ ID NO: 36)

Twenty-two BOLD GREEN Nucleotides = 1834 binding site
 (5' GTGGACTAAGATGCATTAATAA 3') (SEQ ID NO: 37)

B

Human PMP22-215 FL cDNA with additional miPMP22 binding sites

All target sequences are located in Exon 5 (3' UTR region)

Underlined sequence is the PMP22 full-length open reading frame (SEQ ID NO: 38)

TCGGCCGGACTTTTCTTCCCCTAATTTCGCACCCAAGAGGAGCCCGCTAGATCAATCCCCGCCAATCCT
 AGGAAGCTGGCATGCTTCGTAGGTGCAGACAGTAATAGCGGGGACCGGCGCGGGGCAGGTGTGTCCGG
 CTAAGACGCCAGGACAGGGCAGGGGCTCCAGGACCCGAGAGGAGAGGGACTTCTTCCAGCGCTCAAGC
 GCCCGCTGCCCTCTATTAGTGGGAAAGGAATCCAGCCTCAGCCCCGCGCGGGCGCGGTTCGGCGTCGGC
 GGGCCAGAAAGCCAGCCCTGGGCATCCGCTGAGCTACATTTGGCTGGGTCTTCCAGAGTGGGCTGA
 GGAGCCAGTTTCTCGGTCAACACTAGGTCTCCACGGGGCCAGGGGAGAAAGGGAGGTGGGAGGTGAGAA
 AGCTCAGCCGCTCTGGTTTCGAGTAAAAGTCGCCGCGGTTTTGCAGGGACCGACTTTTTCTTGAGGC
 GCATTTAAGGCCAAGTGACTGTCTCCTGCCCTCCCTCTCTCCTGCCCCCTCTCCTCCCTGAGTCCCGC
 CCTCCCGCACACGCTGACCCAGGGACACACCCTACTGCAGCGACGCAAACAGGGCGTTGTTCCCGTTA
 AAGGGGAACGCCAGGAGCCTCCCACTGCCCCCTTGCTTCGCGCGCGCGCAGCCCCGAGCGCAGCTTT
 GGCGGCGCCAGCAGCGGAGCCAACGCACCCGAGTTTGTGTTTGAGGCCACCCTGAGGATCGGGACAGC
 TGTTCCCTTTGGGCTGCAGAACTCCGCTGAGCAGAACTTGCCGCCAGAAATGCTCCTCCTGTTGCTGAG
TATCATCGTCCTCCACGTCGCGGTGCTGGTGCTGCTGTTTCGTCTCCACGATCGTCAGCCAATGGATCG
TGGGCAATGGACACGCAACTGATCTCTGGCAGAACTGTAGCACCTCTTCTCAGGAAATGTCCACCAC
TGTTTCTCATCATCACCAAACGAATGGCTGCAGTCTGTCCAGGCCACCATGATCCTGTGATCATCTT
CAGCATTTCTGTCTGTTCCTGTTCTTCTGCCAACTCTTCACCCTCACCAAGGGGGGCAGGTTTTACA
TCACTGGAATCTTCCAAATCTTGCTGGTCTGTGCGTGATGAGTGCTGCGGCCATCTACACGGTGAGG
CACCCGGAGTGGCATCTCAACTCGGATTACTCCTACGGTTTCGCCTACATCCTGGCCTGGGTGGCCTT
CCCCCTGGCCCTTCTCAGCGGTGTCATCTATGTGATCTTGCGGAAACGCGAATGAGGCGCCAGACGG
 TCTGTCTGAGGCTCTGAGCGTACATAGGGAAGGGAGGAAGGAAAAACAGAAAGCAGACAAAGAAAAA
 GAGC
 TAGCCCAAAATCCCAAACTCAAACCAAACCAAACAGAAAGCAGTGGAGGTGGGGGTTGCTGTTGATTG
 AAGATGTATATAATATCTCCGGTTTATAAAACCTATTTATAACACTTT

Figure 5 (cont'd)

Twenty-two BOLD RED Nucleotides = 869 binding site
(5' GTGGGGGTTGCTGTTGATTGAA 3') (SEQ ID NO: 39)

Twenty-two BOLD Nucleotides with dotted underline = 872 binding site
(5' GGGCTTGCTGTTGATTGAAGAT 3') (SEQ ID NO: 40)

TTACATATATGTACATAGTATTGTTTGCTTTTTATGTTGACCATCAGCCTCGTGTGAGCCTTAAAGA
AGTAGCTAAGGAACTTTACATCCTAACAGTATAATCCAGCTCAGTATTTTTGTTTTGTTTTGTTTG
TTTGTTTTGTTTTACCCAGAAATAAGATAAATCCATCTCGCCCCCTCCCTTTCATCTGAAAGAAGATA
CCTCCCTCCCAGTCCACCTCATTTAGAAAACCAAAGTGTGGGTAGAAACCCCAAATGTCCAAAGCCC
TTTTCTGGTGGGTGACCCAGTGCATCCAACAGAAACAGCCGCTGCCCGAACCTCTGTGTGAAGCTTTA
CGCGCACACGGACAAAATGCCCAAACCTGGAGCCCTTGCAAAAACACGGCTTGTGGCATTGGCATACTT
GCCCTTACAGGTGGAGTATCTTCGTACACATCTAAATGAGAAATCAGTGACAACAAGTCTTTGAAAT
GGTGCTATGGATTTACCATTCCTTATTATCACTAATCATCTAAACAACCTCACTGGAAATCCAATTAAC
AATTTTACAACATAAGATAGAATGGAGACCTGAATAATTCTGTGTAATATAAATGGTTTATAACTGCT
TTTGTTACCTAGCTAGGCTGCTATTATTACTATAATGAGTAAATCATAAAGCCTTCATCACTCCCACAT
TTTTCTTACGGTCGGAGCATCAGAACAAGCGTCTAGACTCCTTGGGACCGTGAGTTCCTAGAGCTTGG
CTGGGTCTAGGCTGTTCTGTGCCTCCAAGGACTGTCTGGCAATGACTTGTATTGGCCACCAACTGTAG
ATGTATATATGGTGGCCTTCTGATGCTAAGACTCCAGACCTTTTGTTTTTGCTTTGCATTTTCTGATT
TTATACCAACTGTGTGGACTAAGATGCATTAAATAAACATCAGAGTAACTCACTGGTC (SEQ
IDNO: 41)

Figure 6

Full-length miPMP22-868 sequence

5' CUCGAGUGAGCGAGUGGGGGUUGCUGUUGAUUGACUGUAAAAGCCACAGAUGGGUCAAUCA
ACAGCAAUCCCCACCUGCCUACUAGU3' (SEQ ID NO: 9)

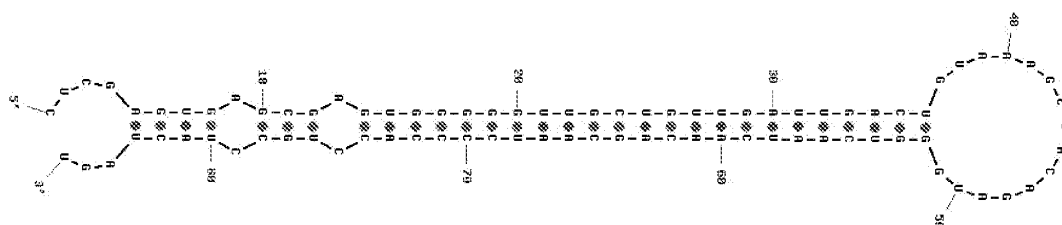


Figure 7

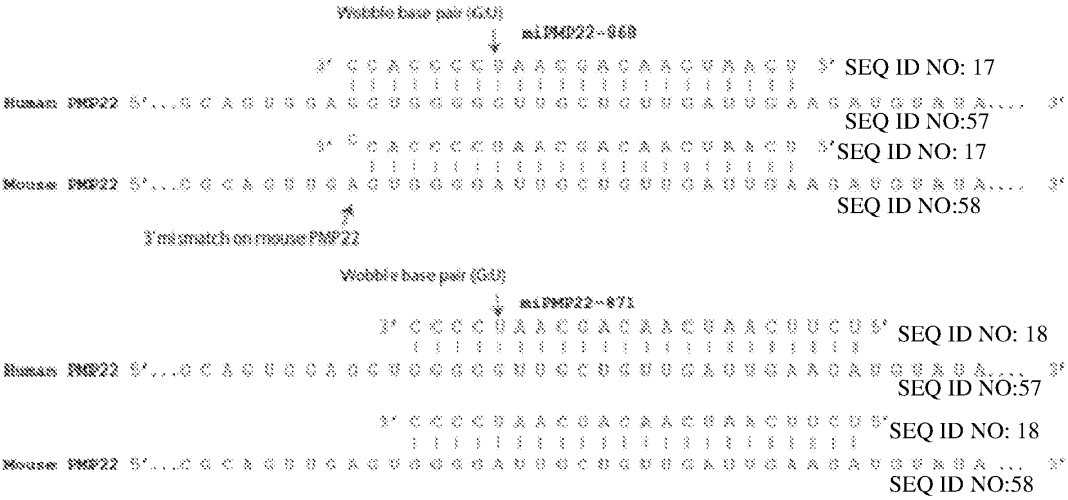


Figure 8

Full-length miPMP22-871 sequence

5' CUCGAGUGAGCGAGGGGUUGCUGUUGAUUGAAGACUGUAAAAGCCACAGAUGGGUCUUCAA
UCAACAGCAAUCCCCUGCCUACUAGU3' (SEQ ID NO: 10)

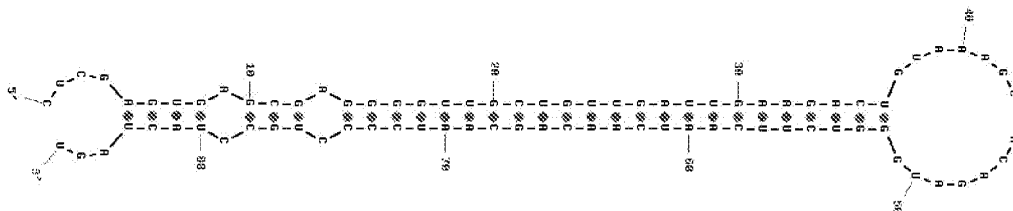


Figure 9

Full-length miPMP22-869 sequence

5' CUCGAGUGAGCGAUGGGGGUUGCUGUUGAUUGAACUGUAAAGCCACAGAUGGGGUUCAAUCAACAGC
AAUCCCCACUGCCUACUAGU3' (SEQ ID NO: 11)

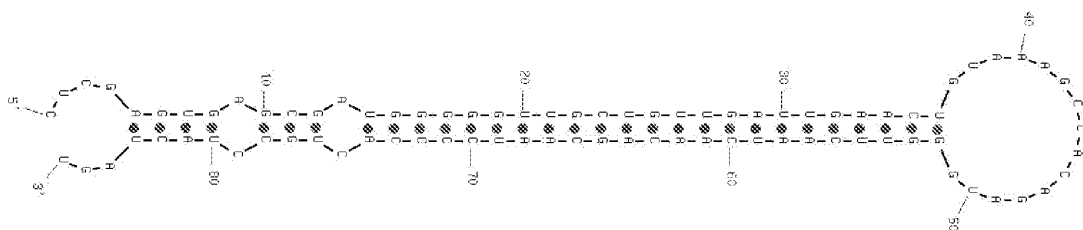


Figure 10

Full-length miPMP22-872 sequence

5' CUCGAGUGAGCGAGGGUUGCUGUUGAUUGAAGAUCUGUAAAAGCCACAGAUGGGAUCUUCUCAAUCAAC
AGCAAUCCCUGCCUACUAGU3' (SEQ ID NO:12)

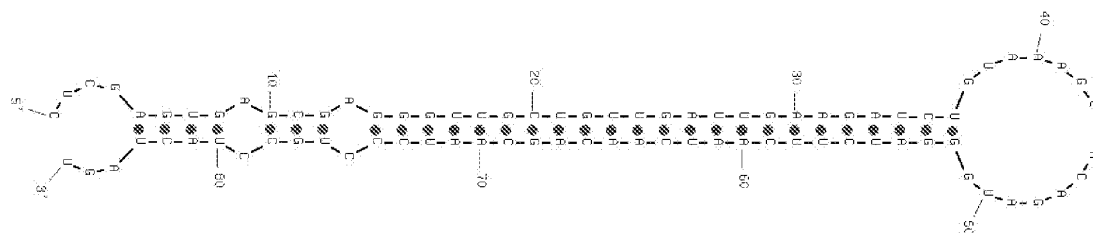


Figure 11

Full-length miPMP22-1706 sequence

5' CUCGAGUGAGCGACUCCAAGGACUGUCUGGCAAUCUGUAAAGCCACAGAUGGGAUUGCCAGACAGU
CCUUGGAGGUGCCUACUAGU3' (SEQ ID NO: 13)

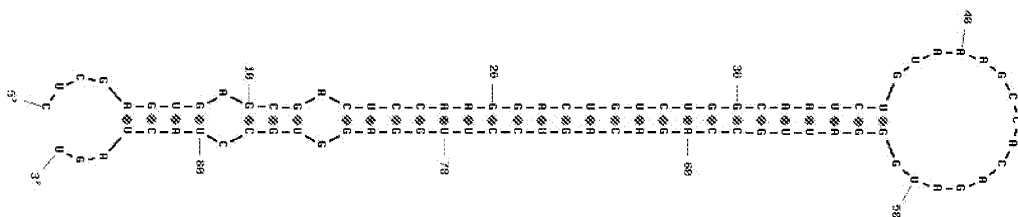


Figure 12

Full-length miPMP22-1740 sequence

5' CUCGAGUGAGCGACACCAACUGUAGAUGUAUAUACUGUAAAGCCACAGAUGGGUAUAUACAUCUAC
AGUUGGUGGUGCCUACUAGU3' (SEQ ID NO: 14)

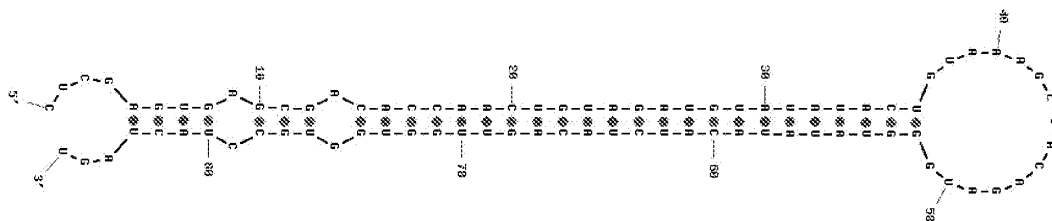


Figure 13

Full-length miPMP22-1741 sequence

5' CUCGAGUGAGCGAACCAACUGUAGAUGUAUAUAUCUGUAAAAGCCACAGAUGGGGAUAUAUA
CAUCUACAGUUGGUGUGCCUACUAGU3' (SEQ ID NO: 15)

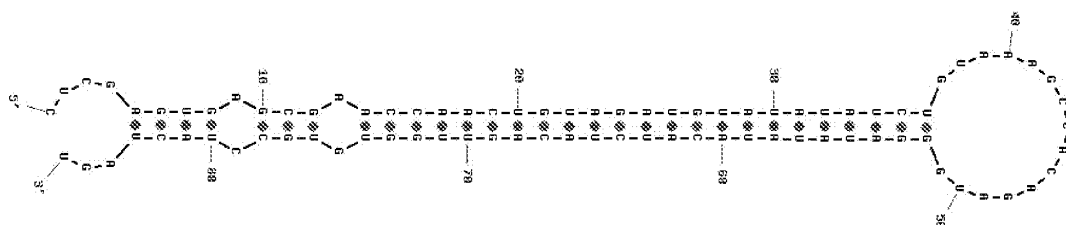


Figure 14

Full-length miPMP22-1834 sequence

5' CUCGAGUGAGCGAUGGACUAAGAUGCAUAAAAUCUGUAAAGCCACAGAUGGGAUUUUGAUGCAUC
UUAGUCCACUGCCUACUAGU3' (SEQ ID NO: 16)

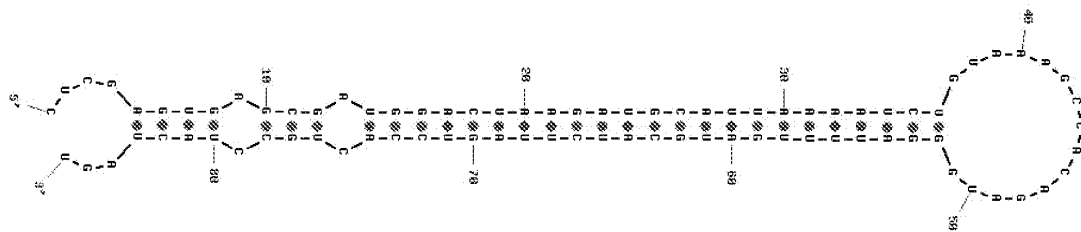
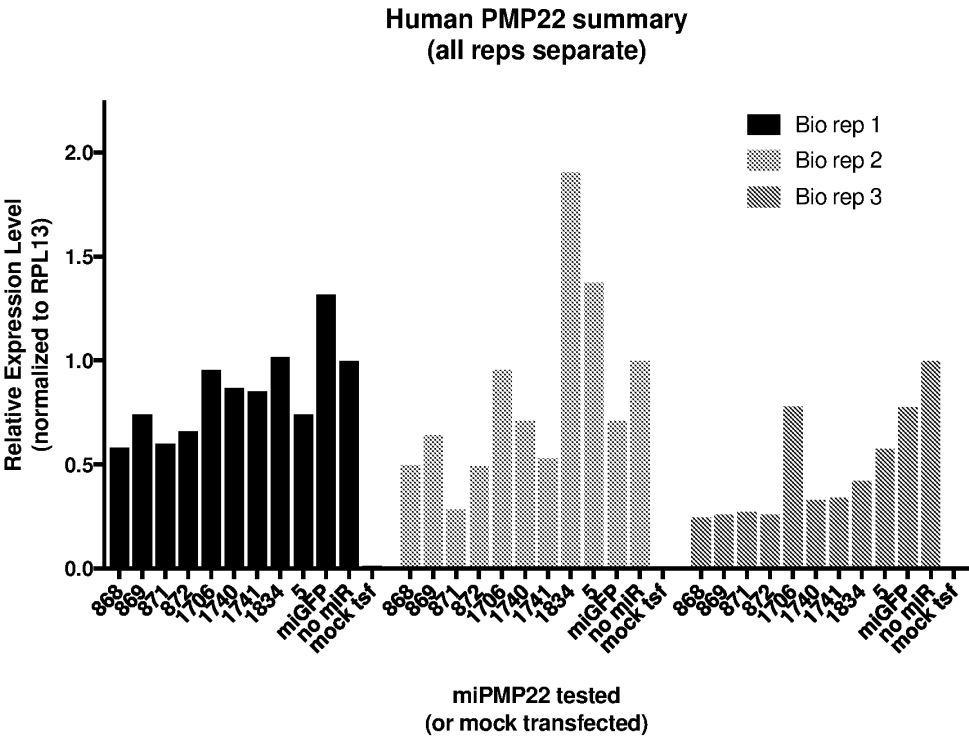


Figure 15

A



B

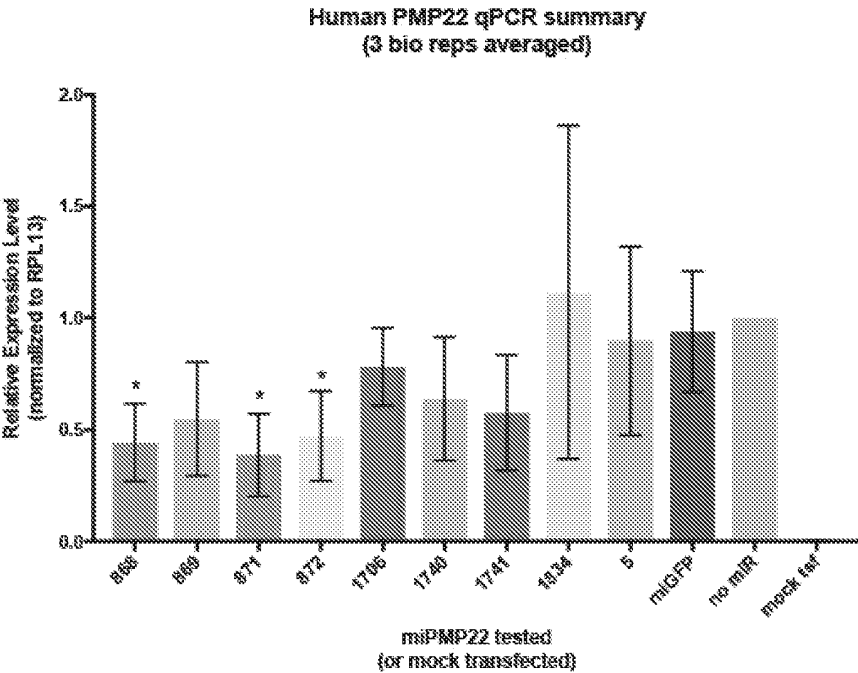
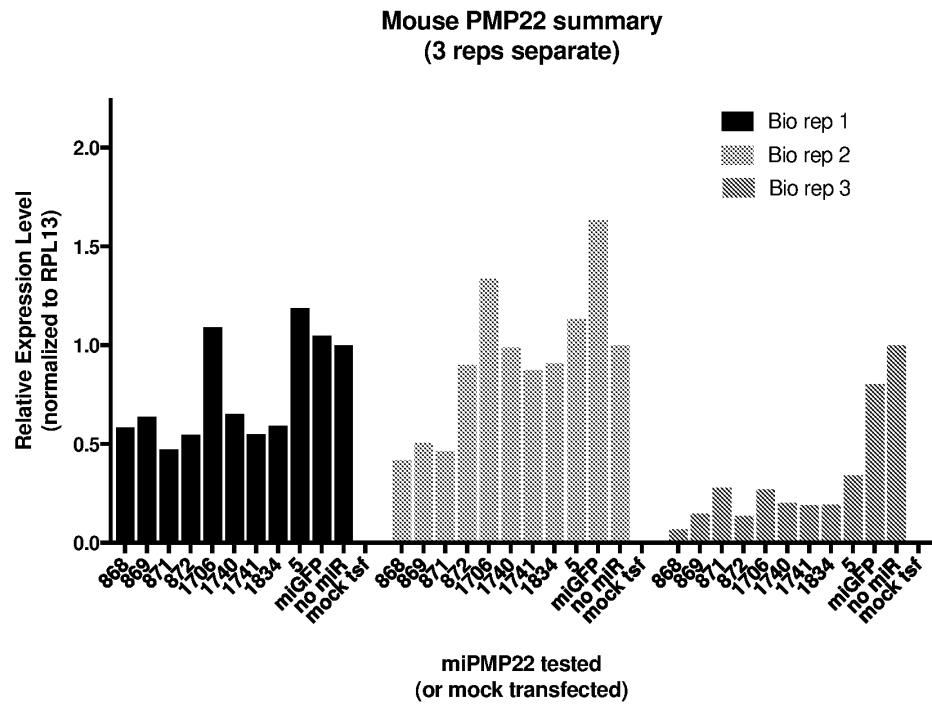


Figure 15 (cont'd)

C



D

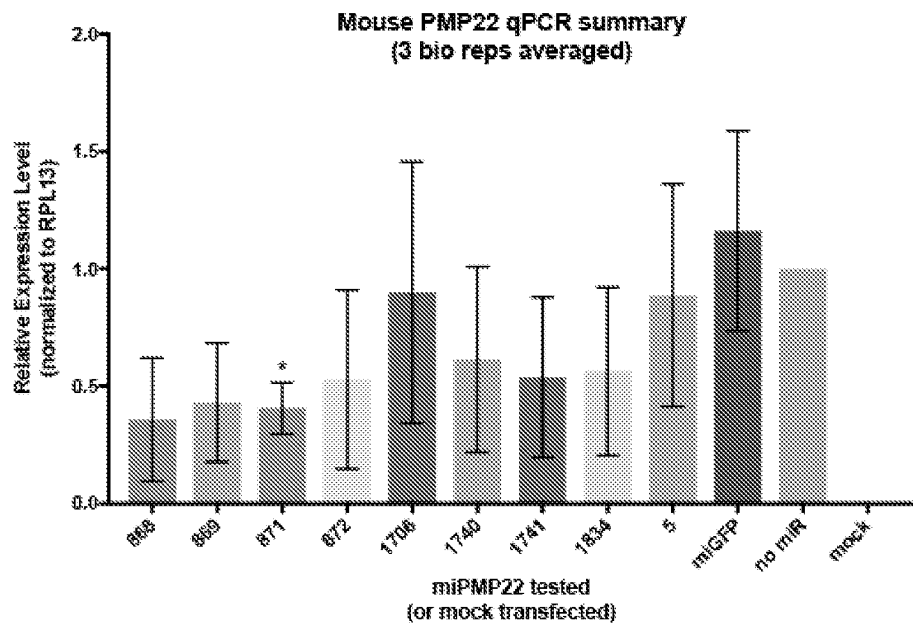


Figure 16

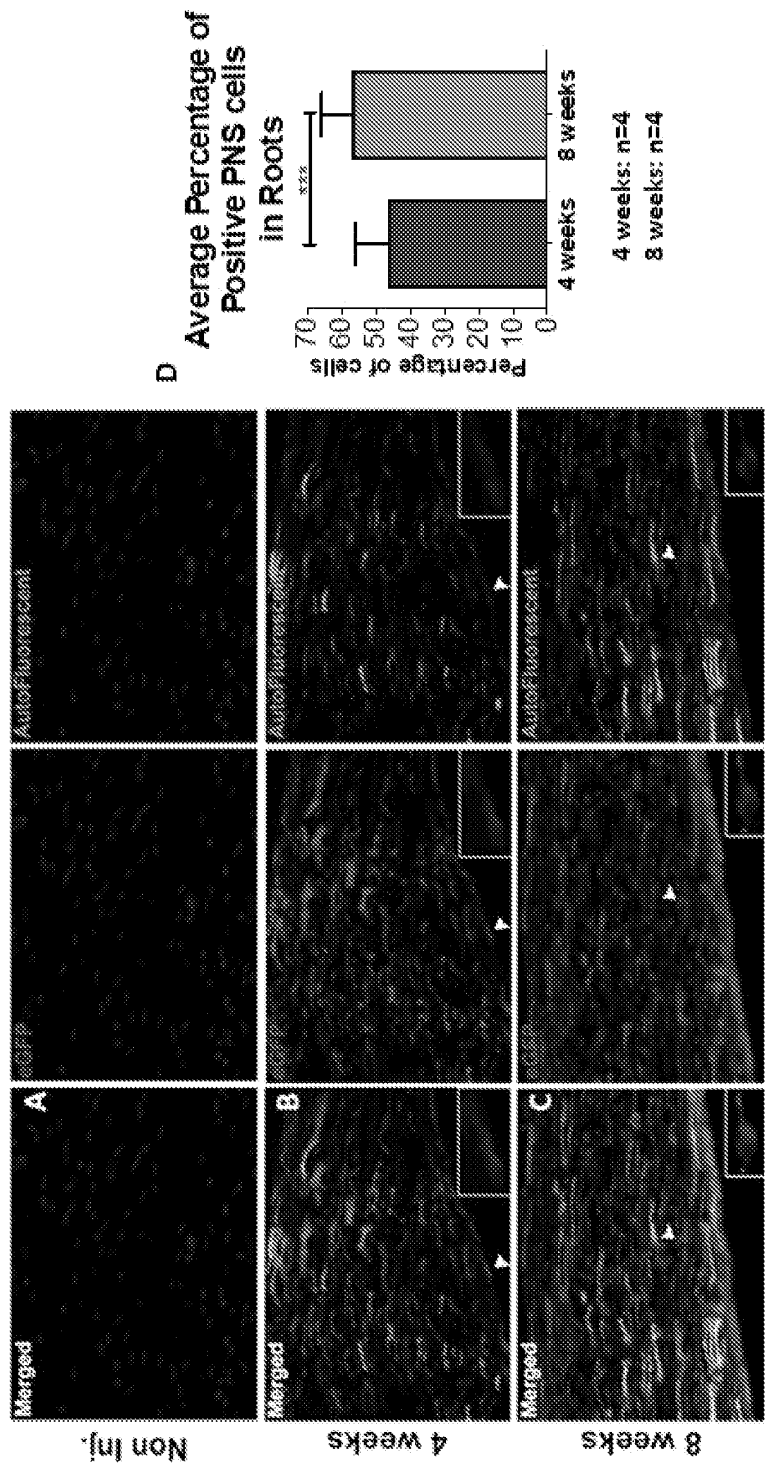


Figure 17

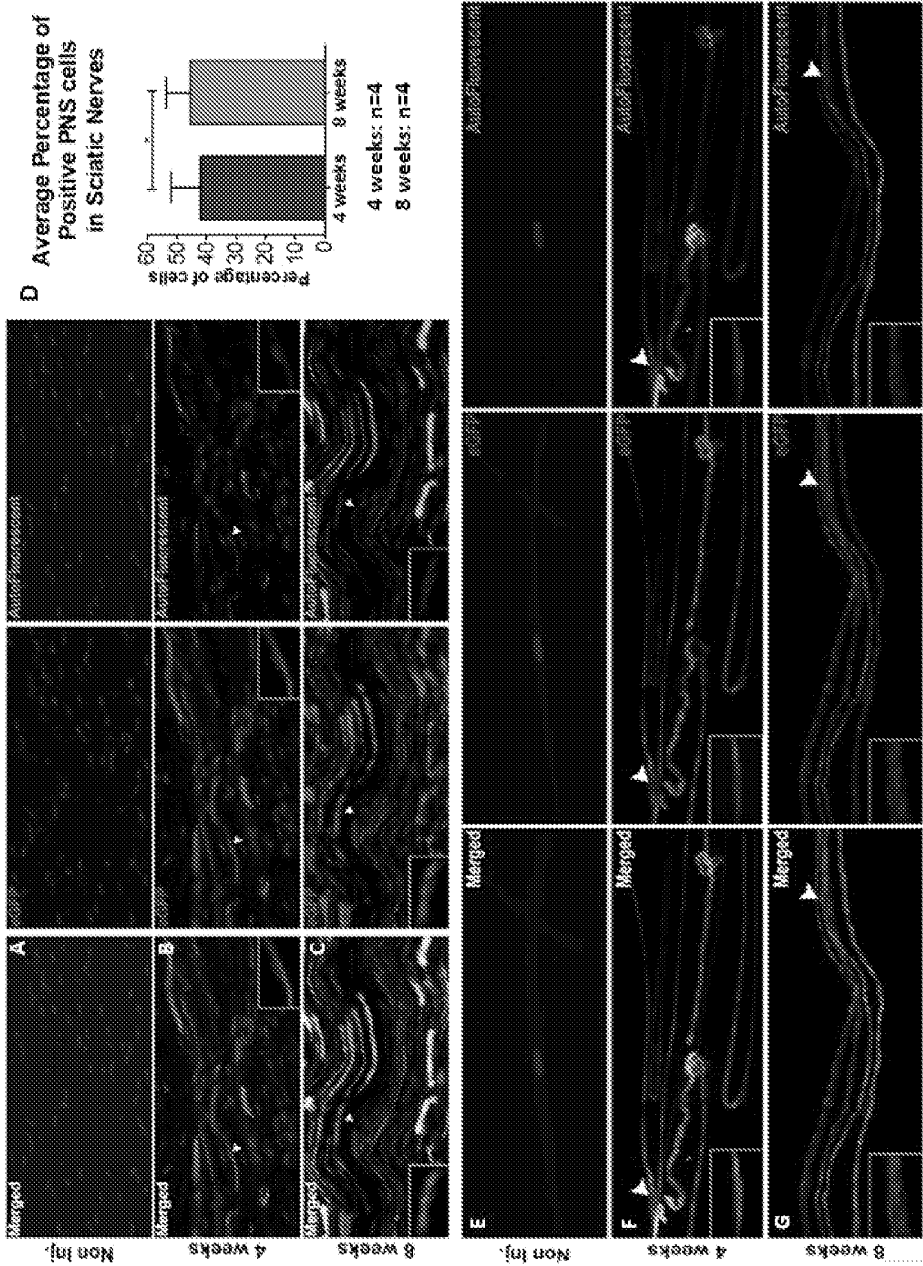


Figure 18

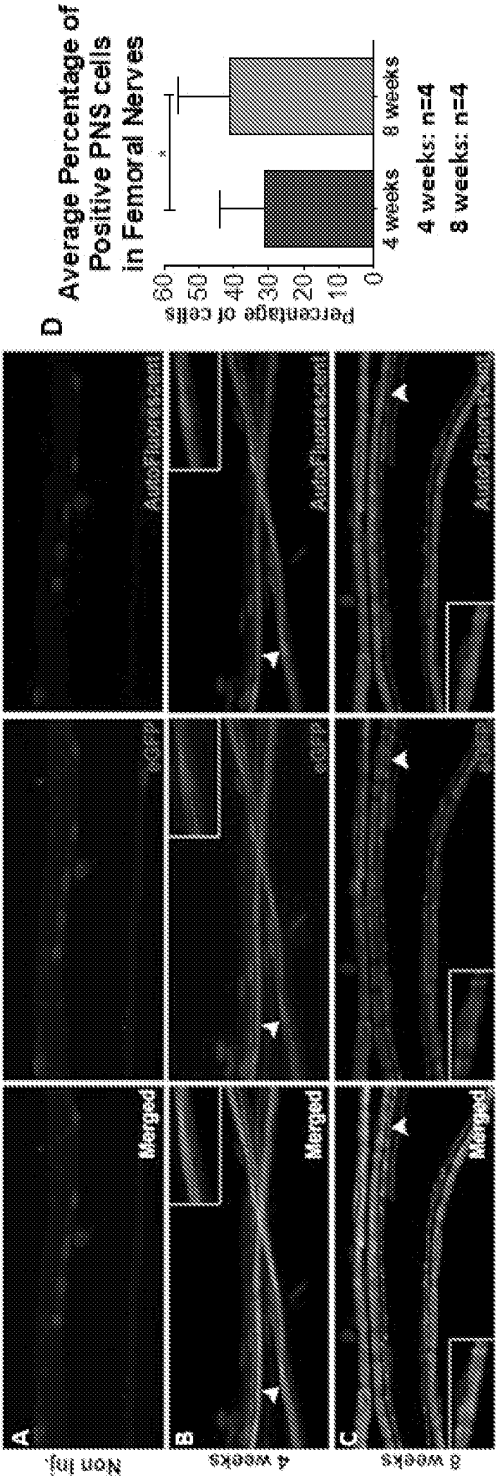


Figure 19

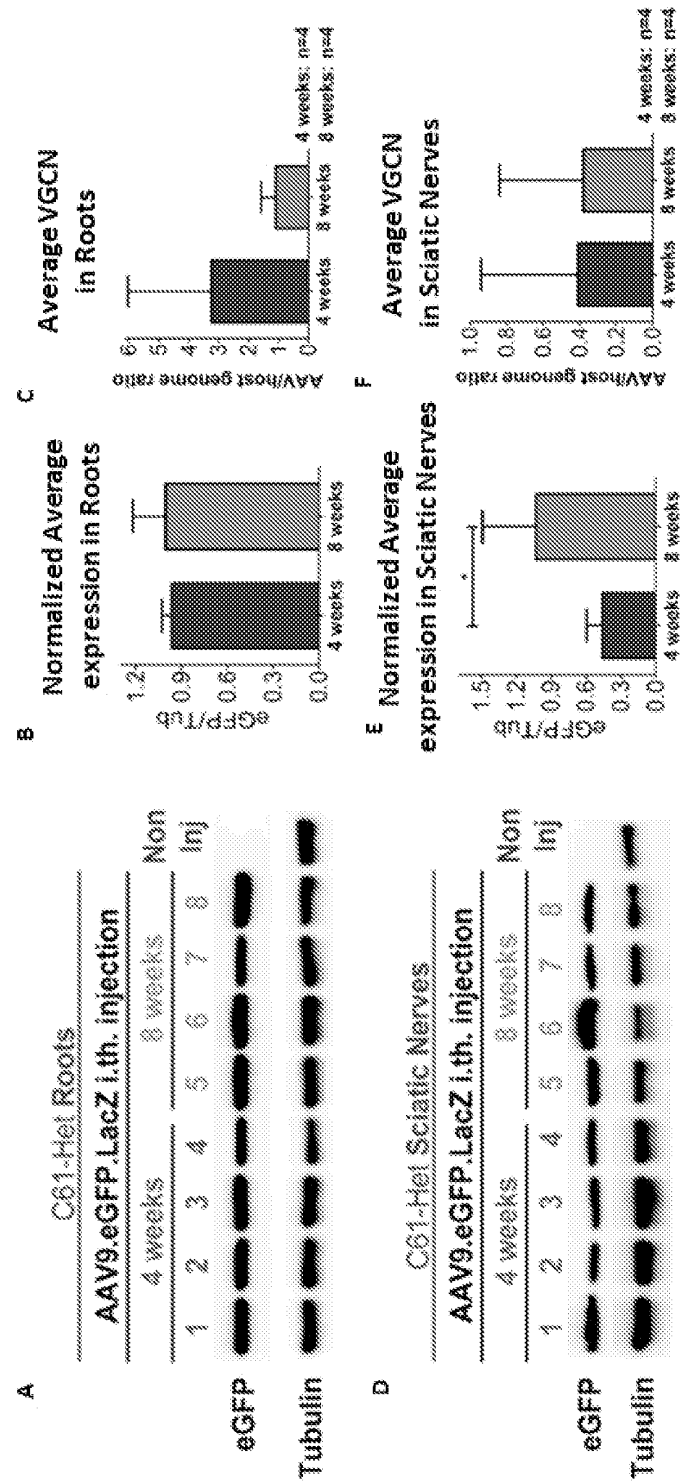


Figure 20

C61-Het Roots 6-weeks post-injection

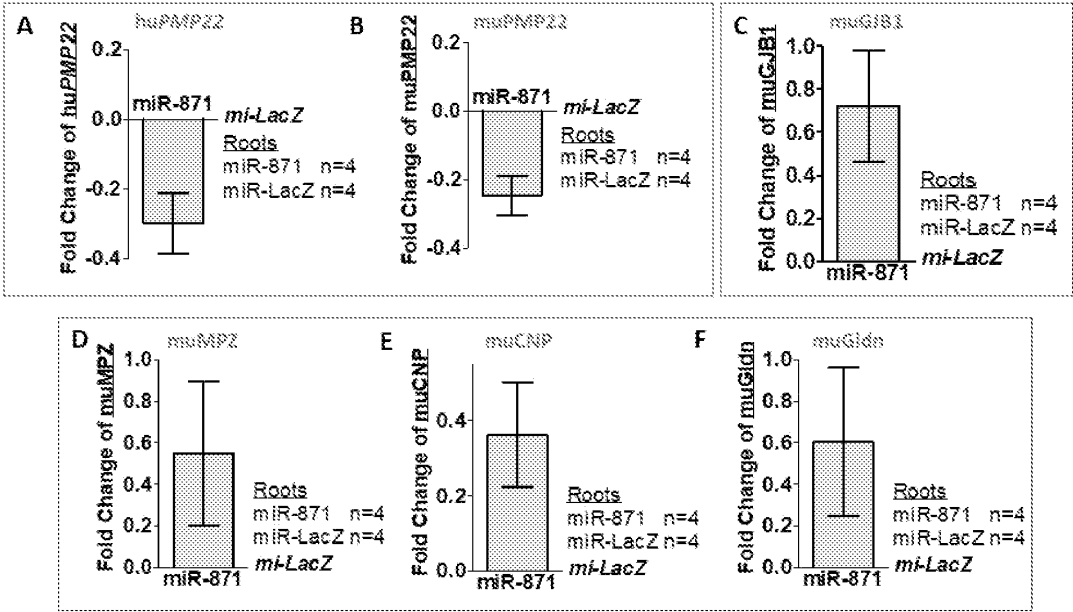


Figure 21

C61-Het Sciatic Nerve 6-weeks post-injection

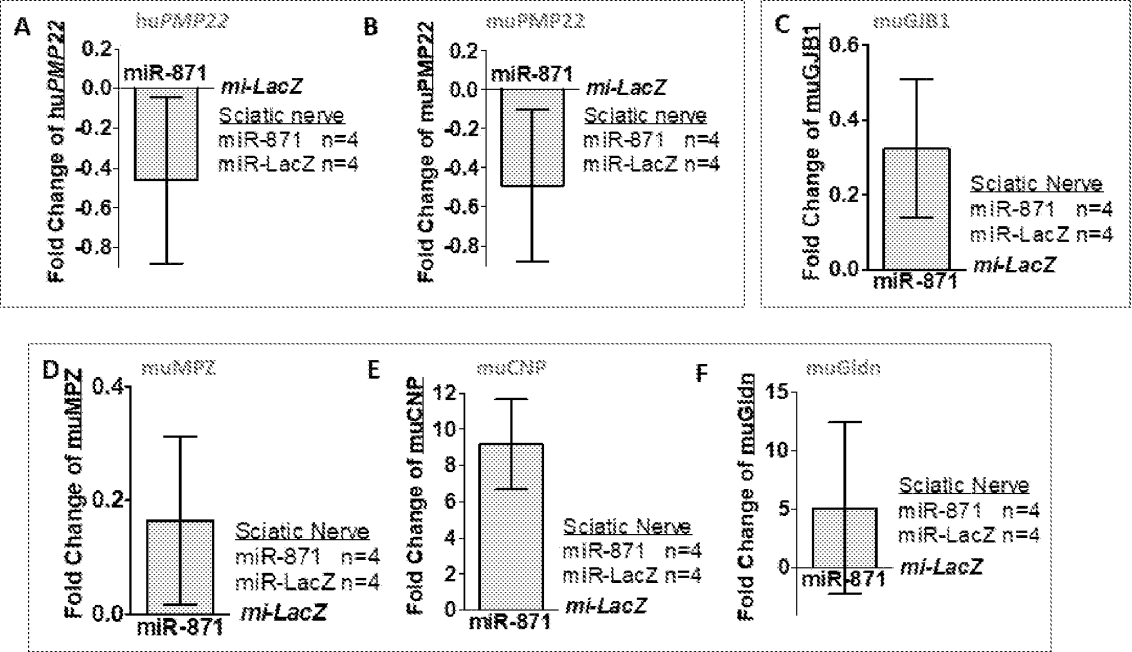


Figure 22

C61-Het Femoral Nerve 6-weeks post-injection

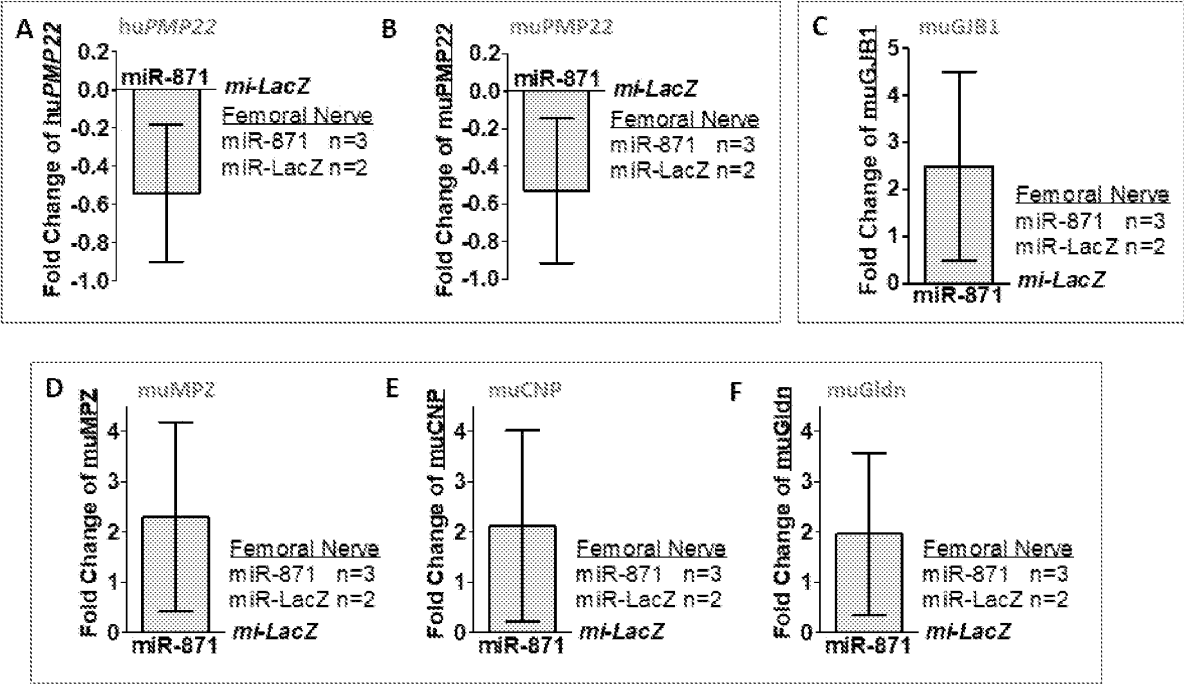


Figure 23

C61-Het Roots 6-weeks post-injection

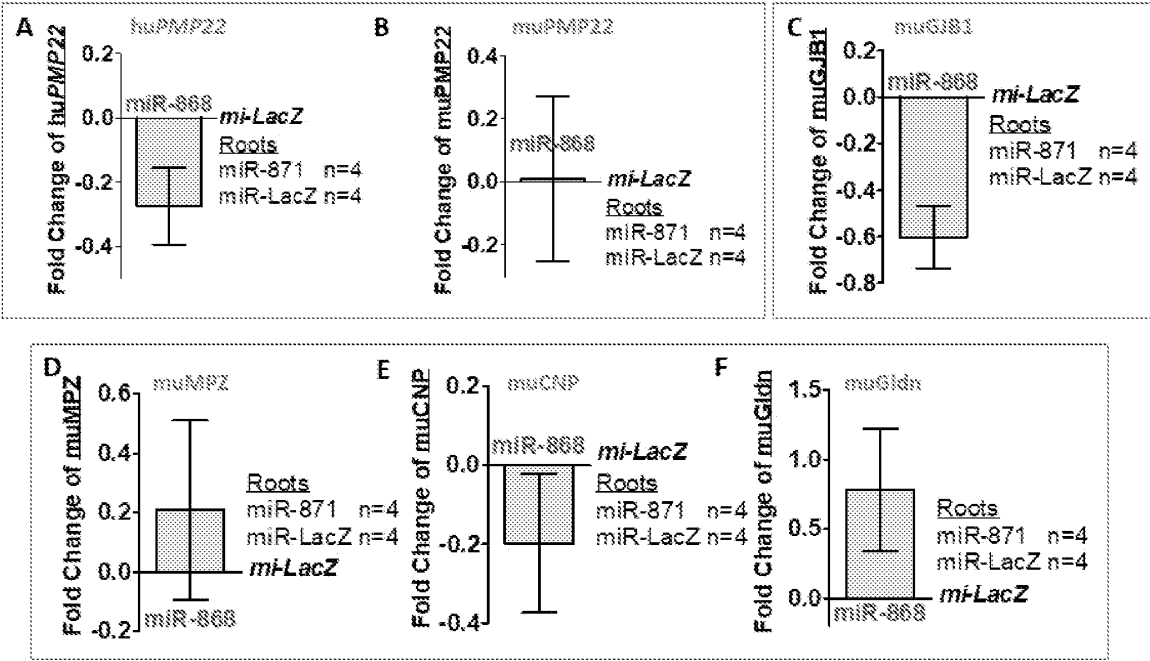


Figure 24

C61-Het Sciatic Nerve 6-weeks post-injection

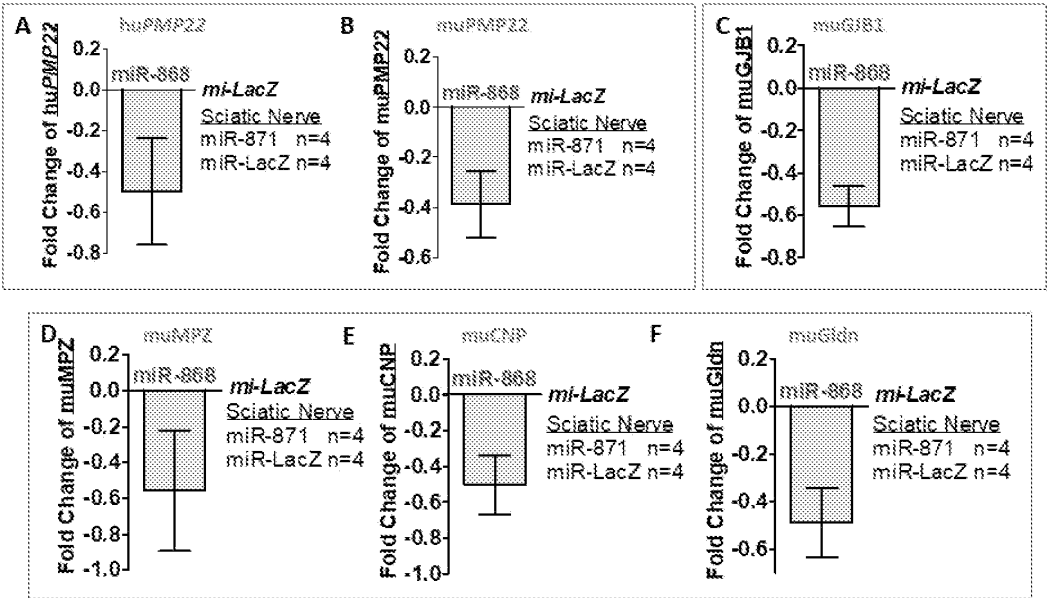


Figure 25

C61-Het Femoral Nerve 6-weeks post-injection

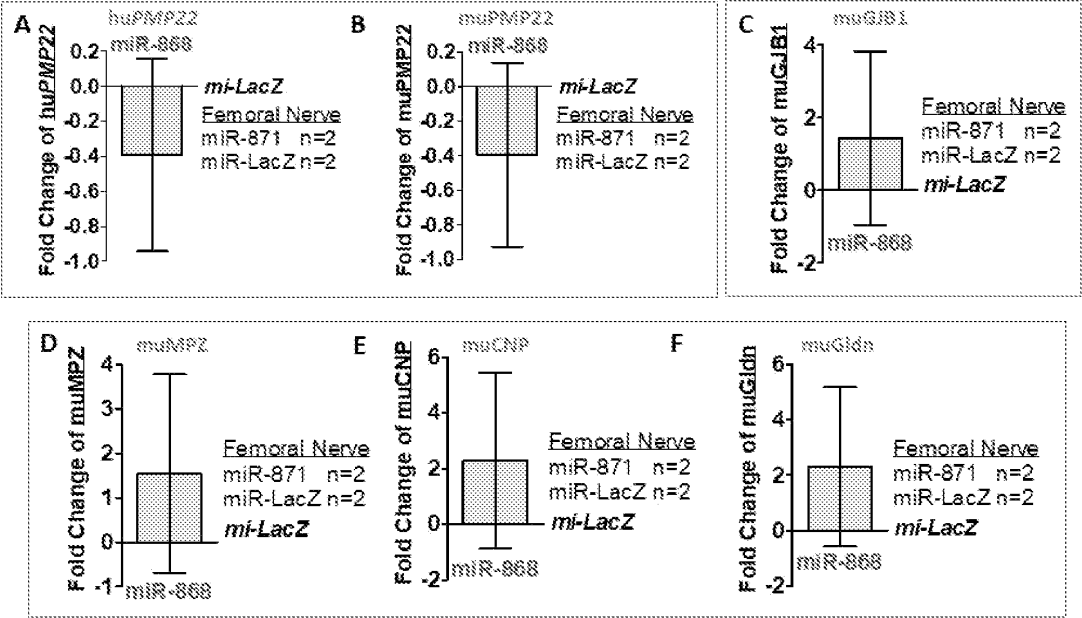


Figure 26

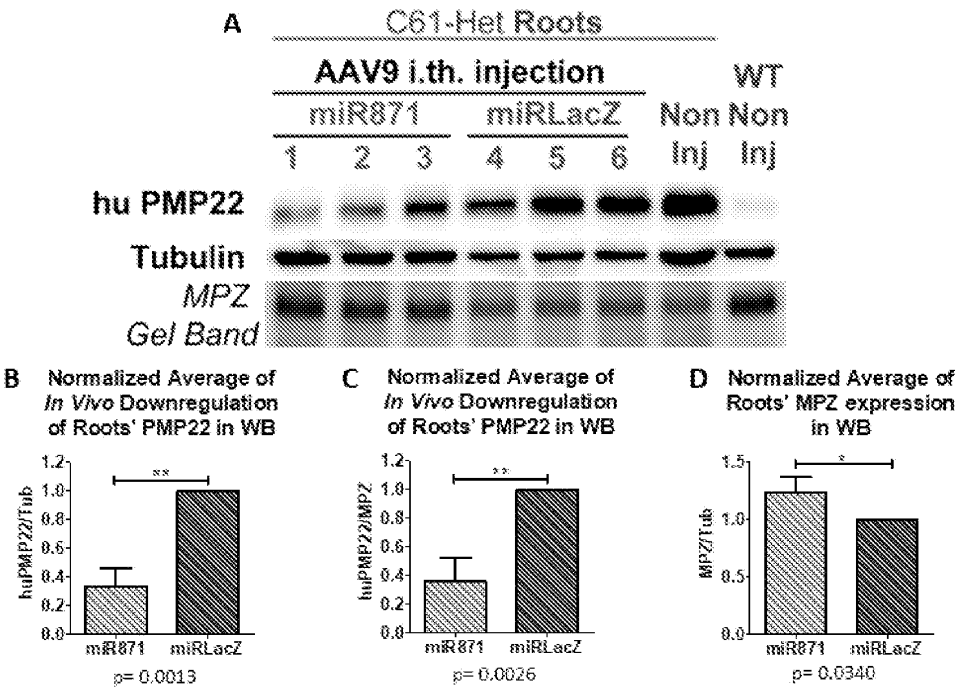


Figure 27

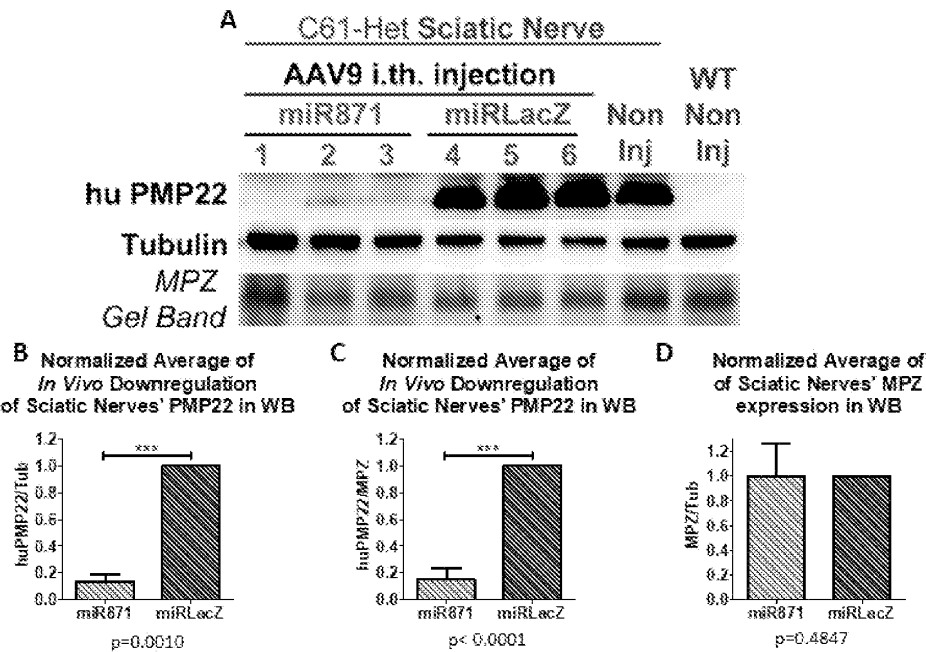


Figure 28

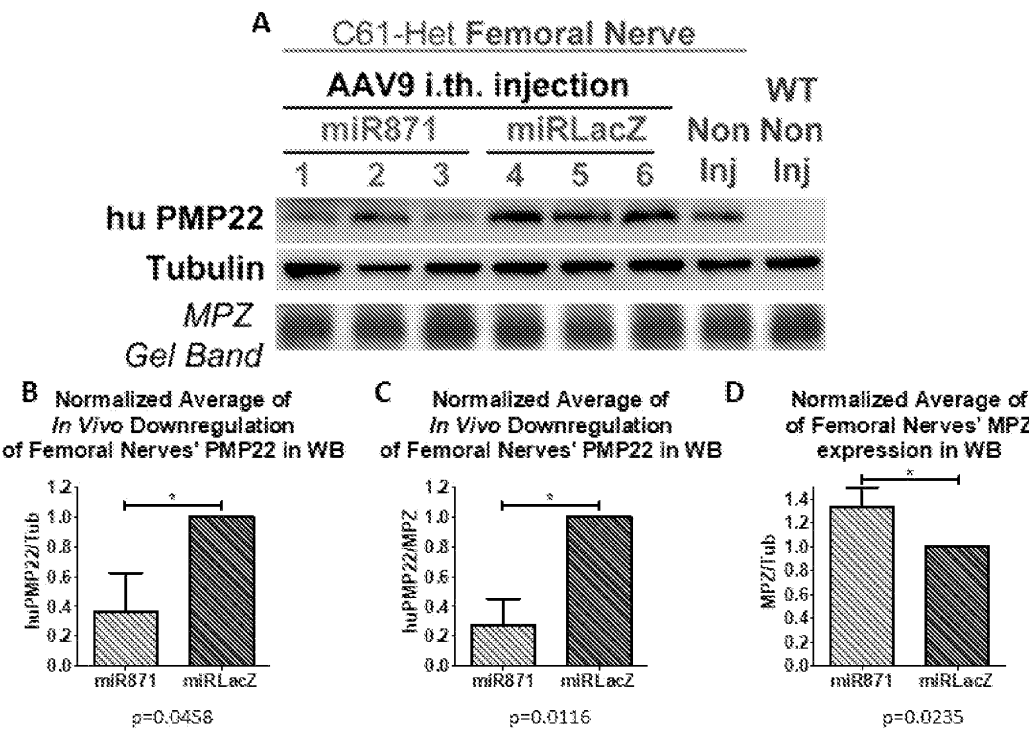
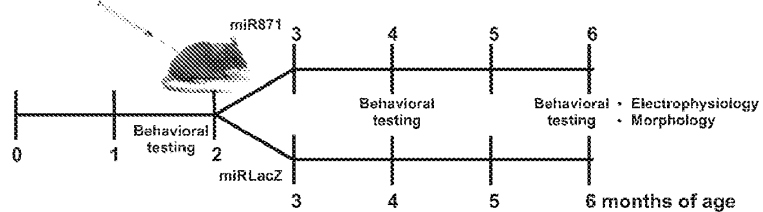


Figure 29

Early and Late Treatment trial design in the C61 Het mouse model of CMT1A

Early Treatment



Late Treatment

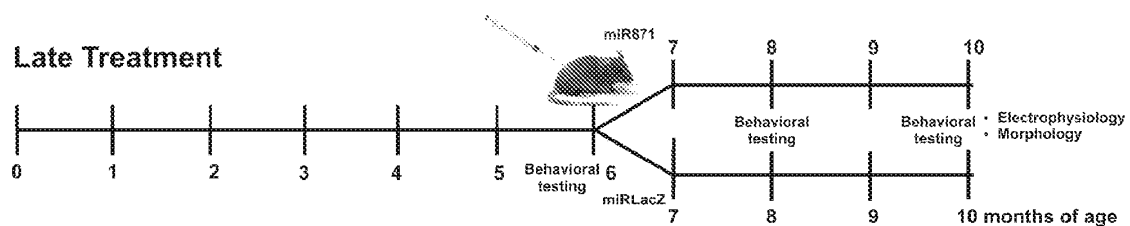


Figure 30

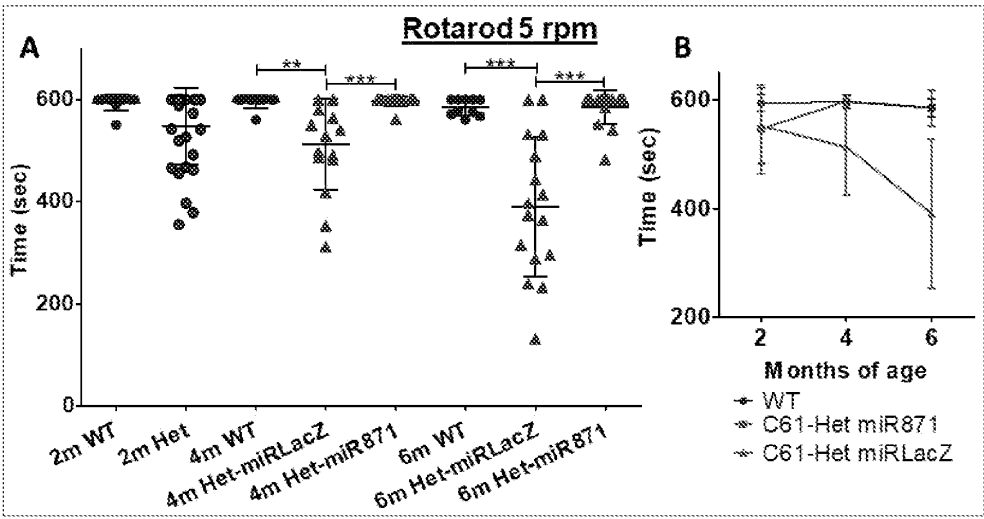


Figure 31

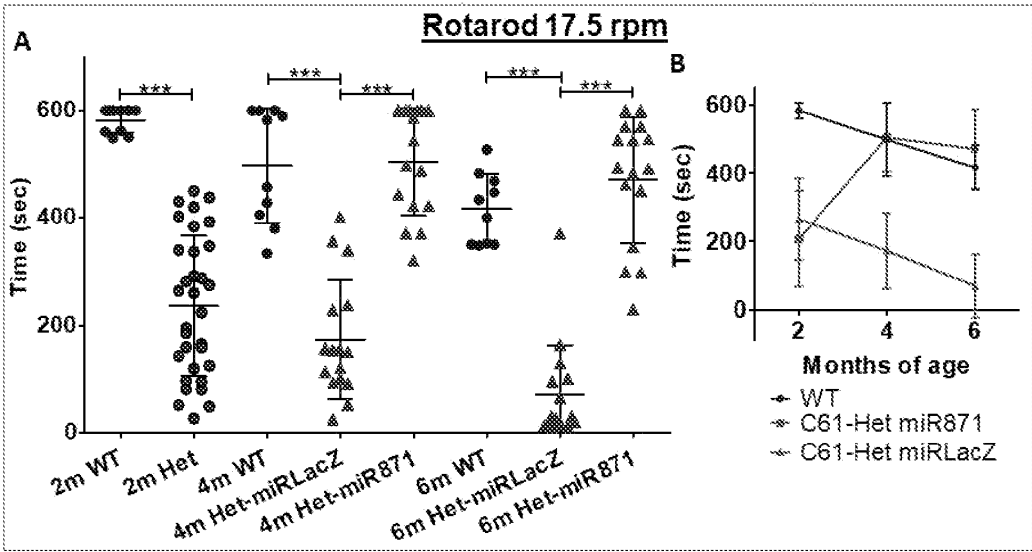


Figure 32

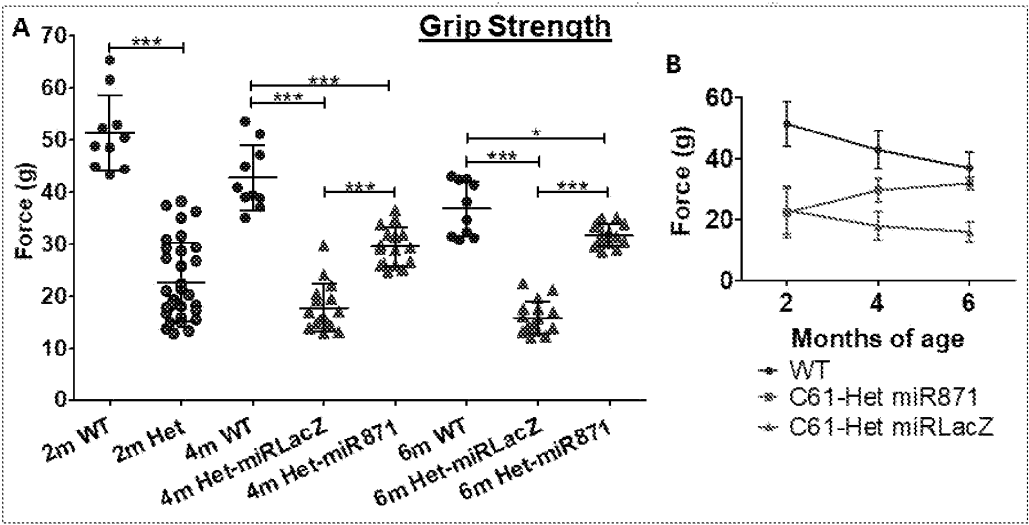


Figure 33

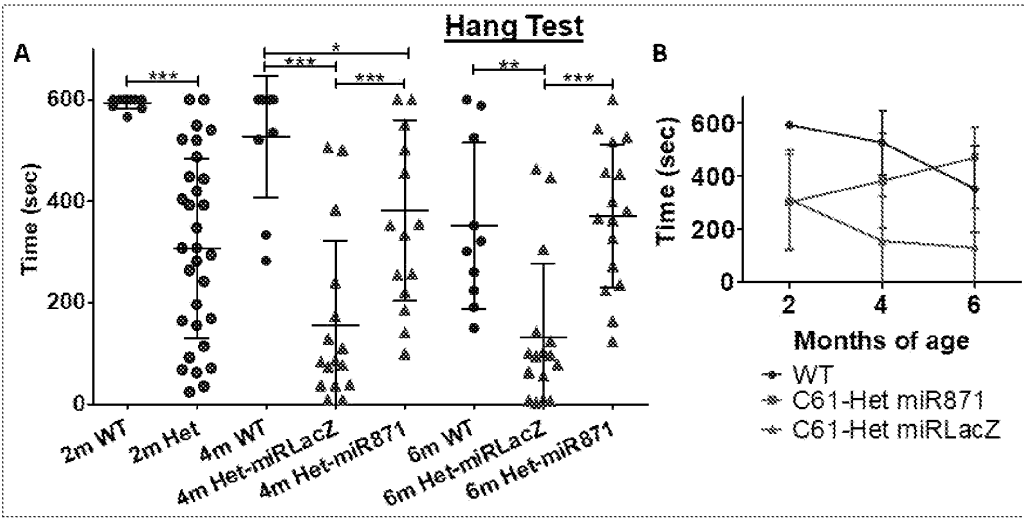


Figure 34

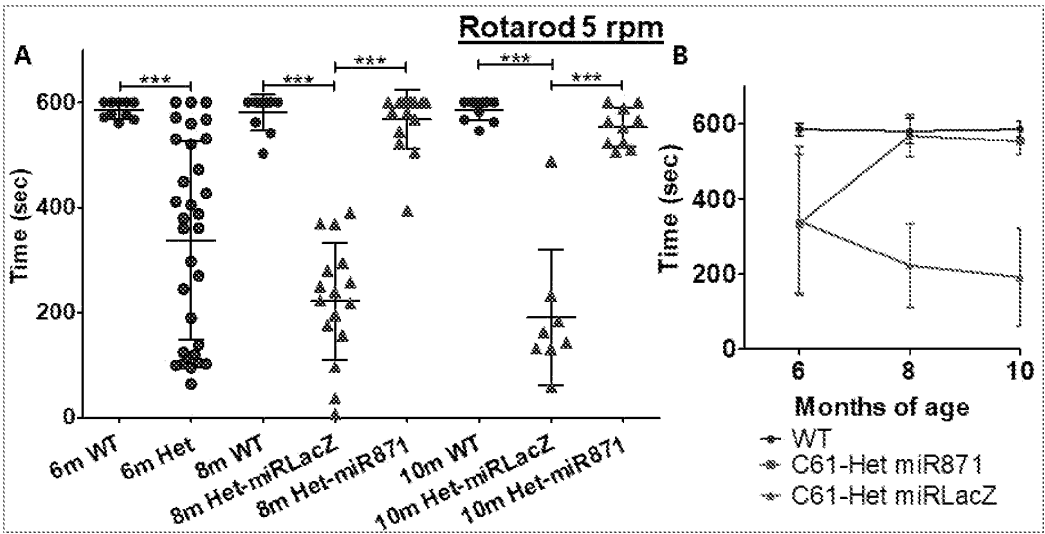


Figure 35

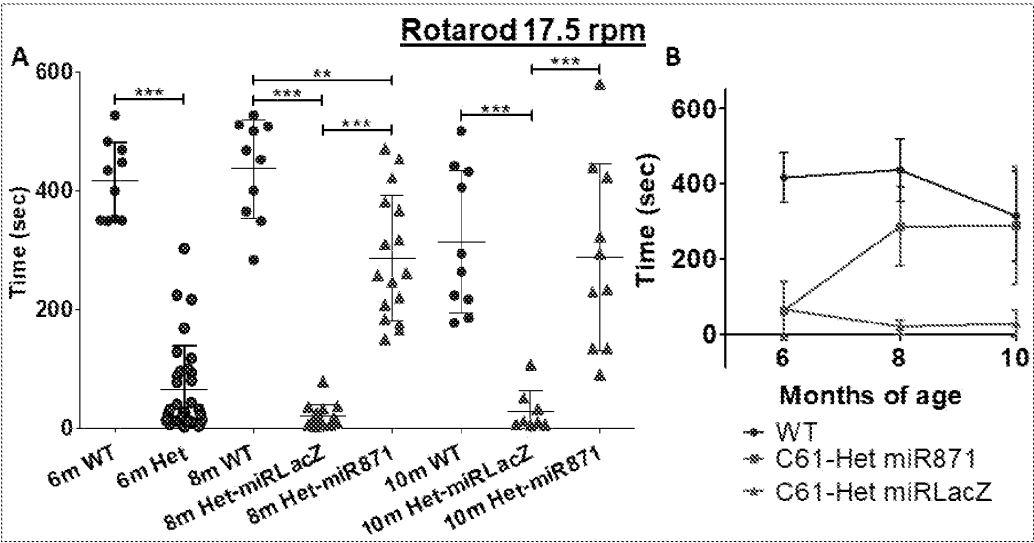


Figure 36

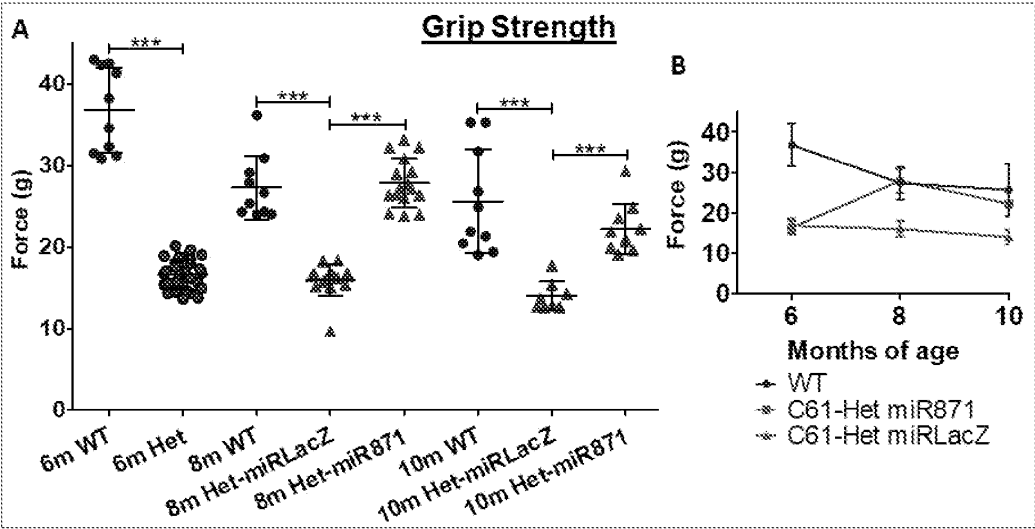


Figure 37

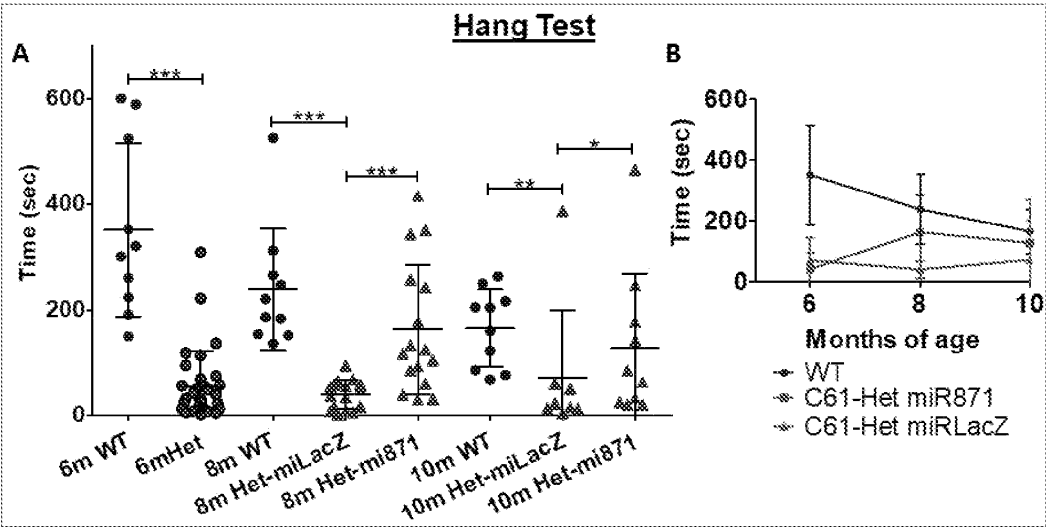


Figure 38

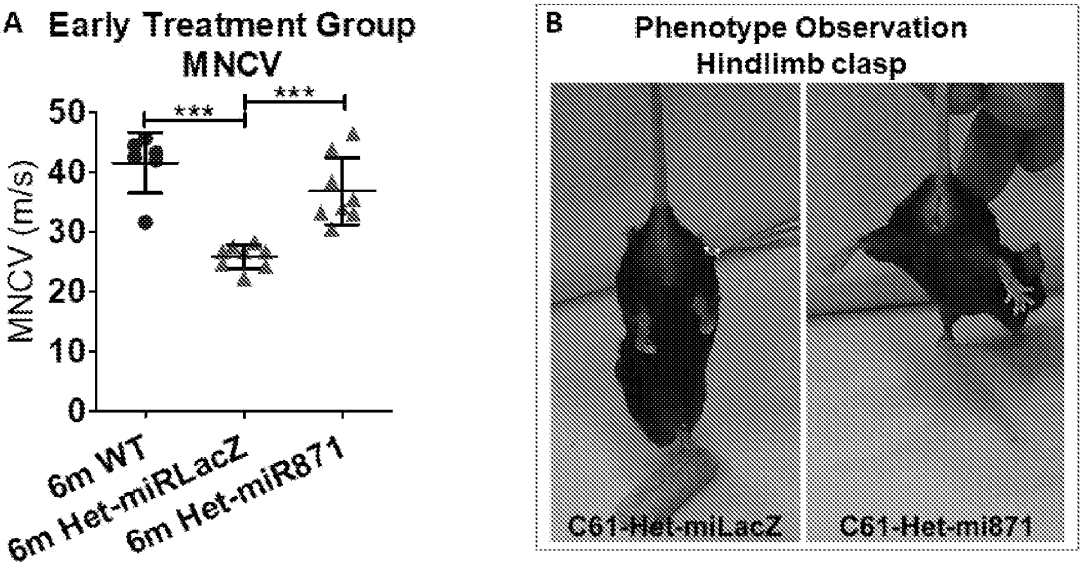


Figure 39

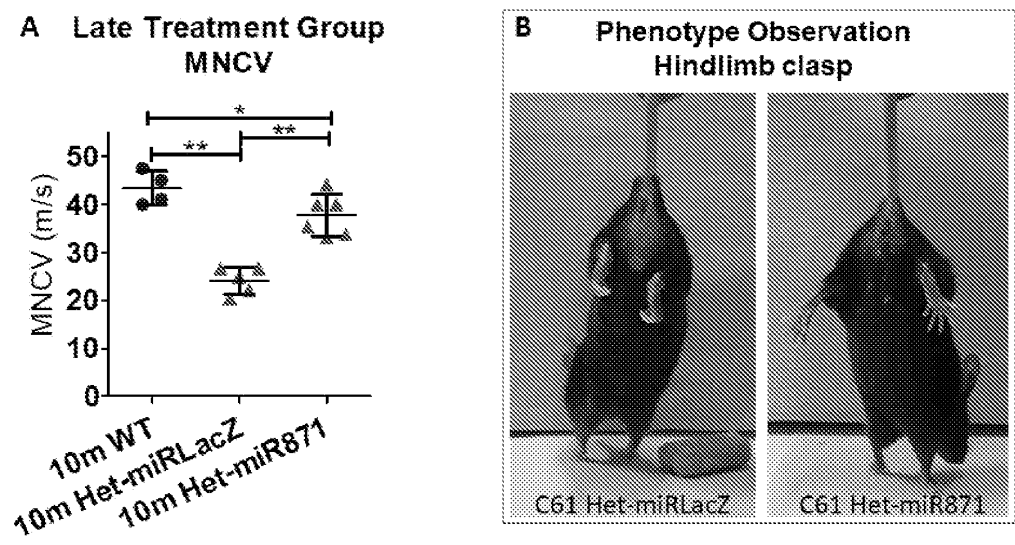


Figure 40

C61 Het Lumbar Motor Roots
Early Treatment-6 months old

C61 Het Transverse Lumbar Motor Roots
Early Treatment-6 months old

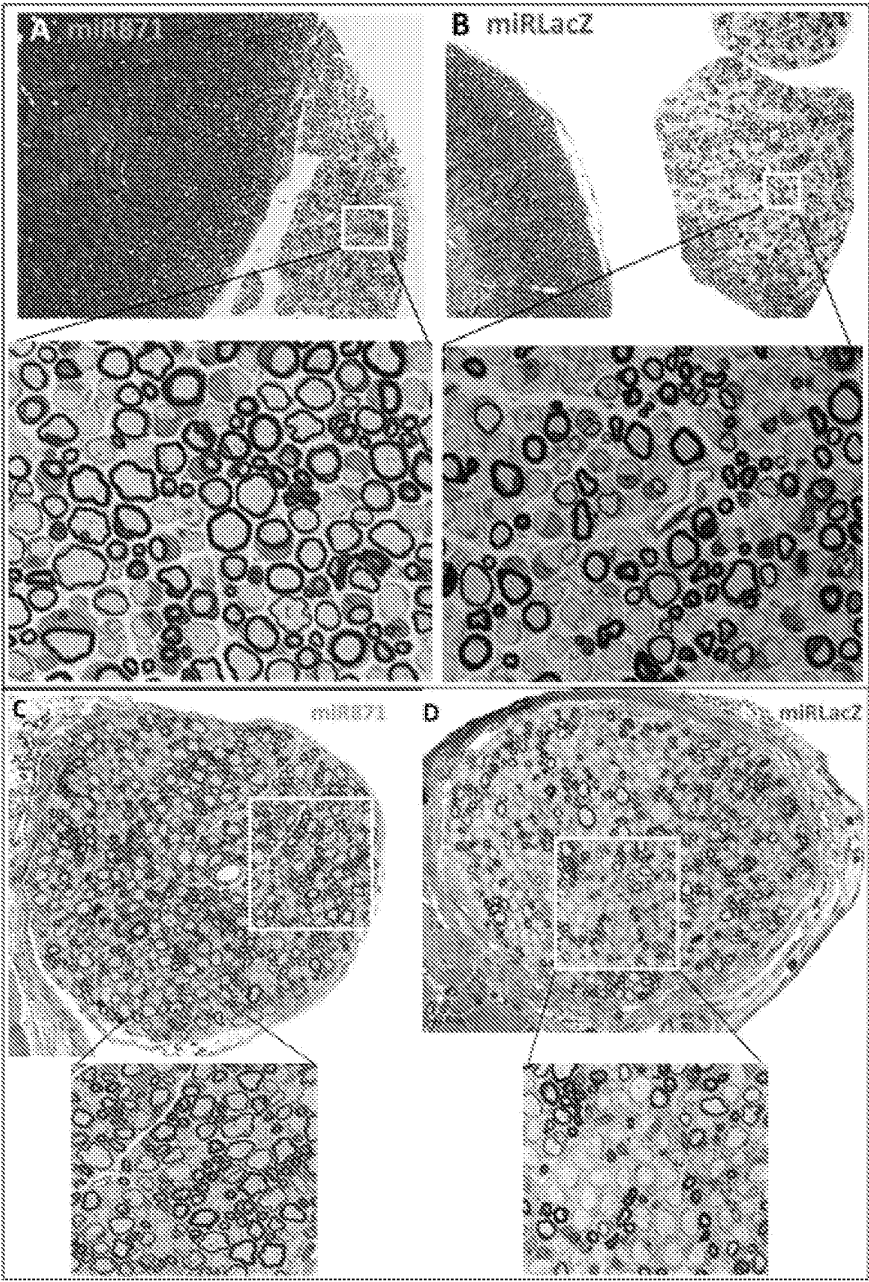


Figure 41

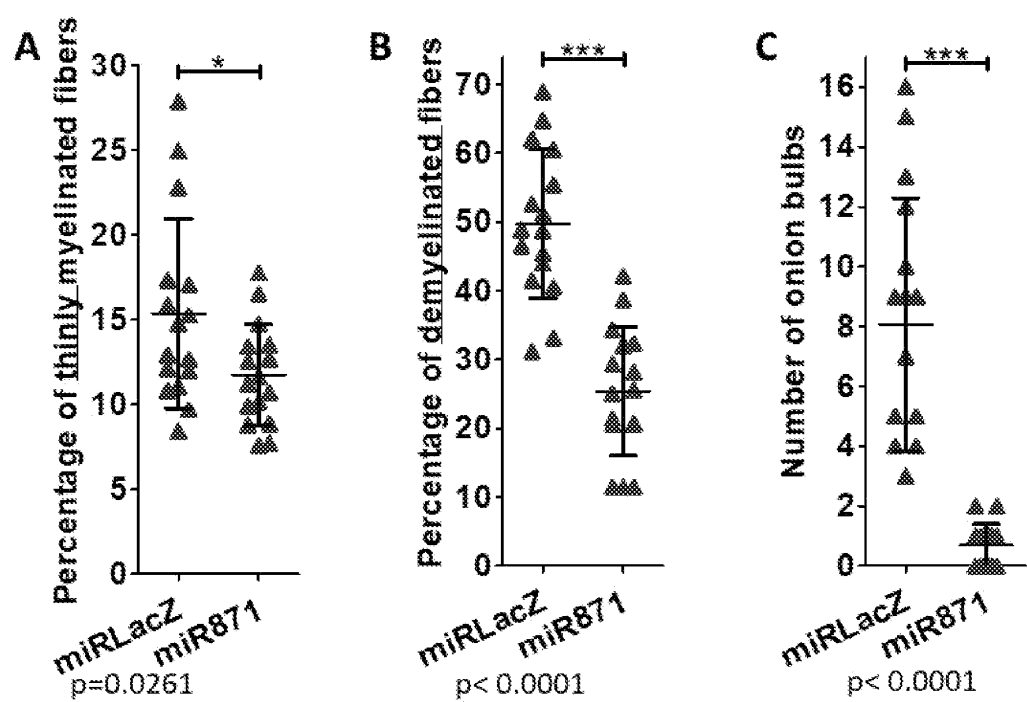


Figure 42

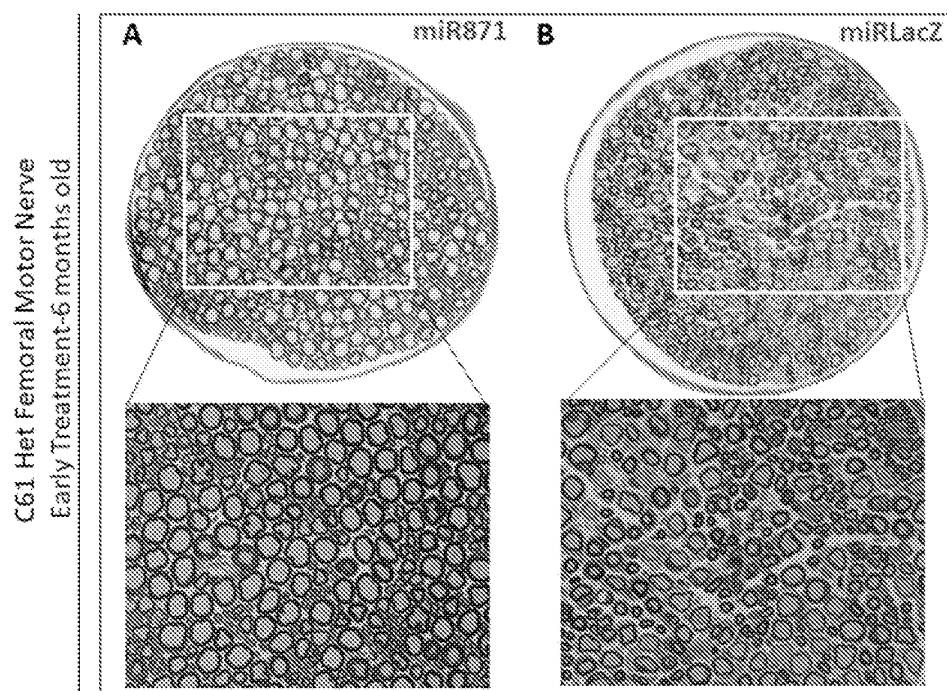


Figure 43

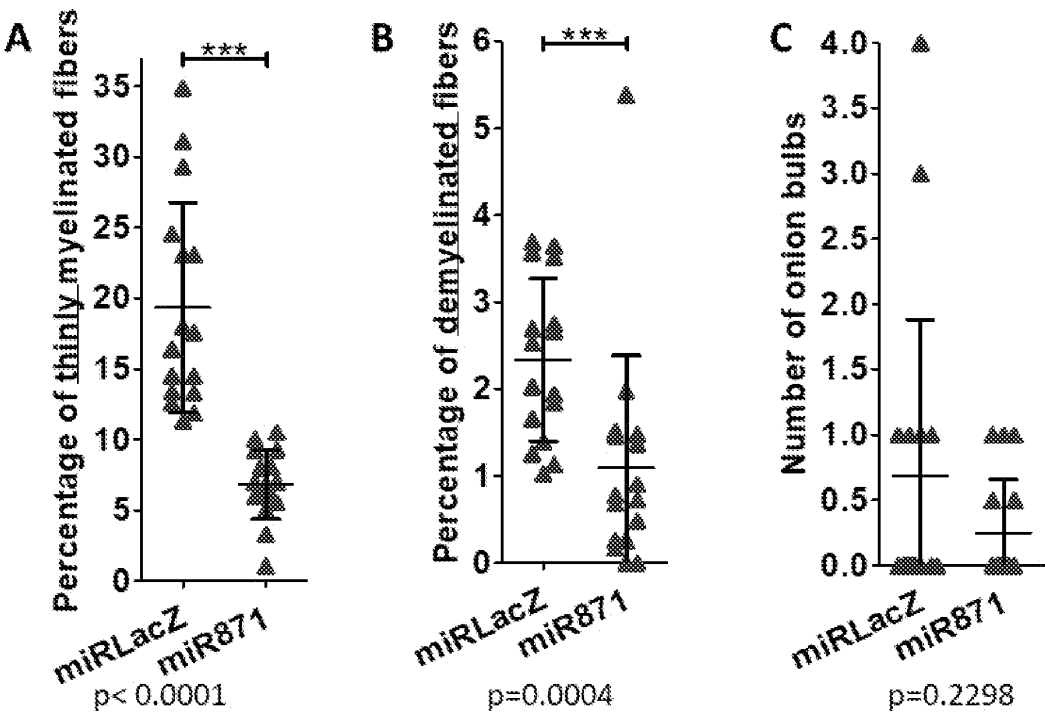


Figure 44

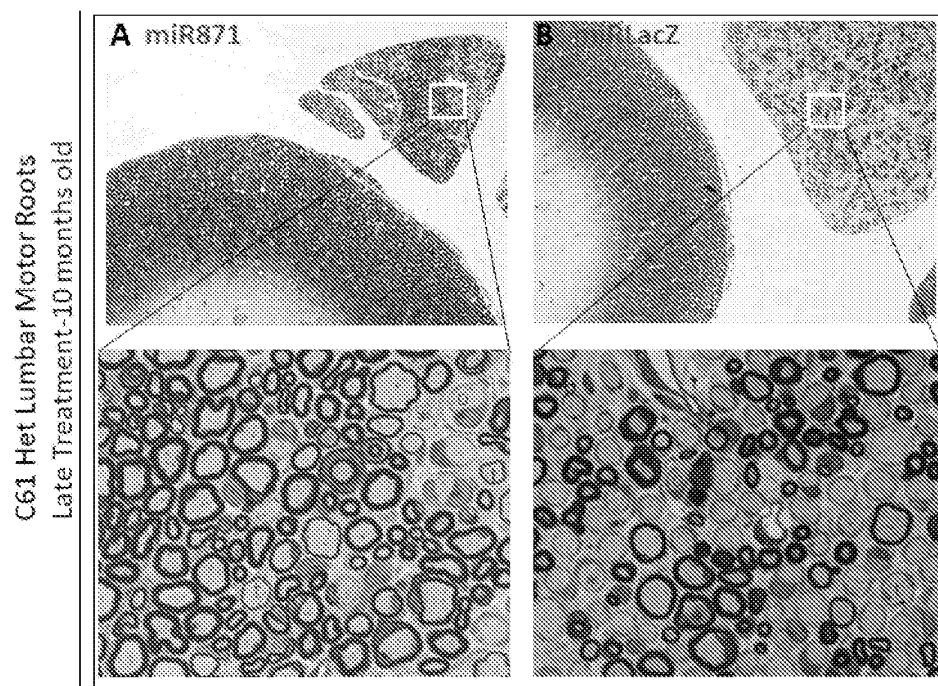


Figure 45

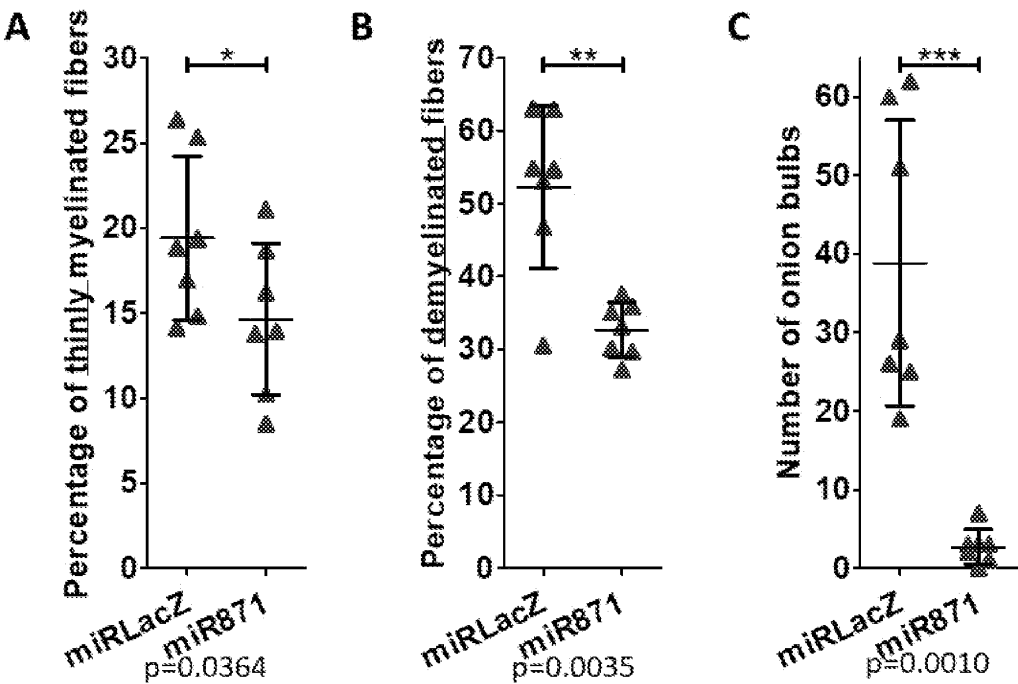


Figure 46

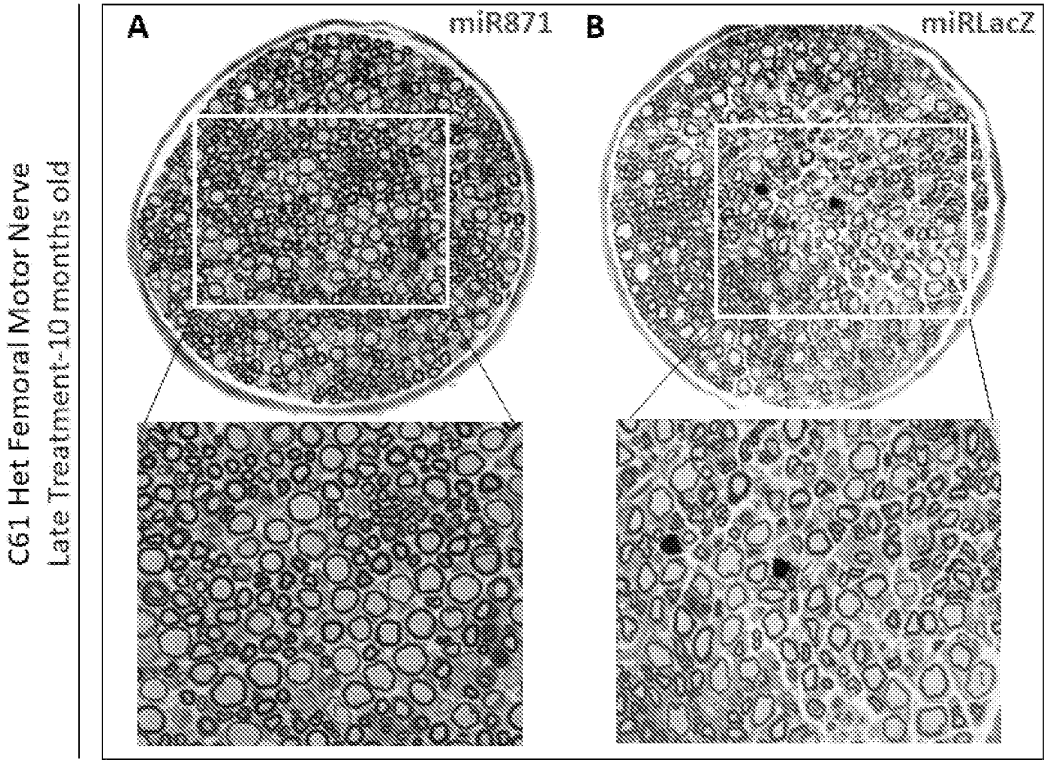


Figure 47

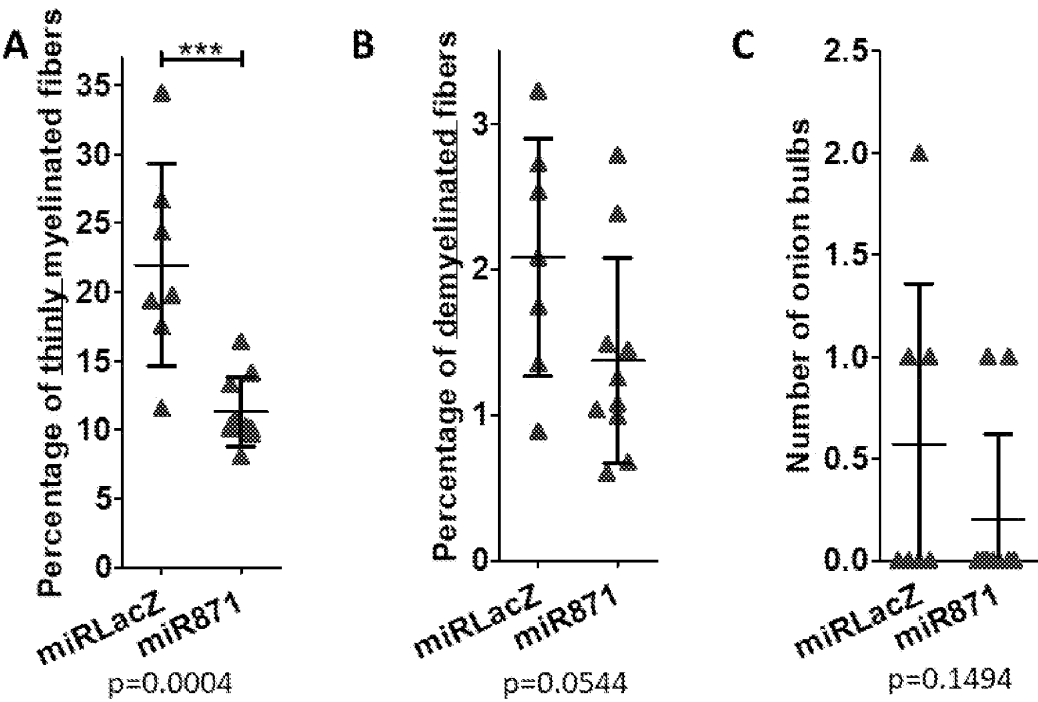


FIGURE 48

SEQ ID NO	19 nt (5' to 3')	SEQ ID NO	20 nt (5' to 3')	SEQ ID NO	21 nt (5' to 3')	SEQ ID NO	22 nt (5' to 3')	SEQ ID NO	23 nt (5' to 3')
59	GACCAGUGAGUUACUCUGA	2464	GACCAGUGAGUUACUCUGAU	4868	GACCAGUGAGUUACUCUGAUG	7271	GACCAGUGAGUUACUCUGAUGU	30378	GACCAGUGAGUUACUCUGAUGUU
60	ACCAGUGAGUUACUCUGAU	2465	ACCAGUGAGUUACUCUGAUG	4869	ACCAGUGAGUUACUCUGAUGU	7272	ACCAGUGAGUUACUCUGAUGUU	30379	ACCAGUGAGUUACUCUGAUGUUU
61	CCAGUGAGUUACUCUGAUG	2466	CCAGUGAGUUACUCUGAUGU	4870	CCAGUGAGUUACUCUGAUGUU	7273	CCAGUGAGUUACUCUGAUGUUA	30380	CCAGUGAGUUACUCUGAUGUUUA
62	CAGUGAGUUACUCUGAUGU	2467	CAGUGAGUUACUCUGAUGUU	4871	CAGUGAGUUACUCUGAUGUUA	7274	CAGUGAGUUACUCUGAUGUUUA	30381	CAGUGAGUUACUCUGAUGUUUUA
63	AGUGAGUUACUCUGAUGUU	2468	AGUGAGUUACUCUGAUGUUU	4872	AGUGAGUUACUCUGAUGUUUA	7275	AGUGAGUUACUCUGAUGUUUUA	30382	AGUGAGUUACUCUGAUGUUUUAU
64	GUGAGUUACUCUGAUGUUUA	2469	GUGAGUUACUCUGAUGUUUUA	4873	GUGAGUUACUCUGAUGUUUUA	7276	GUGAGUUACUCUGAUGUUUUAU	30383	GUGAGUUACUCUGAUGUUUUUAU
65	UGAGUUACUCUGAUGUUUUA	2470	UGAGUUACUCUGAUGUUUUAU	4874	UGAGUUACUCUGAUGUUUUAUU	7277	UGAGUUACUCUGAUGUUUUAUU	30384	UGAGUUACUCUGAUGUUUUUAUU
66	GAGUUACUCUGAUGUUUAU	2471	GAGUUACUCUGAUGUUUAUU	4875	GAGUUACUCUGAUGUUUAUUU	7278	GAGUUACUCUGAUGUUUAUUUA	30385	GAGUUACUCUGAUGUUUUUAUUA
67	AGUUACUCUGAUGUUUAUU	2472	AGUUACUCUGAUGUUUAUUU	4876	AGUUACUCUGAUGUUUAUUUA	7279	AGUUACUCUGAUGUUUAUUUUA	30386	AGUUACUCUGAUGUUUUUAUUAA
68	GUUACUCUGAUGUUUAUUU	2473	GUUACUCUGAUGUUUAUUUU	4877	GUUACUCUGAUGUUUAUUUUA	7280	GUUACUCUGAUGUUUAUUUUAU	30387	GUUACUCUGAUGUUUUUAUUUAU
69	UUACUCUGAUGUUUAUUUU	2474	UUACUCUGAUGUUUAUUUUA	4878	UUACUCUGAUGUUUAUUUUAU	7281	UUACUCUGAUGUUUAUUUUAUU	30388	UUACUCUGAUGUUUUUAUUUAUUG
70	UACUCUGAUGUUUAUUUUA	2475	UACUCUGAUGUUUAUUUUAU	4879	UACUCUGAUGUUUAUUUUAUU	7282	UACUCUGAUGUUUAUUUUAUUG	30389	UACUCUGAUGUUUUUAUUUAUUGC
71	ACUCUGAUGUUUAUUUAA	2476	ACUCUGAUGUUUAUUUUAUG	4880	ACUCUGAUGUUUAUUUUAUUG	7283	ACUCUGAUGUUUAUUUUAUUGC	30390	ACUCUGAUGUUUAUUUUAUUGCA
72	CUUGAUGUUUAUUUAAUG	2477	CUUGAUGUUUAUUUUAUUG	4881	CUUGAUGUUUAUUUUAUUGC	7284	CUUGAUGUUUAUUUUAUUGCA	30391	CUUGAUGUUUAUUUUAUUGCAU
73	UCUGAUGUUUAUUUAAUG	2478	UCUGAUGUUUAUUUUAUUGC	4882	UCUGAUGUUUAUUUUAUUGCA	7285	UCUGAUGUUUAUUUUAUUGCAU	30392	UCUGAUGUUUAUUUUAUUGCAUC
74	CUUGAUGUUUAUUUAAUGC	2479	CUUGAUGUUUAUUUUAUUGCA	4883	CUUGAUGUUUAUUUUAUUGCAU	7286	CUUGAUGUUUAUUUUAUUGCAUC	30393	CUUGAUGUUUAUUUUAUUGCAUCU
75	UGAUGUUUAUUUAAUGCA	2480	UGAUGUUUAUUUUAUUGCAU	4884	UGAUGUUUAUUUUAUUGCAUC	7287	UGAUGUUUAUUUUAUUGCAUCU	30394	UGAUGUUUAUUUUAUUGCAUCUU
76	GAGUUUAUUUUAUUGCAU	2481	GAGUUUAUUUUAUUGCAUC	4885	GAGUUUAUUUUAUUGCAUCU	7288	GAGUUUAUUUUAUUGCAUCUU	30395	GAGUUUAUUUUAUUGCAUCUUA
77	AUGUUUAUUUUAUUGCAUC	2482	AUGUUUAUUUUAUUGCAUCU	4886	AUGUUUAUUUUAUUGCAUCUU	7289	AUGUUUAUUUUAUUGCAUCUUA	30396	AUGUUUAUUUUAUUGCAUCUUAU
78	UGUUUAUUUUAUUGCAUCU	2483	UGUUUAUUUUAUUGCAUCUU	4887	UGUUUAUUUUAUUGCAUCUUA	7290	UGUUUAUUUUAUUGCAUCUUAU	30397	UGUUUAUUUUAUUGCAUCUUAAGU
79	UUUUUAUUGCAUCUUAUUGC	2484	UUUUUAUUGCAUCUUAUUGCAU	4888	UUUUUAUUGCAUCUUAUUGCAU	7291	UUUUUAUUGCAUCUUAUUGCAU	30398	UUUUUAUUGCAUCUUAUUGCAUCU
80	UUUUUAUUGCAUCUUAUUG	2485	UUUUUAUUGCAUCUUAUUGU	4889	UUUUUAUUGCAUCUUAUUGU	7292	UUUUUAUUGCAUCUUAUUGU	30399	UUUUUAUUGCAUCUUAUUGUCC
81	UUUUUAUUGCAUCUUAUUG	2486	UUUUUAUUGCAUCUUAUUGU	4890	UUUUUAUUGCAUCUUAUUGUC	7293	UUUUUAUUGCAUCUUAUUGUC	30400	UUUUUAUUGCAUCUUAUUGUCCA
82	UUUUUAUUGCAUCUUAUUG	2487	UUUUUAUUGCAUCUUAUUGC	4891	UUUUUAUUGCAUCUUAUUGCC	7294	UUUUUAUUGCAUCUUAUUGCC	30401	UUUUUAUUGCAUCUUAUUGCCAC
83	AUUUUAUUGCAUCUUAUUGC	2488	AUUUUAUUGCAUCUUAUUGCC	4892	AUUUUAUUGCAUCUUAUUGCCA	7295	AUUUUAUUGCAUCUUAUUGCCA	30402	AUUUUAUUGCAUCUUAUUGCCAC
84	UUUUUAUUGCAUCUUAUUGC	2489	UUUUUAUUGCAUCUUAUUGCCA	4893	UUUUUAUUGCAUCUUAUUGCCAC	7296	UUUUUAUUGCAUCUUAUUGCCAC	30403	UUUUUAUUGCAUCUUAUUGCCACAC
85	UUUUUAUUGCAUCUUAUUGC	2490	UUUUUAUUGCAUCUUAUUGCCA	4894	UUUUUAUUGCAUCUUAUUGCCAC	7297	UUUUUAUUGCAUCUUAUUGCCAC	30404	UUUUUAUUGCAUCUUAUUGCCACAC
86	UUUUUAUUGCAUCUUAUUGC	2491	UUUUUAUUGCAUCUUAUUGCCA	4895	UUUUUAUUGCAUCUUAUUGCCAC	7298	UUUUUAUUGCAUCUUAUUGCCAC	30405	UUUUUAUUGCAUCUUAUUGCCACAG
87	UUUUUAUUGCAUCUUAUUGC	2492	UUUUUAUUGCAUCUUAUUGCCA	4896	UUUUUAUUGCAUCUUAUUGCCAC	7299	UUUUUAUUGCAUCUUAUUGCCAC	30406	UUUUUAUUGCAUCUUAUUGCCACAGU
88	AUUGCAUCUUAUUGCCACAC	2493	AUUGCAUCUUAUUGCCACACAC	4897	AUUGCAUCUUAUUGCCACACACAG	7300	AUUGCAUCUUAUUGCCACACAGU	30407	AUUGCAUCUUAUUGCCACACAGUUG
89	AUUGCAUCUUAUUGCCACAC	2494	AUUGCAUCUUAUUGCCACACAG	4898	AUUGCAUCUUAUUGCCACACAGU	7301	AUUGCAUCUUAUUGCCACACAGUUG	30408	AUUGCAUCUUAUUGCCACACAGUUGG
90	GAUCUUAUUGCCACACAGU	2495	GAUCUUAUUGCCACACAGUUG	4899	GAUCUUAUUGCCACACAGUUGG	7302	GAUCUUAUUGCCACACAGUUGGU	30409	GAUCUUAUUGCCACACAGUUGGUU
91	GCAUCUUAUUGCCACACAGU	2496	GCAUCUUAUUGCCACACAGUUG	4900	GCAUCUUAUUGCCACACAGUUGG	7303	GCAUCUUAUUGCCACACAGUUGGU	30410	GCAUCUUAUUGCCACACAGUUGGUA
92	CAUCUUAUUGCCACACAGU	2497	CAUCUUAUUGCCACACAGUUG	4901	CAUCUUAUUGCCACACAGUUGG	7304	CAUCUUAUUGCCACACAGUUGGU	30411	CAUCUUAUUGCCACACAGUUGGUA
93	ACUUAUUGCCACACAGUUG	2498	ACUUAUUGCCACACAGUUGG	4902	ACUUAUUGCCACACAGUUGGU	7305	ACUUAUUGCCACACAGUUGGUUA	30412	ACUUAUUGCCACACAGUUGGUUAU
94	UCUUAUUGCCACACAGUUGG	2499	UCUUAUUGCCACACAGUUGGU	4903	UCUUAUUGCCACACAGUUGGUA	7306	UCUUAUUGCCACACAGUUGGUUA	30413	UCUUAUUGCCACACAGUUGGUUAU
95	CUUUAUUGCCACACAGUUGGU	2500	CUUUAUUGCCACACAGUUGGUA	4904	CUUUAUUGCCACACAGUUGGUUA	7307	CUUUAUUGCCACACAGUUGGUUA	30414	CUUUAUUGCCACACAGUUGGUUAU
96	UUUAUUGCCACACAGUUGGU	2501	UUUAUUGCCACACAGUUGGUU	4905	UUUAUUGCCACACAGUUGGUUA	7308	UUUAUUGCCACACAGUUGGUUAU	30415	UUUAUUGCCACACAGUUGGUUAUAA
97	UUAUUGCCACACAGUUGGUU	2502	UUAUUGCCACACAGUUGGUUA	4906	UUAUUGCCACACAGUUGGUUAU	7309	UUAUUGCCACACAGUUGGUUAUAA	30416	UUAUUGCCACACAGUUGGUUAUAAA
98	GUUUAUUGCCACAGUUGGUUA	2503	GUUUAUUGCCACAGUUGGUUAU	4907	GUUUAUUGCCACAGUUGGUUAUAA	7310	GUUUAUUGCCACAGUUGGUUAUAAA	30417	GUUUAUUGCCACAGUUGGUUAUAAAA
99	GUUUAUUGCCACAGUUGGUUA	2504	GUUUAUUGCCACAGUUGGUUAUAA	4908	GUUUAUUGCCACAGUUGGUUAUAAA	7311	GUUUAUUGCCACAGUUGGUUAUAAAA	30418	GUUUAUUGCCACAGUUGGUUAUAAAAU
100	UCCACACAGUUGGUUAUAAA	2505	UCCACACAGUUGGUUAUAAAA	4909	UCCACACAGUUGGUUAUAAAAU	7312	UCCACACAGUUGGUUAUAAAAU	30419	UCCACACAGUUGGUUAUAAAAUUA
101	CCACACAGUUGGUUAUAAAA	2506	CCACACAGUUGGUUAUAAAAU	4910	CCACACAGUUGGUUAUAAAAU	7313	CCACACAGUUGGUUAUAAAAUUA	30420	CCACACAGUUGGUUAUAAAAUUGA
102	CACACAGUUGGUUAUAAAAU	2507	CACACAGUUGGUUAUAAAAU	4911	CACACAGUUGGUUAUAAAAU	7314	CACACAGUUGGUUAUAAAAU	30421	CACACAGUUGGUUAUAAAAUUGA
103	ACACAGUUGGUUAUAAAAU	2508	ACACAGUUGGUUAUAAAAU	4912	ACACAGUUGGUUAUAAAAU	7315	ACACAGUUGGUUAUAAAAU	30422	ACACAGUUGGUUAUAAAAUUGA
104	CACAGUUGGUUAUAAAAU	2509	CACAGUUGGUUAUAAAAU	4913	CACAGUUGGUUAUAAAAU	7316	CACAGUUGGUUAUAAAAU	30423	CACAGUUGGUUAUAAAAUUGA
105	ACAGUUGGUUAUAAAAU	2510	ACAGUUGGUUAUAAAAU	4914	ACAGUUGGUUAUAAAAU	7317	ACAGUUGGUUAUAAAAU	30424	ACAGUUGGUUAUAAAAUUGA
106	CAGUUGGUUAUAAAAU	2511	CAGUUGGUUAUAAAAU	4915	CAGUUGGUUAUAAAAU	7318	CAGUUGGUUAUAAAAU	30425	CAGUUGGUUAUAAAAUUGA
107	AGUUGGUUAUAAAAU	2512	AGUUGGUUAUAAAAU	4916	AGUUGGUUAUAAAAU	7319	AGUUGGUUAUAAAAU	30426	AGUUGGUUAUAAAAUUGA
108	GUUGGUUAUAAAAU	2513	GUUGGUUAUAAAAU	4917	GUUGGUUAUAAAAU	7320	GUUGGUUAUAAAAU	30427	GUUGGUUAUAAAAUUGA
109	UUGGUUAUAAAAU	2514	UUGGUUAUAAAAU	4918	UUGGUUAUAAAAU	7321	UUGGUUAUAAAAU	30428	UUGGUUAUAAAAUUGA
110	GGUUAUAAAAU	2515	GGUUAUAAAAU	4919	GGUUAUAAAAU	7322	GGUUAUAAAAU	30429	GGUUAUAAAAUUGA
111	GUUUAUAAAAU	2516	GUUUAUAAAAU	4920	GUUUAUAAAAU	7323	GUUUAUAAAAU	30430	GUUUAUAAAAUUGA
112	GUUUAUAAAAU	2517	GUUUAUAAAAU	4921	GUUUAUAAAAU	7324	GUUUAUAAAAU	30431	GUUUAUAAAAUUGA
113	UUUUAUAAAAU	2518	UUUUAUAAAAU	4922	UUUUAUAAAAU	7325	UUUUAUAAAAU	30432	UUUUAUAAAAUUGA
114	UUUUAUAAAAU	2519	UUUUAUAAAAU	4923	UUUUAUAAAAU	7326	UUUUAUAAAAU	30433	UUUUAUAAAAUUGA
115	UUUUAUAAAAU	2520	UUUUAUAAAAU	4924	UUUUAUAAAAU	7327	UUUUAUAAAAU	30434	UUUUAUAAAAUUGA
116	AAUUAUAAAAU	2521	AAUUAUAAAAU	4925	AAUUAUAAAAU	7328	AAUUAUAAAAU	30435	AAUUAUAAAAUUGA
117	AAUUAUAAAAU	2522	AAUUAUAAAAU	4926	AAUUAUAAAAU	7329	AAUUAUAAAAU	30436	AAUUAUAAAAUUGA
118	AAUUAUAAAAU	2523	AAUUAUAAAAU	4927	AAUUAUAAAAU	7330	AAUUAUAAAAU	30437	AAUUAUAAAAUUGA

FIGURE 48 - Continued

119	AUCAGAAAAUGCAAAGCAA	4928	AUCGAAAAUUGCAAAGCAAAA	7331	AUCGAAAAUUGCAAAGCAAAA	30438	AUCAGAAAAUGCAAAGCAAAA
120	UCAGAAAAUUGCAAAGCAAA	4929	UCAGAAAAUUGCAAAGCAAAA	7332	UCAGAAAAUUGCAAAGCAAAA	30439	UCAGAAAAUUGCAAAGCAAAA
121	CAGAAAAUGCAAAGCAAAA	4930	CAGAAAAUGCAAAGCAAAA	7333	CAGAAAAUGCAAAGCAAAA	30440	CAGAAAAUGCAAAGCAAAA
122	AGAAAAUGCAAAGCAAAA	4931	AGAAAAUGCAAAGCAAAA	7334	AGAAAAUGCAAAGCAAAA	30441	AGAAAAUGCAAAGCAAAA
123	GAAAAUGCAAAGCAAAAAC	4932	GAAAAUGCAAAGCAAAAAC	7335	GAAAAUGCAAAGCAAAAAC	30442	GAAAAUGCAAAGCAAAAAC
124	AAAAUGCAAAGCAAAAACA	4933	AAAAUGCAAAGCAAAAACA	7336	AAAAUGCAAAGCAAAAACA	30443	AAAAUGCAAAGCAAAAACA
125	AAUUGCAAAGCAAAAACAA	4934	AAUUGCAAAGCAAAAACAA	7337	AAUUGCAAAGCAAAAACAA	30444	AAUUGCAAAGCAAAAACAA
126	AUUGCAAAGCAAAAACAAA	4935	AUUGCAAAGCAAAAACAAA	7338	AUUGCAAAGCAAAAACAAA	30445	AUUGCAAAGCAAAAACAAA
127	AUGCAAAGCAAAAACAAA	4936	AUGCAAAGCAAAAACAAA	7339	AUGCAAAGCAAAAACAAA	30446	AUGCAAAGCAAAAACAAA
128	GCAAAGCAAAAACAAAAG	4937	UGCAAAGCAAAAACAAAAG	7340	UGCAAAGCAAAAACAAAAG	30447	UGCAAAGCAAAAACAAAAG
129	GCAAGCAAAAACAAAAGG	4938	GCAAGCAAAAACAAAAGG	7341	GCAAGCAAAAACAAAAGG	30448	GCAAGCAAAAACAAAAGG
130	CAAGCAAAAACAAAAGGU	4939	CAAGCAAAAACAAAAGGU	7342	CAAGCAAAAACAAAAGGU	30449	CAAGCAAAAACAAAAGGU
131	AAAGCAAAAACAAAAGGUC	4940	AAAGCAAAAACAAAAGGUC	7343	AAAGCAAAAACAAAAGGUC	30450	AAAGCAAAAACAAAAGGUC
132	AGCAAAAACAAAAGGUCU	4941	AGCAAAAACAAAAGGUCU	7344	AGCAAAAACAAAAGGUCU	30451	AGCAAAAACAAAAGGUCU
133	AGCAAAAACAAAAGGUCU	4942	AGCAAAAACAAAAGGUCU	7345	AGCAAAAACAAAAGGUCU	30452	AGCAAAAACAAAAGGUCU
134	GCAAAAACAAAAGGUCUG	4943	GCAAAAACAAAAGGUCUG	7346	GCAAAAACAAAAGGUCUG	30453	GCAAAAACAAAAGGUCUG
135	CAAAAACAAAAGGUCUGGA	4944	CAAAAACAAAAGGUCUGGA	7347	CAAAAACAAAAGGUCUGGA	30454	CAAAAACAAAAGGUCUGGA
136	AAAAACAAAAGGUCUGGAG	4945	AAAAACAAAAGGUCUGGAG	7348	AAAAACAAAAGGUCUGGAG	30455	AAAAACAAAAGGUCUGGAG
137	AAAAACAAAAGGUCUGGAGU	4946	AAAAACAAAAGGUCUGGAGU	7349	AAAAACAAAAGGUCUGGAGU	30456	AAAAACAAAAGGUCUGGAGU
138	AAACAAAAGGUCUGGAGUC	4947	AAACAAAAGGUCUGGAGUC	7350	AAACAAAAGGUCUGGAGUC	30457	AAACAAAAGGUCUGGAGUC
139	AACAAAAGGUCUGGAGUCU	4948	AACAAAAGGUCUGGAGUCU	7351	AACAAAAGGUCUGGAGUCU	30458	AACAAAAGGUCUGGAGUCU
140	ACAAAAGGUCUGGAGUCUU	4949	ACAAAAGGUCUGGAGUCUU	7352	ACAAAAGGUCUGGAGUCUU	30459	ACAAAAGGUCUGGAGUCUU
141	CAAAAGGUCUGGAGUCUUA	4950	CAAAAGGUCUGGAGUCUUA	7353	CAAAAGGUCUGGAGUCUUA	30460	CAAAAGGUCUGGAGUCUUA
142	AAAAGGUCUGGAGUCUUAG	4951	AAAAGGUCUGGAGUCUUAG	7354	AAAAGGUCUGGAGUCUUAG	30461	AAAAGGUCUGGAGUCUUAG
143	AAAGGUCUGGAGUCUUAGC	4952	AAAGGUCUGGAGUCUUAGC	7355	AAAGGUCUGGAGUCUUAGC	30462	AAAGGUCUGGAGUCUUAGC
144	AAGGUCUGGAGUCUUAGCA	4953	AAGGUCUGGAGUCUUAGCA	7356	AAGGUCUGGAGUCUUAGCA	30463	AAGGUCUGGAGUCUUAGCA
145	AGGUCUGGAGUCUUAGCAU	4954	AGGUCUGGAGUCUUAGCAU	7357	AGGUCUGGAGUCUUAGCAU	30464	AGGUCUGGAGUCUUAGCAU
146	GGUCUGGAGUCUUAGCAUC	4955	GGUCUGGAGUCUUAGCAUC	7358	GGUCUGGAGUCUUAGCAUC	30465	GGUCUGGAGUCUUAGCAUC
147	GUUGGAGUCUUAGCAUCAG	4956	GUUGGAGUCUUAGCAUCAG	7359	GUUGGAGUCUUAGCAUCAG	30466	GUUGGAGUCUUAGCAUCAG
148	UCUGGAGUCUUAGCAUCAG	4957	UCUGGAGUCUUAGCAUCAG	7360	UCUGGAGUCUUAGCAUCAG	30467	UCUGGAGUCUUAGCAUCAG
149	CUGGAGUCUUAGCAUCAGA	4958	CUGGAGUCUUAGCAUCAGA	7361	CUGGAGUCUUAGCAUCAGA	30468	CUGGAGUCUUAGCAUCAGA
150	UGGAGUCUUAGCAUCAGAA	4959	UGGAGUCUUAGCAUCAGAA	7362	UGGAGUCUUAGCAUCAGAA	30469	UGGAGUCUUAGCAUCAGAA
151	GGAGUCUUAGCAUCAGAA	4960	GGAGUCUUAGCAUCAGAA	7363	GGAGUCUUAGCAUCAGAA	30470	GGAGUCUUAGCAUCAGAA
152	GAGUCUUAGCAUCAGAGG	4961	GAGUCUUAGCAUCAGAGG	7364	GAGUCUUAGCAUCAGAGG	30471	GAGUCUUAGCAUCAGAGG
153	AGUCUUAGCAUCAGAGGG	4962	AGUCUUAGCAUCAGAGGG	7365	AGUCUUAGCAUCAGAGGG	30472	AGUCUUAGCAUCAGAGGG
154	GUCUUAGCAUCAGAGGGC	4963	GUCUUAGCAUCAGAGGGC	7366	GUCUUAGCAUCAGAGGGC	30473	GUCUUAGCAUCAGAGGGC
155	UCUUAGCAUCAGAGGGCA	4964	UCUUAGCAUCAGAGGGCA	7367	UCUUAGCAUCAGAGGGCA	30474	UCUUAGCAUCAGAGGGCA
156	CUUAGCAUCAGAGGGCAC	4965	CUUAGCAUCAGAGGGCAC	7368	CUUAGCAUCAGAGGGCAC	30475	CUUAGCAUCAGAGGGCAC
157	UAGCAUCAGAGGGGCACC	4966	UAGCAUCAGAGGGGCACC	7369	UAGCAUCAGAGGGGCACC	30476	UAGCAUCAGAGGGGCACC
158	UAGCAUCAGAGGGGCACCA	4967	UAGCAUCAGAGGGGCACCA	7370	UAGCAUCAGAGGGGCACCA	30477	UAGCAUCAGAGGGGCACCA
159	AGCAUCAGAGGGGCACCAU	4968	AGCAUCAGAGGGGCACCAU	7371	AGCAUCAGAGGGGCACCAU	30478	AGCAUCAGAGGGGCACCAU
160	GCAUCAGAGGGGCACCAUA	4969	GCAUCAGAGGGGCACCAUA	7372	GCAUCAGAGGGGCACCAUA	30479	GCAUCAGAGGGGCACCAUA
161	CAUCAGAGGGGCACCAUUA	4970	CAUCAGAGGGGCACCAUUA	7373	CAUCAGAGGGGCACCAUUA	30480	CAUCAGAGGGGCACCAUUA
162	AUCAGAGGGGCACCAUAUA	4971	AUCAGAGGGGCACCAUAUA	7374	AUCAGAGGGGCACCAUAUA	30481	AUCAGAGGGGCACCAUAUA
163	UCAGAGGGGCACCAUAUUA	4972	UCAGAGGGGCACCAUAUUA	7375	UCAGAGGGGCACCAUAUUA	30482	UCAGAGGGGCACCAUAUUA
164	CAGAGGGGCACCAUAUAUA	4973	CAGAGGGGCACCAUAUAUA	7376	CAGAGGGGCACCAUAUAUA	30483	CAGAGGGGCACCAUAUAUA
165	AGAAGGGGCACCAUAUAUC	4974	AGAAGGGGCACCAUAUAUC	7377	AGAAGGGGCACCAUAUAUC	30484	AGAAGGGGCACCAUAUAUC
166	GAAGGGGCACCAUAUAUACA	4975	GAAGGGGCACCAUAUAUACA	7378	GAAGGGGCACCAUAUAUACA	30485	GAAGGGGCACCAUAUAUACA
167	AAGGGGCACCAUAUAUACAU	4976	AAGGGGCACCAUAUAUACAU	7379	AAGGGGCACCAUAUAUACAU	30486	AAGGGGCACCAUAUAUACAU
168	AGGGCACCACCAUAUAUCU	4977	AGGGCACCACCAUAUAUCU	7380	AGGGCACCACCAUAUAUCU	30487	AGGGCACCACCAUAUAUCU
169	GGGCACCACCAUAUAUCUUA	4978	GGGCACCACCAUAUAUCUUA	7381	GGGCACCACCAUAUAUCUUA	30488	GGGCACCACCAUAUAUCUUA
170	GGCACCACCAUAUAUCUUA	4979	GGCACCACCAUAUAUCUUA	7382	GGCACCACCAUAUAUCUUA	30489	GGCACCACCAUAUAUCUUA
171	GCACCACCAUAUAUCUUAUC	4980	GCACCACCAUAUAUCUUAUC	7383	GCACCACCAUAUAUCUUAUC	30490	GCACCACCAUAUAUCUUAUC
172	CACCACCAUAUAUCUUAUCAG	4981	CACCACCAUAUAUCUUAUCAG	7384	CACCACCAUAUAUCUUAUCAG	30491	CACCACCAUAUAUCUUAUCAG
173	ACCACCAUAUAUCUUAUCAGU	4982	ACCACCAUAUAUCUUAUCAGU	7385	ACCACCAUAUAUCUUAUCAGU	30492	ACCACCAUAUAUCUUAUCAGU
174	CCACCAUAUAUCUUAUCAGUU	4983	CCACCAUAUAUCUUAUCAGUU	7386	CCACCAUAUAUCUUAUCAGUU	30493	CCACCAUAUAUCUUAUCAGUU
175	CAUACCAUAUAUCUUAUCAGUU	4984	CAUACCAUAUAUCUUAUCAGUU	7387	CAUACCAUAUAUCUUAUCAGUU	30494	CAUACCAUAUAUCUUAUCAGUU
176	AUACCAUAUAUCUUAUCAGUUG	4985	AUACCAUAUAUCUUAUCAGUUG	7388	AUACCAUAUAUCUUAUCAGUUG	30495	AUACCAUAUAUCUUAUCAGUUG
177	UAUACCAUAUAUCUUAUCAGUUGG	4986	UAUACCAUAUAUCUUAUCAGUUGG	7389	UAUACCAUAUAUCUUAUCAGUUGG	30496	UAUACCAUAUAUCUUAUCAGUUGG
178	AUACCAUAUAUCUUAUCAGUUGG	4987	AUACCAUAUAUCUUAUCAGUUGG	7390	AUACCAUAUAUCUUAUCAGUUGG	30497	AUACCAUAUAUCUUAUCAGUUGG
179	UAUACCAUAUAUCUUAUCAGUUGG	4988	UAUACCAUAUAUCUUAUCAGUUGG	7391	UAUACCAUAUAUCUUAUCAGUUGG	30498	UAUACCAUAUAUCUUAUCAGUUGG
180	AUACCAUAUAUCUUAUCAGUUGG	4989	AUACCAUAUAUCUUAUCAGUUGG	7392	AUACCAUAUAUCUUAUCAGUUGG	30499	AUACCAUAUAUCUUAUCAGUUGG
181	UACCAUAUAUCUUAUCAGUUGG	4990	UACCAUAUAUCUUAUCAGUUGG	7393	UACCAUAUAUCUUAUCAGUUGG	30500	UACCAUAUAUCUUAUCAGUUGG

FIGURE 48 - Continued

182	ACAUACAGUUGUGGCCA	4991	ACAUACAGUUGUGGCCAA	7394	ACAUACAGUUGUGGCCAAU	30501	ACAUACAGUUGUGGCCAAU
183	CAUCUACAGUUGUGGCCA	4992	CAUCUACAGUUGUGGCCAA	7395	CAUCUACAGUUGUGGCCAAU	30502	CAUCUACAGUUGUGGCCAAU
184	AUCUACAGUUGUGGCCAA	4993	AUCUACAGUUGUGGCCAAU	7396	AUCUACAGUUGUGGCCAAU	30503	AUCUACAGUUGUGGCCAAU
185	UCUACAGUUGUGGCCAAU	4994	UCUACAGUUGUGGCCAAU	7397	UCUACAGUUGUGGCCAAU	30504	UCUACAGUUGUGGCCAAU
186	CUACAGUUGUGGCCAAU	4995	CUACAGUUGUGGCCAAU	7398	CUACAGUUGUGGCCAAU	30505	CUACAGUUGUGGCCAAU
187	UACAGUUGUGGCCAAU	4996	UACAGUUGUGGCCAAU	7399	UACAGUUGUGGCCAAU	30506	UACAGUUGUGGCCAAU
188	ACAGUUGUGGCCAAU	4997	ACAGUUGUGGCCAAU	7400	ACAGUUGUGGCCAAU	30507	ACAGUUGUGGCCAAU
189	CAGUUGUGGCCAAU	4998	CAGUUGUGGCCAAU	7401	CAGUUGUGGCCAAU	30508	CAGUUGUGGCCAAU
190	AGUUGUGGCCAAU	4999	AGUUGUGGCCAAU	7402	AGUUGUGGCCAAU	30509	AGUUGUGGCCAAU
191	GUUGUGGCCAAU	5000	GUUGUGGCCAAU	7403	GUUGUGGCCAAU	30510	GUUGUGGCCAAU
192	UUGUGGCCAAU	5001	UUGUGGCCAAU	7404	UUGUGGCCAAU	30511	UUGUGGCCAAU
193	UGUGGCCAAU	5002	UGUGGCCAAU	7405	UGUGGCCAAU	30512	UGUGGCCAAU
194	GGUGGCCAAU	5003	GGUGGCCAAU	7406	GGUGGCCAAU	30513	GGUGGCCAAU
195	GUGGCCAAU	5004	GUGGCCAAU	7407	GUGGCCAAU	30514	GUGGCCAAU
196	UGGCCAAU	5005	UGGCCAAU	7408	UGGCCAAU	30515	UGGCCAAU
197	GGCCAAU	5006	GGCCAAU	7409	GGCCAAU	30516	GGCCAAU
198	GCCAAU	5007	GCCAAU	7410	GCCAAU	30517	GCCAAU
199	CCAAU	5008	CCAAU	7411	CCAAU	30518	CCAAU
200	CAAU	5009	CAAU	7412	CAAU	30519	CAAU
201	AUA	5010	AUA	7413	AUA	30520	AUA
202	AUA	5011	AUA	7414	AUA	30521	AUA
203	UUA	5012	UUA	7415	UUA	30522	UUA
204	ACA	5013	ACA	7416	ACA	30523	ACA
205	CAAGU	5014	CAAGU	7417	CAAGU	30524	CAAGU
206	AGUCU	5015	AGUCU	7418	AGUCU	30525	AGUCU
207	AGUCU	5016	AGUCU	7419	AGUCU	30526	AGUCU
208	GUCAU	5017	GUCAU	7420	GUCAU	30527	GUCAU
209	UCAU	5018	UCAU	7421	UCAU	30528	UCAU
210	CAUUGC	5019	CAUUGC	7422	CAUUGC	30529	CAUUGC
211	AUUGC	5020	AUUGC	7423	AUUGC	30530	AUUGC
212	UUGCC	5021	UUGCC	7424	UUGCC	30531	UUGCC
213	UGCC	5022	UGCC	7425	UGCC	30532	UGCC
214	GCC	5023	GCC	7426	GCC	30533	GCC
215	CCAGAC	5024	CCAGAC	7427	CCAGAC	30534	CCAGAC
216	CAGAC	5025	CAGAC	7428	CAGAC	30535	CAGAC
217	AGAC	5026	AGAC	7429	AGAC	30536	AGAC
218	GACAGU	5027	GACAGU	7430	GACAGU	30537	GACAGU
219	ACAGU	5028	ACAGU	7431	ACAGU	30538	ACAGU
220	CAUUGC	5029	CAUUGC	7432	CAUUGC	30539	CAUUGC
221	AGUCCU	5030	AGUCCU	7433	AGUCCU	30540	AGUCCU
222	GUCCU	5031	GUCCU	7434	GUCCU	30541	GUCCU
223	UCCU	5032	UCCU	7435	UCCU	30542	UCCU
224	CCU	5033	CCU	7436	CCU	30543	CCU
225	UUGGAGGC	5034	UUGGAGGC	7437	UUGGAGGC	30544	UUGGAGGC
226	UUGGAGGC	5035	UUGGAGGC	7438	UUGGAGGC	30545	UUGGAGGC
227	UGGAGGC	5036	UGGAGGC	7439	UGGAGGC	30546	UGGAGGC
228	GGAGGC	5037	GGAGGC	7440	GGAGGC	30547	GGAGGC
229	GAGGC	5038	GAGGC	7441	GAGGC	30548	GAGGC
230	AGGC	5039	AGGC	7442	AGGC	30549	AGGC
231	GGC	5040	GGC	7443	GGC	30550	GGC
232	GCAC	5041	GCAC	7444	GCAC	30551	GCAC
233	CACAG	5042	CACAG	7445	CACAG	30552	CACAG
234	ACAG	5043	ACAG	7446	ACAG	30553	ACAG
235	AGC	5044	AGC	7447	AGC	30554	AGC
236	AGC	5045	AGC	7448	AGC	30555	AGC
237	GAAC	5046	GAAC	7449	GAAC	30556	GAAC
238	AAC	5047	AAC	7450	AAC	30557	AAC
239	AC	5048	AC	7451	AC	30558	AC
240	AGC	5049	AGC	7452	AGC	30559	AGC
241	AGC	5050	AGC	7453	AGC	30560	AGC
242	GCCU	5051	GCCU	7454	GCCU	30561	GCCU
243	CCU	5052	CCU	7455	CCU	30562	CCU
244	CU	5053	CU	7456	CU	30563	CU

FIGURE 48 - Continued

245	UAGACCCAGCCAAAGCTCUA	2650	UAGACCCAGCCAAAGCTCUAG	5054	UAGACCCAGCCAAAGCTCUAGG	7457	UAGACCCAGCCAAAGCTCUAGGA	30564	UAGACCCAGCCAAAGCTCUAGGAA
246	AGACCCAGCCAAAGCTCUAG	2651	AGACCCAGCCAAAGCTCUAG	5055	AGACCCAGCCAAAGCTCUAGGA	7458	AGACCCAGCCAAAGCTCUAGGA	30565	AGACCCAGCCAAAGCTCUAGGAAC
247	GACCCAGCCAAAGCTCUAGG	2652	GACCCAGCCAAAGCTCUAGGA	5056	GACCCAGCCAAAGCTCUAGGA	7459	GACCCAGCCAAAGCTCUAGGA	30566	GACCCAGCCAAAGCTCUAGGAAC
248	ACCCAGCCAAAGCTCUAGGA	2653	ACCCAGCCAAAGCTCUAGGA	5057	ACCCAGCCAAAGCTCUAGGA	7460	ACCCAGCCAAAGCTCUAGGA	30567	ACCCAGCCAAAGCTCUAGGAAC
249	CCAGCCAAAGCTCUAGGA	2654	CCAGCCAAAGCTCUAGGA	5058	CCAGCCAAAGCTCUAGGA	7461	CCAGCCAAAGCTCUAGGA	30568	CCAGCCAAAGCTCUAGGAAC
250	CCAGCCAAAGCTCUAGGA	2655	CCAGCCAAAGCTCUAGGA	5059	CCAGCCAAAGCTCUAGGA	7462	CCAGCCAAAGCTCUAGGA	30569	CCAGCCAAAGCTCUAGGAAC
251	CAGCCAAAGCTCUAGGA	2656	CAGCCAAAGCTCUAGGA	5060	CAGCCAAAGCTCUAGGA	7463	CAGCCAAAGCTCUAGGA	30570	CAGCCAAAGCTCUAGGAAC
252	AGCCAAAGCTCUAGGA	2657	AGCCAAAGCTCUAGGA	5061	AGCCAAAGCTCUAGGA	7464	AGCCAAAGCTCUAGGA	30571	AGCCAAAGCTCUAGGAAC
253	GCCAAAGCTCUAGGA	2658	GCCAAAGCTCUAGGA	5062	GCCAAAGCTCUAGGA	7465	GCCAAAGCTCUAGGA	30572	GCCAAAGCTCUAGGAAC
254	CAAGCTCUAGGA	2659	CAAGCTCUAGGA	5063	CAAGCTCUAGGA	7466	CAAGCTCUAGGA	30573	CAAGCTCUAGGAAC
255	CAAGCTCUAGGA	2660	CAAGCTCUAGGA	5064	CAAGCTCUAGGA	7467	CAAGCTCUAGGA	30574	CAAGCTCUAGGAAC
256	AGCTCUAGGA	2661	AGCTCUAGGA	5065	AGCTCUAGGA	7468	AGCTCUAGGA	30575	AGCTCUAGGAAC
257	AGCTCUAGGA	2662	AGCTCUAGGA	5066	AGCTCUAGGA	7469	AGCTCUAGGA	30576	AGCTCUAGGAAC
258	GCUCUAGGA	2663	GCUCUAGGA	5067	GCUCUAGGA	7470	GCUCUAGGA	30577	GCUCUAGGAAC
259	UCUAGGA	2664	UCUAGGA	5068	UCUAGGA	7471	UCUAGGA	30578	UCUAGGAAC
260	UCUAGGA	2665	UCUAGGA	5069	UCUAGGA	7472	UCUAGGA	30579	UCUAGGAAC
261	CUAGGA	2666	CUAGGA	5070	CUAGGA	7473	CUAGGA	30580	CUAGGAAC
262	UAGGA	2667	UAGGA	5071	UAGGA	7474	UAGGA	30581	UAGGAAC
263	AGGA	2668	AGGA	5072	AGGA	7475	AGGA	30582	AGGAAC
264	GGA	2669	GGA	5073	GGA	7476	GGA	30583	GGAAC
265	GAA	2670	GAA	5074	GAA	7477	GAA	30584	GAAAC
266	AAT	2671	AAT	5075	AAT	7478	AAT	30585	AATAC
267	ACU	2672	ACU	5076	ACU	7479	ACU	30586	ACUAC
268	CU	2673	CU	5077	CU	7480	CU	30587	CUAC
269	UC	2674	UC	5078	UC	7481	UC	30588	UCAC
270	CAC	2675	CAC	5079	CAC	7482	CAC	30589	CACAC
271	ACG	2676	ACG	5080	ACG	7483	ACG	30590	ACGAC
272	CGU	2677	CGU	5081	CGU	7484	CGU	30591	CGUAC
273	GGU	2678	GGU	5082	GGU	7485	GGU	30592	GGUAC
274	GU	2679	GU	5083	GU	7486	GU	30593	GUAC
275	UCC	2680	UCC	5084	UCC	7487	UCC	30594	UCCAC
276	CCA	2681	CCA	5085	CCA	7488	CCA	30595	CCAAC
277	CCA	2682	CCA	5086	CCA	7489	CCA	30596	CCAAC
278	CA	2683	CA	5087	CA	7490	CA	30597	CAAG
279	AAG	2684	AAG	5088	AAG	7491	AAG	30598	AAGAG
280	AGG	2685	AGG	5089	AGG	7492	AGG	30599	AGGAG
281	GG	2686	GG	5090	GG	7493	GG	30600	GGAG
282	GAG	2687	GAG	5091	GAG	7494	GAG	30601	GAGAC
283	AGU	2688	AGU	5092	AGU	7495	AGU	30602	AGUC
284	GU	2689	GU	5093	GU	7496	GU	30603	GUAC
285	UCU	2690	UCU	5094	UCU	7497	UCU	30604	UCUAC
286	CU	2691	CU	5095	CU	7498	CU	30605	CUAC
287	UAG	2692	UAG	5096	UAG	7499	UAG	30606	UAGAC
288	AG	2693	AG	5097	AG	7500	AG	30607	AGAC
289	GAC	2694	GAC	5098	GAC	7501	GAC	30608	GACAC
290	ACG	2695	ACG	5099	ACG	7502	ACG	30609	ACGAC
291	CGU	2696	CGU	5100	CGU	7503	CGU	30610	CGUAC
292	CGU	2697	CGU	5101	CGU	7504	CGU	30611	CGUAC
293	UUG	2698	UUG	5102	UUG	7505	UUG	30612	UUGAC
294	UUG	2699	UUG	5103	UUG	7506	UUG	30613	UUGAC
295	UGU	2700	UGU	5104	UGU	7507	UGU	30614	UGUAC
296	GU	2701	GU	5105	GU	7508	GU	30615	GUAC
297	UUC	2702	UUC	5106	UUC	7509	UUC	30616	UUCAC
298	UCU	2703	UCU	5107	UCU	7510	UCU	30617	UCUAC
299	CU	2704	CU	5108	CU	7511	CU	30618	CUCAC
300	UG	2705	UG	5109	UG	7512	UG	30619	UGAC
301	GA	2706	GA	5110	GA	7513	GA	30620	GAUC
302	AGU	2707	AGU	5111	AGU	7514	AGU	30621	AGUC
303	UGU	2708	UGU	5112	UGU	7515	UGU	30622	UGUAC
304	GU	2709	GU	5113	GU	7516	GU	30623	GUAC
305	CU	2710	CU	5114	CU	7517	CU	30624	CUCAC
306	UCC	2711	UCC	5115	UCC	7518	UCC	30625	UCCAC
307	CCG	2712	CCG	5116	CCG	7519	CCG	30626	CCGAC

FIGURE 48 - Continued

308	CGACCCUAGAGAAAAUUGG	2713	CGACCCUAGAGAAAAUUGG	5117	CGACCCUAGAGAAAAUUGG	7520	CGACCCUAGAGAAAAUUGG	30627	CGACCCUAGAGAAAAUUGG
309	GACCCUAGAGAAAAUUGGG	2714	GACCCUAGAGAAAAUUGGG	5118	GACCCUAGAGAAAAUUGGG	7521	GACCCUAGAGAAAAUUGGG	30628	GACCCUAGAGAAAAUUGGG
310	ACCCUAGAGAAAAUUGGG	2715	ACCCUAGAGAAAAUUGGG	5119	ACCCUAGAGAAAAUUGGG	7522	ACCCUAGAGAAAAUUGGG	30629	ACCCUAGAGAAAAUUGGG
311	CCGUAGAGAAAAUUGGG	2716	CCGUAGAGAAAAUUGGG	5120	CCGUAGAGAAAAUUGGG	7523	CCGUAGAGAAAAUUGGG	30630	CCGUAGAGAAAAUUGGG
312	GUAGAGAAAAUUGGGAGU	2717	GUAGAGAAAAUUGGGAGU	5121	GUAGAGAAAAUUGGGAGU	7524	GUAGAGAAAAUUGGGAGU	30631	GUAGAGAAAAUUGGGAGU
313	GUAGAGAAAAUUGGGAGU	2718	GUAGAGAAAAUUGGGAGU	5122	GUAGAGAAAAUUGGGAGU	7525	GUAGAGAAAAUUGGGAGU	30632	GUAGAGAAAAUUGGGAGU
314	UAAGAAAAUUGGGGAGU	2719	UAAGAAAAUUGGGGAGU	5123	UAAGAAAAUUGGGGAGU	7526	UAAGAAAAUUGGGGAGU	30633	UAAGAAAAUUGGGGAGU
315	AAGAAAAUUGGGGAGU	2720	AAGAAAAUUGGGGAGU	5124	AAGAAAAUUGGGGAGU	7527	AAGAAAAUUGGGGAGU	30634	AAGAAAAUUGGGGAGU
316	AGAAAAUUGGGGAGU	2721	AGAAAAUUGGGGAGU	5125	AGAAAAUUGGGGAGU	7528	AGAAAAUUGGGGAGU	30635	AGAAAAUUGGGGAGU
317	GAAAAUUGGGGAGU	2722	GAAAAUUGGGGAGU	5126	GAAAAUUGGGGAGU	7529	GAAAAUUGGGGAGU	30636	GAAAAUUGGGGAGU
318	AAAAUUGGGGAGU	2723	AAAAUUGGGGAGU	5127	AAAAUUGGGGAGU	7530	AAAAUUGGGGAGU	30637	AAAAUUGGGGAGU
319	AAAAUUGGGGAGU	2724	AAAAUUGGGGAGU	5128	AAAAUUGGGGAGU	7531	AAAAUUGGGGAGU	30638	AAAAUUGGGGAGU
320	AAAUUGGGGAGU	2725	AAAUUGGGGAGU	5129	AAAUUGGGGAGU	7532	AAAUUGGGGAGU	30639	AAAUUGGGGAGU
321	AUUGGGGAGU	2726	AUUGGGGAGU	5130	AUUGGGGAGU	7533	AUUGGGGAGU	30640	AUUGGGGAGU
322	UUGGGGAGU	2727	UUGGGGAGU	5131	UUGGGGAGU	7534	UUGGGGAGU	30641	UUGGGGAGU
323	UGUGGGAGU	2728	UGUGGGAGU	5132	UGUGGGAGU	7535	UGUGGGAGU	30642	UGUGGGAGU
324	GUUGGGAGU	2729	GUUGGGAGU	5133	GUUGGGAGU	7536	GUUGGGAGU	30643	GUUGGGAGU
325	UGGAGU	2730	UGGAGU	5134	UGGAGU	7537	UGGAGU	30644	UGGAGU
326	GGGAGU	2731	GGGAGU	5135	GGGAGU	7538	GGGAGU	30645	GGGAGU
327	GGAGU	2732	GGAGU	5136	GGAGU	7539	GGAGU	30646	GGAGU
328	GAGU	2733	GAGU	5137	GAGU	7540	GAGU	30647	GAGU
329	AGU	2734	AGU	5138	AGU	7541	AGU	30648	AGU
330	GU	2735	GU	5139	GU	7542	GU	30649	GU
331	UG	2736	UG	5140	UG	7543	UG	30650	UG
332	GA	2737	GA	5141	GA	7544	GA	30651	GA
333	AU	2738	AU	5142	AU	7545	AU	30652	AU
334	UA	2739	UA	5143	UA	7546	UA	30653	UA
335	GA	2740	GA	5144	GA	7547	GA	30654	GA
336	AG	2741	AG	5145	AG	7548	AG	30655	AG
337	AGG	2742	AGG	5146	AGG	7549	AGG	30656	AGG
338	GG	2743	GG	5147	GG	7550	GG	30657	GG
339	GGU	2744	GGU	5148	GGU	7551	GGU	30658	GGU
340	CU	2745	CU	5149	CU	7552	CU	30659	CU
341	UU	2746	UU	5150	UU	7553	UU	30660	UU
342	UA	2747	UA	5151	UA	7554	UA	30661	UA
343	UAU	2748	UAU	5152	UAU	7555	UAU	30662	UAU
344	UAUUA	2749	UAUUA	5153	UAUUA	7556	UAUUA	30663	UAUUA
345	UG	2750	UG	5154	UG	7557	UG	30664	UG
346	UAUUAU	2751	UAUUAU	5155	UAUUAU	7558	UAUUAU	30665	UAUUAU
347	UAUUAUUA	2752	UAUUAUUA	5156	UAUUAUUA	7559	UAUUAUUA	30666	UAUUAUUA
348	UAUUAUUAU	2753	UAUUAUUAU	5157	UAUUAUUAU	7560	UAUUAUUAU	30667	UAUUAUUAU
349	UAUUAUUAUA	2754	UAUUAUUAUA	5158	UAUUAUUAUA	7561	UAUUAUUAUA	30668	UAUUAUUAUA
350	UAUUAUUAUAU	2755	UAUUAUUAUAU	5159	UAUUAUUAUAU	7562	UAUUAUUAUAU	30669	UAUUAUUAUAU
351	UAUUAUUAUAUAU	2756	UAUUAUUAUAUAU	5160	UAUUAUUAUAUAU	7563	UAUUAUUAUAUAU	30670	UAUUAUUAUAUAU
352	UAUUAUUAUAUAUA	2757	UAUUAUUAUAUAUA	5161	UAUUAUUAUAUAUA	7564	UAUUAUUAUAUAUA	30671	UAUUAUUAUAUAUA
353	UAUUAUUAUAUAUAU	2758	UAUUAUUAUAUAUAU	5162	UAUUAUUAUAUAUAU	7565	UAUUAUUAUAUAUAU	30672	UAUUAUUAUAUAUAU
354	UAUUAUUAUAUAUAUA	2759	UAUUAUUAUAUAUAUA	5163	UAUUAUUAUAUAUAUA	7566	UAUUAUUAUAUAUAUA	30673	UAUUAUUAUAUAUAUA
355	UAUUAUUAUAUAUAUAU	2760	UAUUAUUAUAUAUAUAU	5164	UAUUAUUAUAUAUAUAU	7567	UAUUAUUAUAUAUAUAU	30674	UAUUAUUAUAUAUAUAU
356	UAUUAUUAUAUAUAUAUA	2761	UAUUAUUAUAUAUAUAUA	5165	UAUUAUUAUAUAUAUAUA	7568	UAUUAUUAUAUAUAUAUA	30675	UAUUAUUAUAUAUAUAUA
357	UAUUAUUAUAUAUAUAUAU	2762	UAUUAUUAUAUAUAUAUAU	5166	UAUUAUUAUAUAUAUAUAU	7569	UAUUAUUAUAUAUAUAUAU	30676	UAUUAUUAUAUAUAUAUAU
358	UAUUAUUAUAUAUAUAUAUA	2763	UAUUAUUAUAUAUAUAUAUA	5167	UAUUAUUAUAUAUAUAUAUA	7570	UAUUAUUAUAUAUAUAUAUA	30677	UAUUAUUAUAUAUAUAUAUA
359	UAUUAUUAUAUAUAUAUAUAU	2764	UAUUAUUAUAUAUAUAUAUAU	5168	UAUUAUUAUAUAUAUAUAUAU	7571	UAUUAUUAUAUAUAUAUAUAU	30678	UAUUAUUAUAUAUAUAUAUAU
360	UAUUAUUAUAUAUAUAUAUAUA	2765	UAUUAUUAUAUAUAUAUAUAUA	5169	UAUUAUUAUAUAUAUAUAUAUA	7572	UAUUAUUAUAUAUAUAUAUAUA	30679	UAUUAUUAUAUAUAUAUAUAUA
361	UAUUAUUAUAUAUAUAUAUAUAU	2766	UAUUAUUAUAUAUAUAUAUAUAU	5170	UAUUAUUAUAUAUAUAUAUAUAU	7573	UAUUAUUAUAUAUAUAUAUAUAU	30680	UAUUAUUAUAUAUAUAUAUAUAU
362	UAUUAUUAUAUAUAUAUAUAUAUA	2767	UAUUAUUAUAUAUAUAUAUAUAUA	5171	UAUUAUUAUAUAUAUAUAUAUAUA	7574	UAUUAUUAUAUAUAUAUAUAUAUA	30681	UAUUAUUAUAUAUAUAUAUAUAUA
363	UAUUAUUAUAUAUAUAUAUAUAUAU	2768	UAUUAUUAUAUAUAUAUAUAUAUAU	5172	UAUUAUUAUAUAUAUAUAUAUAUAU	7575	UAUUAUUAUAUAUAUAUAUAUAUAU	30682	UAUUAUUAUAUAUAUAUAUAUAUAU
364	UAUUAUUAUAUAUAUAUAUAUAUAUA	2769	UAUUAUUAUAUAUAUAUAUAUAUAUA	5173	UAUUAUUAUAUAUAUAUAUAUAUAUA	7576	UAUUAUUAUAUAUAUAUAUAUAUAUA	30683	UAUUAUUAUAUAUAUAUAUAUAUAUA
365	UAUUAUUAUAUAUAUAUAUAUAUAUAU	2770	UAUUAUUAUAUAUAUAUAUAUAUAUAU	5174	UAUUAUUAUAUAUAUAUAUAUAUAUAU	7577	UAUUAUUAUAUAUAUAUAUAUAUAUAU	30684	UAUUAUUAUAUAUAUAUAUAUAUAUAU
366	UAUUAUUAUAUAUAUAUAUAUAUAUAUA	2771	UAUUAUUAUAUAUAUAUAUAUAUAUAUA	5175	UAUUAUUAUAUAUAUAUAUAUAUAUAUA	7578	UAUUAUUAUAUAUAUAUAUAUAUAUAUA	30685	UAUUAUUAUAUAUAUAUAUAUAUAUAUA
367	UAUUAUUAUAUAUAUAUAUAUAUAUAUAU	2772	UAUUAUUAUAUAUAUAUAUAUAUAUAUAU	5176	UAUUAUUAUAUAUAUAUAUAUAUAUAUAU	7579	UAUUAUUAUAUAUAUAUAUAUAUAUAUAU	30686	UAUUAUUAUAUAUAUAUAUAUAUAUAUAU
368	UAUUAUUAUAUAUAUAUAUAUAUAUAUAUAU	2773	UAUUAUUAUAUAUAUAUAUAUAUAUAUAUAU	5177	UAUUAUUAUAUAUAUAUAUAUAUAUAUAUAU	7580	UAUUAUUAUAUAUAUAUAUAUAUAUAUAUAU	30687	UAUUAUUAUAUAUAUAUAUAUAUAUAUAUAU
369	UAUUAUUAUAUAUAUAUAUAUAUAUAUAUAUAU	2774	UAUUAUUAUAUAUAUAUAUAUAUAUAUAUAUAU	5178	UAUUAUUAUAUAUAUAUAUAUAUAUAUAUAUAU	7581	UAUUAUUAUAUAUAUAUAUAUAUAUAUAUAUAU	30688	UAUUAUUAUAUAUAUAUAUAUAUAUAUAUAUAU
370	UAUUAUUAUAUAUAUAUAUAUAUAUAUAUAUAUAU	2775	UAUUAUUAUAUAUAUAUAUAUAUAUAUAUAUAUAU	5179	UAUUAUUAUAUAUAUAUAUAUAUAUAUAUAUAUAU	7582	UAUUAUUAUAUAUAUAUAUAUAUAUAUAUAUAUAU	30689	UAUUAUUAUAUAUAUAUAUAUAUAUAUAUAUAUAU

FIGURE 48 - Continued

371	CAGCCUAGCUAGGUACAAA	2776	CAGCCUAGCUAGGUACAAA	5180	CAGCCUAGCUAGGUACAAA	7583	CAGCCUAGCUAGGUACAAA	30690	CAGCCUAGCUAGGUACAAA
372	AGCCUAGCUAGGUACAAA	2777	AGCCUAGCUAGGUACAAA	5181	AGCCUAGCUAGGUACAAA	7584	AGCCUAGCUAGGUACAAA	30691	AGCCUAGCUAGGUACAAA
373	GCCUAGCUAGGUACAAA	2778	GCCUAGCUAGGUACAAA	5182	GCCUAGCUAGGUACAAA	7585	GCCUAGCUAGGUACAAA	30692	GCCUAGCUAGGUACAAA
374	CCUAGCUAGGUACAAA	2779	CCUAGCUAGGUACAAA	5183	CCUAGCUAGGUACAAA	7586	CCUAGCUAGGUACAAA	30693	CCUAGCUAGGUACAAA
375	CUAGCUAGGUACAAA	2780	CUAGCUAGGUACAAA	5184	CUAGCUAGGUACAAA	7587	CUAGCUAGGUACAAA	30694	CUAGCUAGGUACAAA
376	UAGCUAGGUACAAA	2781	UAGCUAGGUACAAA	5185	UAGCUAGGUACAAA	7588	UAGCUAGGUACAAA	30695	UAGCUAGGUACAAA
377	AGCUAGGUACAAA	2782	AGCUAGGUACAAA	5186	AGCUAGGUACAAA	7589	AGCUAGGUACAAA	30696	AGCUAGGUACAAA
378	GCUAGGUACAAA	2783	GCUAGGUACAAA	5187	GCUAGGUACAAA	7590	GCUAGGUACAAA	30697	GCUAGGUACAAA
379	CUAGGUACAAA	2784	CUAGGUACAAA	5188	CUAGGUACAAA	7591	CUAGGUACAAA	30698	CUAGGUACAAA
380	UAGGUACAAA	2785	UAGGUACAAA	5189	UAGGUACAAA	7592	UAGGUACAAA	30699	UAGGUACAAA
381	AGGUACAAA	2786	AGGUACAAA	5190	AGGUACAAA	7593	AGGUACAAA	30700	AGGUACAAA
382	GGUACAAA	2787	GGUACAAA	5191	GGUACAAA	7594	GGUACAAA	30701	GGUACAAA
383	GUACAAA	2788	GUACAAA	5192	GUACAAA	7595	GUACAAA	30702	GUACAAA
384	UACAAA	2789	UACAAA	5193	UACAAA	7596	UACAAA	30703	UACAAA
385	ACAAA	2790	ACAAA	5194	ACAAA	7597	ACAAA	30704	ACAAA
386	CAAA	2791	CAAA	5195	CAAA	7598	CAAA	30705	CAAA
387	AAAG	2792	AAAG	5196	AAAG	7599	AAAG	30706	AAAG
388	AAAGC	2793	AAAGC	5197	AAAGC	7600	AAAGC	30707	AAAGC
389	AGCAGU	2794	AGCAGU	5198	AGCAGU	7601	AGCAGU	30708	AGCAGU
390	AGCAGU	2795	AGCAGU	5199	AGCAGU	7602	AGCAGU	30709	AGCAGU
391	GCAGU	2796	GCAGU	5200	GCAGU	7603	GCAGU	30710	GCAGU
392	CAGU	2797	CAGU	5201	CAGU	7604	CAGU	30711	CAGU
393	AGU	2798	AGU	5202	AGU	7605	AGU	30712	AGU
394	GUU	2799	GUU	5203	GUU	7606	GUU	30713	GUU
395	UUU	2800	UUU	5204	UUU	7607	UUU	30714	UUU
396	UUU	2801	UUU	5205	UUU	7608	UUU	30715	UUU
397	AUAA	2802	AUAA	5206	AUAA	7609	AUAA	30716	AUAA
398	UAAC	2803	UAAC	5207	UAAC	7610	UAAC	30717	UAAC
399	AAAC	2804	AAAC	5208	AAAC	7611	AAAC	30718	AAAC
400	AACCA	2805	AACCA	5209	AACCA	7612	AACCA	30719	AACCA
401	ACCAU	2806	ACCAU	5210	ACCAU	7613	ACCAU	30720	ACCAU
402	CCAU	2807	CCAU	5211	CCAU	7614	CCAU	30721	CCAU
403	CAUU	2808	CAUU	5212	CAUU	7615	CAUU	30722	CAUU
404	UUUU	2809	UUUU	5213	UUUU	7616	UUUU	30723	UUUU
405	UUUU	2810	UUUU	5214	UUUU	7617	UUUU	30724	UUUU
406	UUUU	2811	UUUU	5215	UUUU	7618	UUUU	30725	UUUU
407	UUUU	2812	UUUU	5216	UUUU	7619	UUUU	30726	UUUU
408	AUUU	2813	AUUU	5217	AUUU	7620	AUUU	30727	AUUU
409	CACAG	2814	CACAG	5218	UUUU	7621	UUUU	30728	UUUU
410	AUUAC	2815	AUUAC	5219	AUUAC	7622	AUUAC	30729	AUUAC
411	UUAC	2816	UUAC	5220	UUAC	7623	UUAC	30730	UUAC
412	UAC	2817	UAC	5221	UAC	7624	UAC	30731	UAC
413	ACAC	2818	ACAC	5222	ACAC	7625	ACAC	30732	ACAC
414	CACAG	2819	CACAG	5223	CACAG	7626	CACAG	30733	CACAG
415	ACAG	2820	ACAG	5224	ACAG	7627	ACAG	30734	ACAG
416	CAG	2821	CAG	5225	CAG	7628	CAG	30735	CAG
417	AG	2822	AG	5226	AG	7629	AG	30736	AG
418	GAU	2823	GAU	5227	GAU	7630	GAU	30737	GAU
419	AAU	2824	AAU	5228	AAU	7631	AAU	30738	AAU
420	UUUU	2825	UUUU	5229	UUUU	7632	UUUU	30739	UUUU
421	UUUU	2826	UUUU	5230	UUUU	7633	UUUU	30740	UUUU
422	UUUU	2827	UUUU	5231	UUUU	7634	UUUU	30741	UUUU
423	AUUU	2828	AUUU	5232	AUUU	7635	AUUU	30742	AUUU
424	UUU	2829	UUU	5233	UUU	7636	UUU	30743	UUU
425	UUU	2830	UUU	5234	UUU	7637	UUU	30744	UUU
426	CAGU	2831	CAGU	5235	CAGU	7638	CAGU	30745	CAGU
427	AGGU	2832	AGGU	5236	AGGU	7639	AGGU	30746	AGGU
428	GGU	2833	GGU	5237	GGU	7640	GGU	30747	GGU
429	GUU	2834	GUU	5238	GUU	7641	GUU	30748	GUU
430	UUU	2835	UUU	5239	UUU	7642	UUU	30749	UUU
431	UUU	2836	UUU	5240	UUU	7643	UUU	30750	UUU
432	UUU	2837	UUU	5241	UUU	7644	UUU	30751	UUU
433	UUU	2838	UUU	5242	UUU	7645	UUU	30752	UUU

FIGURE 48 - Continued

434	CAUUCUUAUCUUAUGUGUA	2839	CAUUCUUAUCUUAUGUGUAA	5243	CAUUCUUAUCUUAUGUGUAA	7646	CAUUCUUAUCUUAUGUGUAA	30753	CAUUCUUAUCUUAUGUGUAA
435	AUUCUUAUCUUAUGUGUAA	2840	AUUCUUAUCUUAUGUGUAA	5244	AUUCUUAUCUUAUGUGUAA	7647	AUUCUUAUCUUAUGUGUAA	30754	AUUCUUAUCUUAUGUGUAA
436	UUCUUAUCUUAUGUGUAA	2841	UUCUUAUCUUAUGUGUAA	5245	UUCUUAUCUUAUGUGUAA	7648	UUCUUAUCUUAUGUGUAA	30755	UUCUUAUCUUAUGUGUAA
437	UCUUAUCUUAUGUGUAA	2842	UCUUAUCUUAUGUGUAA	5246	UCUUAUCUUAUGUGUAA	7649	UCUUAUCUUAUGUGUAA	30756	UCUUAUCUUAUGUGUAA
438	CUAUCUUAUGUGUAA	2843	CUAUCUUAUGUGUAA	5247	CUAUCUUAUGUGUAA	7650	CUAUCUUAUGUGUAA	30757	CUAUCUUAUGUGUAA
439	UAUCUUAUGUGUAA	2844	UAUCUUAUGUGUAA	5248	UAUCUUAUGUGUAA	7651	UAUCUUAUGUGUAA	30758	UAUCUUAUGUGUAA
440	AUCUUAUGUGUAA	2845	AUCUUAUGUGUAA	5249	AUCUUAUGUGUAA	7652	AUCUUAUGUGUAA	30759	AUCUUAUGUGUAA
441	UCUUAUGUGUAA	2846	UCUUAUGUGUAA	5250	UCUUAUGUGUAA	7653	UCUUAUGUGUAA	30760	UCUUAUGUGUAA
442	CUUAUGUGUAA	2847	CUUAUGUGUAA	5251	CUUAUGUGUAA	7654	CUUAUGUGUAA	30761	CUUAUGUGUAA
443	UAUGUGUAA	2848	UAUGUGUAA	5252	UAUGUGUAA	7655	UAUGUGUAA	30762	UAUGUGUAA
444	UAUGUGUAA	2849	UAUGUGUAA	5253	UAUGUGUAA	7656	UAUGUGUAA	30763	UAUGUGUAA
445	AGUGUGUAA	2850	AGUGUGUAA	5254	AGUGUGUAA	7657	AGUGUGUAA	30764	AGUGUGUAA
446	UGUGUGUAA	2851	UGUGUGUAA	5255	UGUGUGUAA	7658	UGUGUGUAA	30765	UGUGUGUAA
447	GUUGUGUAA	2852	GUUGUGUAA	5256	GUUGUGUAA	7659	GUUGUGUAA	30766	GUUGUGUAA
448	UGUAAAUGUAA	2853	UGUAAAUGUAA	5257	UGUAAAUGUAA	7660	UGUAAAUGUAA	30767	UGUAAAUGUAA
449	UGUAAAUGUAA	2854	UGUAAAUGUAA	5258	UGUAAAUGUAA	7661	UGUAAAUGUAA	30768	UGUAAAUGUAA
450	GUAAAUGUAA	2855	GUAAAUGUAA	5259	GUAAAUGUAA	7662	GUAAAUGUAA	30769	GUAAAUGUAA
451	UAAAUGUAA	2856	UAAAUGUAA	5260	UAAAUGUAA	7663	UAAAUGUAA	30770	UAAAUGUAA
452	AAAAUGUAA	2857	AAAAUGUAA	5261	AAAAUGUAA	7664	AAAAUGUAA	30771	AAAAUGUAA
453	AAAUUGUAA	2858	AAAUUGUAA	5262	AAAUUGUAA	7665	AAAUUGUAA	30772	AAAUUGUAA
454	AAUGUAA	2859	AAUGUAA	5263	AAUGUAA	7666	AAUGUAA	30773	AAUGUAA
455	AUUGUAA	2860	AUUGUAA	5264	AUUGUAA	7667	AUUGUAA	30774	AUUGUAA
456	UUGUAA	2861	UUGUAA	5265	UUGUAA	7668	UUGUAA	30775	UUGUAA
457	UGUAAUUGUAA	2862	UGUAAUUGUAA	5266	UGUAAUUGUAA	7669	UGUAAUUGUAA	30776	UGUAAUUGUAA
458	GUAAUUGUAA	2863	GUAAUUGUAA	5267	GUAAUUGUAA	7670	GUAAUUGUAA	30777	GUAAUUGUAA
459	UAUUGUAA	2864	UAUUGUAA	5268	UAUUGUAA	7671	UAUUGUAA	30778	UAUUGUAA
460	UAUUGUAA	2865	UAUUGUAA	5269	UAUUGUAA	7672	UAUUGUAA	30779	UAUUGUAA
461	AUUGUAA	2866	AUUGUAA	5270	AUUGUAA	7673	AUUGUAA	30780	AUUGUAA
462	AUUGUAA	2867	AUUGUAA	5271	AUUGUAA	7674	AUUGUAA	30781	AUUGUAA
463	UUGUAA	2868	UUGUAA	5272	UUGUAA	7675	UUGUAA	30782	UUGUAA
464	UUGUAA	2869	UUGUAA	5273	UUGUAA	7676	UUGUAA	30783	UUGUAA
465	GGUAA	2870	GGUAA	5274	GGUAA	7677	GGUAA	30784	GGUAA
466	GAUUA	2871	GAUUA	5275	GAUUA	7678	GAUUA	30785	GAUUA
467	AUUA	2872	AUUA	5276	AUUA	7679	AUUA	30786	AUUA
468	UUUA	2873	UUUA	5277	UUUA	7680	UUUA	30787	UUUA
469	UUUA	2874	UUUA	5278	UUUA	7681	UUUA	30788	UUUA
470	UUA	2875	UUA	5279	UUA	7682	UUA	30789	UUA
471	CUA	2876	CUA	5280	CUA	7683	CUA	30790	CUA
472	CAGU	2877	CAGU	5281	CAGU	7684	CAGU	30791	CAGU
473	AGUGU	2878	AGUGU	5282	AGUGU	7685	AGUGU	30792	AGUGU
474	GUAGU	2879	GUAGU	5283	GUAGU	7686	GUAGU	30793	GUAGU
475	UGAGU	2880	UGAGU	5284	UGAGU	7687	UGAGU	30794	UGAGU
476	GAGU	2881	GAGU	5285	GAGU	7688	GAGU	30795	GAGU
477	AGUGU	2882	AGUGU	5286	AGUGU	7689	AGUGU	30796	AGUGU
478	GUUGU	2883	GUUGU	5287	GUUGU	7690	GUUGU	30797	GUUGU
479	UUGU	2884	UUGU	5288	UUGU	7691	UUGU	30798	UUGU
480	UGU	2885	UGU	5289	UGU	7692	UGU	30799	UGU
481	GUU	2886	GUU	5290	GUU	7693	GUU	30800	GUU
482	UUU	2887	UUU	5291	UUU	7694	UUU	30801	UUU
483	UUAGU	2888	UUAGU	5292	UUAGU	7695	UUAGU	30802	UUAGU
484	UAGU	2889	UAGU	5293	UAGU	7696	UAGU	30803	UAGU
485	AGAGU	2890	AGAGU	5294	AGAGU	7697	AGAGU	30804	AGAGU
486	GAUGU	2891	GAUGU	5295	GAUGU	7698	GAUGU	30805	GAUGU
487	AGUAGU	2892	AGUAGU	5296	AGUAGU	7699	AGUAGU	30806	AGUAGU
488	UGAGU	2893	UGAGU	5297	UGAGU	7700	UGAGU	30807	UGAGU
489	GAUAGU	2894	GAUAGU	5298	GAUAGU	7701	GAUAGU	30808	GAUAGU
490	AUAGU	2895	AUAGU	5299	AUAGU	7702	AUAGU	30809	AUAGU
491	UUAGU	2896	UUAGU	5300	UUAGU	7703	UUAGU	30810	UUAGU
492	UAGU	2897	UAGU	5301	UAGU	7704	UAGU	30811	UAGU
493	AGUGU	2898	AGUGU	5302	AGUGU	7705	AGUGU	30812	AGUGU
494	GUAGU	2899	GUAGU	5303	GUAGU	7706	GUAGU	30813	GUAGU
495	UGAGU	2900	UGAGU	5304	UGAGU	7707	UGAGU	30814	UGAGU
496	GAUAGU	2901	GAUAGU	5305	GAUAGU	7708	GAUAGU	30815	GAUAGU

FIGURE 48 - Continued

497	AUAUAAGGAUUGGUAUUC	2902	AUAUAAGGAUUGGUAUUC	5306	AUAUAAGGAUUGGUAUUC	7709	AUAUAAGGAUUGGUAUUC	30816	AUAUAAGGAUUGGUAUUC
498	UAUAAGGAUUGGUAUUC	2903	UAUAAGGAUUGGUAUUC	5307	UAUAAGGAUUGGUAUUC	7710	UAUAAGGAUUGGUAUUC	30817	UAUAAGGAUUGGUAUUC
499	AUAAGGAUUGGUAUUC	2904	AUAAGGAUUGGUAUUC	5308	AUAAGGAUUGGUAUUC	7711	AUAAGGAUUGGUAUUC	30818	AUAAGGAUUGGUAUUC
500	AUAAGGAUUGGUAUUC	2905	AUAAGGAUUGGUAUUC	5309	AUAAGGAUUGGUAUUC	7712	AUAAGGAUUGGUAUUC	30819	AUAAGGAUUGGUAUUC
501	UAAGGAUUGGUAUUC	2906	UAAGGAUUGGUAUUC	5310	UAAGGAUUGGUAUUC	7713	UAAGGAUUGGUAUUC	30820	UAAGGAUUGGUAUUC
502	AAGGAUUGGUAUUC	2907	AAGGAUUGGUAUUC	5311	AAGGAUUGGUAUUC	7714	AAGGAUUGGUAUUC	30821	AAGGAUUGGUAUUC
503	AGGAUUGGUAUUC	2908	AGGAUUGGUAUUC	5312	AGGAUUGGUAUUC	7715	AGGAUUGGUAUUC	30822	AGGAUUGGUAUUC
504	GGAAUUGGUAUUC	2909	GGAAUUGGUAUUC	5313	GGAAUUGGUAUUC	7716	GGAAUUGGUAUUC	30823	GGAAUUGGUAUUC
505	GAUUGGUAUUC	2910	GAUUGGUAUUC	5314	GAUUGGUAUUC	7717	GAUUGGUAUUC	30824	GAUUGGUAUUC
506	AUUGGUAUUC	2911	AUUGGUAUUC	5315	AUUGGUAUUC	7718	AUUGGUAUUC	30825	AUUGGUAUUC
507	UUGGUAUUC	2912	UUGGUAUUC	5316	UUGGUAUUC	7719	UUGGUAUUC	30826	UUGGUAUUC
508	UGGUAUUC	2913	UGGUAUUC	5317	UGGUAUUC	7720	UGGUAUUC	30827	UGGUAUUC
509	GUUAUUC	2914	GUUAUUC	5318	GUUAUUC	7721	GUUAUUC	30828	GUUAUUC
510	GUAAUUC	2915	GUAAUUC	5319	GUAAUUC	7722	GUAAUUC	30829	GUAAUUC
511	UAUAUUC	2916	UAUAUUC	5320	UAUAUUC	7723	UAUAUUC	30830	UAUAUUC
512	AAUUC	2917	AAUUC	5321	AAUUC	7724	AAUUC	30831	AAUUC
513	AUUCUUC	2918	AUUCUUC	5322	AUUCUUC	7725	AUUCUUC	30832	AUUCUUC
514	AUCCUUC	2919	AUCCUUC	5323	AUCCUUC	7726	AUCCUUC	30833	AUCCUUC
515	UCCUUC	2920	UCCUUC	5324	UCCUUC	7727	UCCUUC	30834	UCCUUC
516	CCUUC	2921	CCUUC	5325	CCUUC	7728	CCUUC	30835	CCUUC
517	CAUUC	2922	CAUUC	5326	CAUUC	7729	CAUUC	30836	CAUUC
518	AUAGC	2923	AUAGC	5327	AUAGC	7730	AUAGC	30837	AUAGC
519	UAGC	2924	UAGC	5328	UAGC	7731	UAGC	30838	UAGC
520	AGC	2925	AGC	5329	AGC	7732	AGC	30839	AGC
521	GC	2926	GC	5330	GC	7733	GC	30840	GC
522	CAC	2927	CAC	5331	CAC	7734	CAC	30841	CAC
523	ACCA	2928	ACCA	5332	ACCA	7735	ACCA	30842	ACCA
524	CCAU	2929	CCAU	5333	CCAU	7736	CCAU	30843	CCAU
525	CAU	2930	CAU	5334	CAU	7737	CAU	30844	CAU
526	AUUC	2931	AUUC	5335	AUUC	7738	AUUC	30845	AUUC
527	UUU	2932	UUU	5336	UUU	7739	UUU	30846	UUU
528	UUCAA	2933	UUCAA	5337	UUCAA	7740	UUCAA	30847	UUCAA
529	CAA	2934	CAA	5338	CAA	7741	CAA	30848	CAA
530	AAAG	2935	AAAG	5339	AAAG	7742	AAAG	30849	AAAG
531	AAAGC	2936	AAAGC	5340	AAAGC	7743	AAAGC	30850	AAAGC
532	AAGAC	2937	AAGAC	5341	AAGAC	7744	AAGAC	30851	AAGAC
533	AGACU	2938	AGACU	5342	AGACU	7745	AGACU	30852	AGACU
534	GACU	2939	GACU	5343	GACU	7746	GACU	30853	GACU
535	ACU	2940	ACU	5344	ACU	7747	ACU	30854	ACU
536	CUU	2941	CUU	5345	CUU	7748	CUU	30855	CUU
537	UUGU	2942	UUGU	5346	UUGU	7749	UUGU	30856	UUGU
538	UGU	2943	UGU	5347	UGU	7750	UGU	30857	UGU
539	GUU	2944	GUU	5348	GUU	7751	GUU	30858	GUU
540	UUGU	2945	UUGU	5349	UUGU	7752	UUGU	30859	UUGU
541	UGU	2946	UGU	5350	UGU	7753	UGU	30860	UGU
542	GU	2947	GU	5351	GU	7754	GU	30861	GU
543	UC	2948	UC	5352	UC	7755	UC	30862	UC
544	CAC	2949	CAC	5353	CAC	7756	CAC	30863	CAC
545	ACU	2950	ACU	5354	ACU	7757	ACU	30864	ACU
546	CU	2951	CU	5355	CU	7758	CU	30865	CU
547	UGAU	2952	UGAU	5356	UGAU	7759	UGAU	30866	UGAU
548	GAU	2953	GAU	5357	GAU	7760	GAU	30867	GAU
549	AUU	2954	AUU	5358	AUU	7761	AUU	30868	AUU
550	UUU	2955	UUU	5359	UUU	7762	UUU	30869	UUU
551	UUC	2956	UUC	5360	UUC	7763	UUC	30870	UUC
552	UUCU	2957	UUCU	5361	UUCU	7764	UUCU	30871	UUCU
553	CU	2958	CU	5362	CU	7765	CU	30872	CU
554	UCA	2959	UCA	5363	UCA	7766	UCA	30873	UCA
555	CAU	2960	CAU	5364	CAU	7767	CAU	30874	CAU
556	AUU	2961	AUU	5365	AUU	7768	AUU	30875	AUU
557	UUU	2962	UUU	5366	UUU	7769	UUU	30876	UUU
558	UU	2963	UU	5367	UU	7770	UU	30877	UU
559	UAG	2964	UAG	5368	UAG	7771	UAG	30878	UAG

FIGURE 48 - Continued

560	AGAUGUGACGAAGAUAUC	2965	AGAUGUGACGAAGAUAUC	5369	AGAUGUGACGAAGAUAUC	7772	AGAUGUGACGAAGAUAUC	30879	AGAUGUGACGAAGAUAUC
561	GAUGUGACGAAGAUAUC	2966	AUGUGUGACGAAGAUAUC	5370	GAUGUGUGACGAAGAUAUC	7773	GAUGUGUGACGAAGAUAUC	30880	GAUGUGUGACGAAGAUAUC
562	AUGUGUGACGAAGAUAUC	2967	AUGUGUGACGAAGAUAUC	5371	AUGUGUGACGAAGAUAUC	7774	AUGUGUGACGAAGAUAUC	30881	AUGUGUGACGAAGAUAUC
563	UGUGUGACGAAGAUAUC	2968	UGUGUGACGAAGAUAUC	5372	UGUGUGACGAAGAUAUC	7775	UGUGUGACGAAGAUAUC	30882	UGUGUGACGAAGAUAUC
564	GUGUGACGAAGAUAUC	2969	GUGUGACGAAGAUAUC	5373	GUGUGACGAAGAUAUC	7776	GUGUGACGAAGAUAUC	30883	GUGUGACGAAGAUAUC
565	UGUGACGAAGAUAUC	2970	UGUGACGAAGAUAUC	5374	UGUGACGAAGAUAUC	7777	UGUGACGAAGAUAUC	30884	UGUGACGAAGAUAUC
566	GACGAAGAUAUC	2971	GUGACGAAGAUAUC	5375	GUGACGAAGAUAUC	7778	GUGACGAAGAUAUC	30885	GUGACGAAGAUAUC
567	UGACGAAGAUAUC	2972	UGACGAAGAUAUC	5376	UGACGAAGAUAUC	7779	UGACGAAGAUAUC	30886	UGACGAAGAUAUC
568	GACGAAGAUAUC	2973	GACGAAGAUAUC	5377	GACGAAGAUAUC	7780	GACGAAGAUAUC	30887	GACGAAGAUAUC
569	ACGAAGAUAUC	2974	ACGAAGAUAUC	5378	ACGAAGAUAUC	7781	ACGAAGAUAUC	30888	ACGAAGAUAUC
570	CGAAGAUAUC	2975	CGAAGAUAUC	5379	CGAAGAUAUC	7782	CGAAGAUAUC	30889	CGAAGAUAUC
571	GAAGAUAUC	2976	GAAGAUAUC	5380	GAAGAUAUC	7783	GAAGAUAUC	30890	GAAGAUAUC
572	AAGAUAUC	2977	AAGAUAUC	5381	AAGAUAUC	7784	AAGAUAUC	30891	AAGAUAUC
573	AGAUACU	2978	AGAUACU	5382	AGAUACU	7785	AGAUACU	30892	AGAUACU
574	GAUACU	2979	GAUACU	5383	GAUACU	7786	GAUACU	30893	GAUACU
575	AUACU	2980	AUACU	5384	AUACU	7787	AUACU	30894	AUACU
576	UACU	2981	UACU	5385	UACU	7788	UACU	30895	UACU
577	ACU	2982	ACU	5386	ACU	7789	ACU	30896	ACU
578	CU	2983	CU	5387	CU	7790	CU	30897	CU
579	CC	2984	CC	5388	CC	7791	CC	30898	CC
580	CC	2985	CC	5389	CC	7792	CC	30899	CC
581	CAC	2986	CAC	5390	CAC	7793	CAC	30900	CAC
582	ACCU	2987	ACCU	5391	ACCU	7794	ACCU	30901	ACCU
583	CCUG	2988	CCUG	5392	CCUG	7795	CCUG	30902	CCUG
584	CU	2989	CU	5393	CU	7796	CU	30903	CU
585	UGU	2990	UGU	5394	UGU	7797	UGU	30904	UGU
586	GU	2991	GU	5395	GU	7798	GU	30905	GU
587	UA	2992	UA	5396	UA	7799	UA	30906	UA
588	AAGG	2993	AAGG	5397	AAGG	7800	AAGG	30907	AAGG
589	AGGG	2994	AGGG	5398	AGGG	7801	AGGG	30908	AGGG
590	GGG	2995	GGG	5399	GGG	7802	GGG	30909	GGG
591	GGA	2996	GGA	5400	GGA	7803	GGA	30910	GGA
592	GCA	2997	GCA	5401	GCA	7804	GCA	30911	GCA
593	CA	2998	CA	5402	CA	7805	CA	30912	CA
594	AA	2999	AA	5403	AA	7806	AA	30913	AA
595	AGU	3000	AGU	5404	AGU	7807	AGU	30914	AGU
596	GU	3001	GU	5405	GU	7808	GU	30915	GU
597	UA	3002	UA	5406	UA	7809	UA	30916	UA
598	AUG	3003	AUG	5407	AUG	7810	AUG	30917	AUG
599	UG	3004	UG	5408	UG	7811	UG	30918	UG
600	GCC	3005	GCC	5409	GCC	7812	GCC	30919	GCC
601	CCA	3006	CCA	5410	CCA	7813	CCA	30920	CCA
602	CAA	3007	CAA	5411	CAA	7814	CAA	30921	CAA
603	AU	3008	AU	5412	AU	7815	AU	30922	AU
604	AU	3009	AU	5413	AU	7816	AU	30923	AU
605	UG	3010	UG	5414	UG	7817	UG	30924	UG
606	GCC	3011	GCC	5415	GCC	7818	GCC	30925	GCC
607	CC	3012	CC	5416	CC	7819	CC	30926	CC
608	CA	3013	CA	5417	CA	7820	CA	30927	CA
609	ACA	3014	ACA	5418	ACA	7821	ACA	30928	ACA
610	CA	3015	CA	5419	CA	7822	CA	30929	CA
611	AAG	3016	AAG	5420	AAG	7823	AAG	30930	AAG
612	AG	3017	AG	5421	AG	7824	AG	30931	AG
613	GC	3018	GC	5422	GC	7825	GC	30932	GC
614	CG	3019	CG	5423	CG	7826	CG	30933	CG
615	CG	3020	CG	5424	CG	7827	CG	30934	CG
616	GU	3021	GU	5425	GU	7828	GU	30935	GU
617	UG	3022	UG	5426	UG	7829	UG	30936	UG
618	GU	3023	GU	5427	GU	7830	GU	30937	GU
619	UU	3024	UU	5428	UU	7831	UU	30938	UU
620	UU	3025	UU	5429	UU	7832	UU	30939	UU
621	UU	3026	UU	5430	UU	7833	UU	30940	UU
622	UU	3027	UU	5431	UU	7834	UU	30941	UU

FIGURE 48 - Continued

623	UGCAAGGGCCUCCAGUUUGG	3028	UGCAAGGGCCUCCAGUUUGG	5432	UGCAAGGGCCUCCAGUUUGG	7835	UGCAAGGGCCUCCAGUUUGG	30942	UGCAAGGGCCUCCAGUUUGG
624	GCAAGGGCCUCCAGUUUGG	3029	GCAAGGGCCUCCAGUUUGG	5433	GCAAGGGCCUCCAGUUUGG	7836	GCAAGGGCCUCCAGUUUGG	30943	GCAAGGGCCUCCAGUUUGG
625	CAAGGGCCUCCAGUUUGG	3030	CAAGGGCCUCCAGUUUGG	5434	CAAGGGCCUCCAGUUUGG	7837	CAAGGGCCUCCAGUUUGG	30944	CAAGGGCCUCCAGUUUGG
626	AAGGGCCUCCAGUUUGG	3031	AAGGGCCUCCAGUUUGG	5435	AAGGGCCUCCAGUUUGG	7838	AAGGGCCUCCAGUUUGG	30945	AAGGGCCUCCAGUUUGG
627	AGGGCCUCCAGUUUGG	3032	AGGGCCUCCAGUUUGG	5436	AGGGCCUCCAGUUUGG	7839	AGGGCCUCCAGUUUGG	30946	AGGGCCUCCAGUUUGG
628	GGGCUCCAGUUUGG	3033	GGGCUCCAGUUUGG	5437	GGGCUCCAGUUUGG	7840	GGGCUCCAGUUUGG	30947	GGGCUCCAGUUUGG
629	GGCUCCAGUUUGG	3034	GGCUCCAGUUUGG	5438	GGCUCCAGUUUGG	7841	GGCUCCAGUUUGG	30948	GGCUCCAGUUUGG
630	GCUCCAGUUUGG	3035	GCUCCAGUUUGG	5439	GCUCCAGUUUGG	7842	GCUCCAGUUUGG	30949	GCUCCAGUUUGG
631	CUCCAGUUUGG	3036	CUCCAGUUUGG	5440	CUCCAGUUUGG	7843	CUCCAGUUUGG	30950	CUCCAGUUUGG
632	CCAGUUUGG	3037	CCAGUUUGG	5441	CCAGUUUGG	7844	CCAGUUUGG	30951	CCAGUUUGG
633	CCAGUUUGG	3038	CCAGUUUGG	5442	CCAGUUUGG	7845	CCAGUUUGG	30952	CCAGUUUGG
634	CAGUUUGG	3039	CAGUUUGG	5443	CAGUUUGG	7846	CAGUUUGG	30953	CAGUUUGG
635	AGUUUGG	3040	AGUUUGG	5444	AGUUUGG	7847	AGUUUGG	30954	AGUUUGG
636	GUUUGG	3041	GUUUGG	5445	GUUUGG	7848	GUUUGG	30955	GUUUGG
637	UUUGG	3042	UUUGG	5446	UUUGG	7849	UUUGG	30956	UUUGG
638	UUGG	3043	UUGG	5447	UUGG	7850	UUGG	30957	UUGG
639	UGG	3044	UGG	5448	UGG	7851	UGG	30958	UGG
640	GGC	3045	GGC	5449	GGC	7852	GGC	30959	GGC
641	GGCAUUUUG	3046	GGCAUUUUG	5450	GGCAUUUUG	7853	GGCAUUUUG	30960	GGCAUUUUG
642	GCAUUUUG	3047	GCAUUUUG	5451	GCAUUUUG	7854	GCAUUUUG	30961	GCAUUUUG
643	CAUUUUG	3048	CAUUUUG	5452	CAUUUUG	7855	CAUUUUG	30962	CAUUUUG
644	AUUUUG	3049	AUUUUG	5453	AUUUUG	7856	AUUUUG	30963	AUUUUG
645	UUUUG	3050	UUUUG	5454	UUUUG	7857	UUUUG	30964	UUUUG
646	UUUG	3051	UUUG	5455	UUUG	7858	UUUG	30965	UUUG
647	UUUG	3052	UUUG	5456	UUUG	7859	UUUG	30966	UUUG
648	UUG	3053	UUG	5457	UUG	7860	UUG	30967	UUG
649	GUCC	3054	GUCC	5458	GUCC	7861	GUCC	30968	GUCC
650	UCCG	3055	UCCG	5459	UCCG	7862	UCCG	30969	UCCG
651	CCGUG	3056	CCGUG	5460	CCGUG	7863	CCGUG	30970	CCGUG
652	CGUG	3057	CGUG	5461	CGUG	7864	CGUG	30971	CGUG
653	GUUG	3058	GUUG	5462	GUUG	7865	GUUG	30972	GUUG
654	UGUG	3059	UGUG	5463	UGUG	7866	UGUG	30973	UGUG
655	GUCCG	3060	GUCCG	5464	GUCCG	7867	GUCCG	30974	GUCCG
656	UGCG	3061	UGCG	5465	UGCG	7868	UGCG	30975	UGCG
657	GGCG	3062	GGCG	5466	GGCG	7869	GGCG	30976	GGCG
658	CGCG	3063	CGCG	5467	CGCG	7870	CGCG	30977	CGCG
659	GGUAA	3064	GGUAA	5468	GGUAA	7871	GGUAA	30978	GGUAA
660	CGUAA	3065	CGUAA	5469	CGUAA	7872	CGUAA	30979	CGUAA
661	GUAA	3066	GUAA	5470	GUAA	7873	GUAA	30980	GUAA
662	UAA	3067	UAA	5471	UAA	7874	UAA	30981	UAA
663	AAAG	3068	AAAG	5472	AAAG	7875	AAAG	30982	AAAG
664	AAGC	3069	AAGC	5473	AAGC	7876	AAGC	30983	AAGC
665	AGC	3070	AGC	5474	AGC	7877	AGC	30984	AGC
666	GCUC	3071	GCUC	5475	GCUC	7878	GCUC	30985	GCUC
667	CUUC	3072	CUUC	5476	CUUC	7879	CUUC	30986	CUUC
668	UUC	3073	UUC	5477	UUC	7880	UUC	30987	UUC
669	UAC	3074	UAC	5478	UAC	7881	UAC	30988	UAC
670	CAC	3075	CAC	5479	CAC	7882	CAC	30989	CAC
671	AC	3076	AC	5480	AC	7883	AC	30990	AC
672	CAC	3077	CAC	5481	CAC	7884	CAC	30991	CAC
673	AC	3078	AC	5482	AC	7885	AC	30992	AC
674	CAG	3079	CAG	5483	CAG	7886	CAG	30993	CAG
675	AG	3080	AG	5484	AG	7887	AG	30994	AG
676	GAG	3081	GAG	5485	GAG	7888	GAG	30995	GAG
677	AGG	3082	AGG	5486	AGG	7889	AGG	30996	AGG
678	GGU	3083	GGU	5487	GGU	7890	GGU	30997	GGU
679	GUU	3084	GUU	5488	GUU	7891	GUU	30998	GUU
680	UUG	3085	UUG	5489	UUG	7892	UUG	30999	UUG
681	UCG	3086	UCG	5490	UCG	7893	UCG	31000	UCG
682	CGG	3087	CGG	5491	CGG	7894	CGG	31001	CGG
683	GGC	3088	GGC	5492	GGC	7895	GGC	31002	GGC
684	GGC	3089	GGC	5493	GGC	7896	GGC	31003	GGC
685	GC	3090	GC	5494	GC	7897	GC	31004	GC

FIGURE 48 - Continued

686	CAGCGCGUUGUUCUGUUGG	3091	CAGCGCGUUGUUCUGUUGA	5495	7898	CAGCGCGUUGUUCUGUUGAU	31005	CAGCGCGUUGUUCUGUUGAUG
687	AGCGCGUUCUUCUGUUGGA	3092	AGCGCGUUCUUCUGUUGGA	5496	7899	AGCGCGUUCUUCUGUUGAU	31006	AGCGCGUUCUUCUGUUGGAUG
688	CGCGUUCUUCUGUUGGAUG	3093	CGCGUUCUUCUGUUGGAUG	5497	7900	CGCGUUCUUCUGUUGGAUG	31007	CGCGUUCUUCUGUUGGAUG
689	CGCGUUCUUCUGUUGGAUG	3094	CGCGUUCUUCUGUUGGAUG	5498	7901	CGCGUUCUUCUGUUGGAUG	31008	CGCGUUCUUCUGUUGGAUG
690	GGCGUUCUUCUGUUGGAUG	3095	GGCGUUCUUCUGUUGGAUG	5499	7902	GGCGUUCUUCUGUUGGAUG	31009	GGCGUUCUUCUGUUGGAUG
691	GGUUCUUCUGUUGGAUGCA	3096	GGUUCUUCUGUUGGAUGCA	5500	7903	GGUUCUUCUGUUGGAUGCA	31010	GGUUCUUCUGUUGGAUGCA
692	CGUUCUUCUGUUGGAUGCA	3097	CGUUCUUCUGUUGGAUGCA	5501	7904	CGUUCUUCUGUUGGAUGCA	31011	CGUUCUUCUGUUGGAUGCA
693	UGUUCUUCUGUUGGAUGCA	3098	UGUUCUUCUGUUGGAUGCA	5502	7905	UGUUCUUCUGUUGGAUGCA	31012	UGUUCUUCUGUUGGAUGCA
694	GUUCUUCUGUUGGAUGCAUG	3099	GUUCUUCUGUUGGAUGCAUG	5503	7906	GUUCUUCUGUUGGAUGCAUG	31013	GUUCUUCUGUUGGAUGCAUG
695	UUUCUUCUGUUGGAUGCAUGG	3100	UUUCUUCUGUUGGAUGCAUGG	5504	7907	UUUCUUCUGUUGGAUGCAUGG	31014	UUUCUUCUGUUGGAUGCAUGG
696	UUUCUUCUGUUGGAUGCAUGG	3101	UUUCUUCUGUUGGAUGCAUGG	5505	7908	UUUCUUCUGUUGGAUGCAUGG	31015	UUUCUUCUGUUGGAUGCAUGG
697	UCUUCUUCUGUUGGAUGCAUGG	3102	UCUUCUUCUGUUGGAUGCAUGG	5506	7909	UCUUCUUCUGUUGGAUGCAUGG	31016	UCUUCUUCUGUUGGAUGCAUGG
698	CUUCUUCUGUUGGAUGCAUGG	3103	CUUCUUCUGUUGGAUGCAUGG	5507	7910	CUUCUUCUGUUGGAUGCAUGG	31017	CUUCUUCUGUUGGAUGCAUGG
699	UGUUGGAUGCAUGCAUGG	3104	UGUUGGAUGCAUGCAUGG	5508	7911	UGUUGGAUGCAUGCAUGG	31018	UGUUGGAUGCAUGCAUGG
700	UUUGGAUGCAUGCAUGG	3105	UUUGGAUGCAUGCAUGG	5509	7912	UUUGGAUGCAUGCAUGG	31019	UUUGGAUGCAUGCAUGG
701	UUGGAUGCAUGCAUGG	3106	UUGGAUGCAUGCAUGG	5510	7913	UUGGAUGCAUGCAUGG	31020	UUGGAUGCAUGCAUGG
702	UGGAUGCAUGCAUGG	3107	UGGAUGCAUGCAUGG	5511	7914	UGGAUGCAUGCAUGG	31021	UGGAUGCAUGCAUGG
703	GGGAUGCAUGCAUGG	3108	GGGAUGCAUGCAUGG	5512	7915	GGGAUGCAUGCAUGG	31022	GGGAUGCAUGCAUGG
704	GAUGCAUGCAUGG	3109	GAUGCAUGCAUGG	5513	7916	GAUGCAUGCAUGG	31023	GAUGCAUGCAUGG
705	AUGCAUGCAUGG	3110	AUGCAUGCAUGG	5514	7917	AUGCAUGCAUGG	31024	AUGCAUGCAUGG
706	UGCAUGCAUGG	3111	UGCAUGCAUGG	5515	7918	UGCAUGCAUGG	31025	UGCAUGCAUGG
707	GCACUGCAUGG	3112	GCACUGCAUGG	5516	7919	GCACUGCAUGG	31026	GCACUGCAUGG
708	CACUGGCAUGG	3113	CACUGGCAUGG	5517	7920	CACUGGCAUGG	31027	CACUGGCAUGG
709	ACUGGCAUGG	3114	ACUGGCAUGG	5518	7921	ACUGGCAUGG	31028	ACUGGCAUGG
710	CUUGGCAUGG	3115	CUUGGCAUGG	5519	7922	CUUGGCAUGG	31029	CUUGGCAUGG
711	UGGCAUGG	3116	UGGCAUGG	5520	7923	UGGCAUGG	31030	UGGCAUGG
712	GGGCAUGG	3117	GGGCAUGG	5521	7924	GGGCAUGG	31031	GGGCAUGG
713	GGUACCAUGG	3118	GGUACCAUGG	5522	7925	GGUACCAUGG	31032	GGUACCAUGG
714	GUACCAUGG	3119	GUACCAUGG	5523	7926	GUACCAUGG	31033	GUACCAUGG
715	UACCAUGG	3120	UACCAUGG	5524	7927	UACCAUGG	31034	UACCAUGG
716	CACCAUGG	3121	CACCAUGG	5525	7928	CACCAUGG	31035	CACCAUGG
717	ACCAUGG	3122	ACCAUGG	5526	7929	ACCAUGG	31036	ACCAUGG
718	CCACCAUGG	3123	CCACCAUGG	5527	7930	CCACCAUGG	31037	CCACCAUGG
719	CACCAUGG	3124	CACCAUGG	5528	7931	CACCAUGG	31038	CACCAUGG
720	CACCAUGG	3125	CACCAUGG	5529	7932	CACCAUGG	31039	CACCAUGG
721	ACCAGAAUGG	3126	ACCAGAAUGG	5530	7933	ACCAGAAUGG	31040	ACCAGAAUGG
722	CCAGAAUGG	3127	CCAGAAUGG	5531	7934	CCAGAAUGG	31041	CCAGAAUGG
723	CAGAAUGG	3128	CAGAAUGG	5532	7935	CAGAAUGG	31042	CAGAAUGG
724	AGAAUGG	3129	AGAAUGG	5533	7936	AGAAUGG	31043	AGAAUGG
725	GAAUGG	3130	GAAUGG	5534	7937	GAAUGG	31044	GAAUGG
726	AAAGG	3131	AAAGG	5535	7938	AAAGG	31045	AAAGG
727	AAAGG	3132	AAAGG	5536	7939	AAAGG	31046	AAAGG
728	AAGG	3133	AAGG	5537	7940	AAGG	31047	AAGG
729	AGG	3134	AGG	5538	7941	AGG	31048	AGG
730	GGU	3135	GGU	5539	7942	GGU	31049	GGU
731	GGU	3136	GGU	5540	7943	GGU	31050	GGU
732	GCU	3137	GCU	5541	7944	GCU	31051	GCU
733	CUU	3138	CUU	5542	7945	CUU	31052	CUU
734	UUU	3139	UUU	5543	7946	UUU	31053	UUU
735	UUU	3140	UUU	5544	7947	UUU	31054	UUU
736	UUG	3141	UUG	5545	7948	UUG	31055	UUG
737	UGG	3142	UGG	5546	7949	UGG	31056	UGG
738	GGG	3143	GGG	5547	7950	GGG	31057	GGG
739	GGA	3144	GGA	5548	7951	GGA	31058	GGA
740	ACAU	3145	ACAU	5549	7952	ACAU	31059	ACAU
741	CAU	3146	CAU	5550	7953	CAU	31060	CAU
742	AUU	3147	AUU	5551	7954	AUU	31061	AUU
743	UUU	3148	UUU	5552	7955	UUU	31062	UUU
744	UUU	3149	UUU	5553	7956	UUU	31063	UUU
745	UUG	3150	UUG	5554	7957	UUG	31064	UUG
746	GGG	3151	GGG	5555	7958	GGG	31065	GGG
747	GGU	3152	GGU	5556	7959	GGU	31066	GGU
748	GGU	3153	GGU	5557	7960	GGU	31067	GGU

FIGURE 48 - Continued

875	AACAAACAAAAUACUGA	3280	AACAAACAAAAUACUGAG	5684	AACAAACAAAAUACUGAGC	8087	AACAAACAAAAUACUGAGCU	3194	AACAAACAAAAUACUGAGCUG
876	ACAAAAACAAAAUACUGAGC	3281	ACAAAAACAAAAUACUGAGC	5685	ACAAAAACAAAAUACUGAGC	8088	ACAAAAACAAAAUACUGAGCUG	3195	ACAAAAACAAAAUACUGAGCUGG
877	CAAAACAAAAUACUGAGC	3282	CAAAACAAAAUACUGAGC	5686	CAAAACAAAAUACUGAGCUG	8089	CAAAACAAAAUACUGAGCUGG	3196	CAAAACAAAAUACUGAGCUGGA
878	AAACAAAAUACUGAGCU	3283	AAACAAAAUACUGAGCUG	5687	AAACAAAAUACUGAGCUGG	8090	AAACAAAAUACUGAGCUGGA	3197	AAACAAAAUACUGAGCUGGAU
879	AAACAAAAUACUGAGCUG	3284	AAACAAAAUACUGAGCUGG	5688	AAACAAAAUACUGAGCUGGA	8091	AAACAAAAUACUGAGCUGGAU	3198	AAACAAAAUACUGAGCUGGAUA
880	AACAAAAUACUGAGCUGG	3285	AACAAAAUACUGAGCUGGA	5689	AACAAAAUACUGAGCUGGAU	8092	AACAAAAUACUGAGCUGGAUA	3199	AACAAAAUACUGAGCUGGAUUA
881	ACAAAAUACUGAGCUGGA	3286	ACAAAAUACUGAGCUGGAU	5690	ACAAAAUACUGAGCUGGAUA	8093	ACAAAAUACUGAGCUGGAUUA	3200	ACAAAAUACUGAGCUGGAUUAU
882	CAAAAUACUGAGCUGGAU	3287	CAAAAUACUGAGCUGGAU	5691	CAAAAUACUGAGCUGGAUA	8094	CAAAAUACUGAGCUGGAUUA	3201	CAAAAUACUGAGCUGGAUUAU
883	AAAAUACUGAGCUGGAU	3288	AAAAUACUGAGCUGGAUA	5692	AAAAUACUGAGCUGGAUUA	8095	AAAAUACUGAGCUGGAUUAU	3202	AAAAUACUGAGCUGGAUUAUAC
884	AAAAUACUGAGCUGGAUA	3289	AAAAUACUGAGCUGGAUUA	5693	AAAAUACUGAGCUGGAUUAU	8096	AAAAUACUGAGCUGGAUUAUAC	3203	AAAAUACUGAGCUGGAUUAUACU
885	AAAUACUGAGCUGGAUUA	3290	AAAUACUGAGCUGGAUUAU	5694	AAAUACUGAGCUGGAUUAU	8097	AAAUACUGAGCUGGAUUAUACU	3204	AAAUACUGAGCUGGAUUAUACUG
886	AUACUGAGCUGGAUUAU	3291	AUACUGAGCUGGAUUAU	5695	AUACUGAGCUGGAUUAUACU	8098	AUACUGAGCUGGAUUAUACUG	3205	AUACUGAGCUGGAUUAUACUGU
887	AUACUGAGCUGGAUUAUAC	3292	AUACUGAGCUGGAUUAUACU	5696	AUACUGAGCUGGAUUAUACUG	8099	AUACUGAGCUGGAUUAUACUGU	3206	AUACUGAGCUGGAUUAUACUGUU
888	UACUGAGCUGGAUUAUACU	3293	UACUGAGCUGGAUUAUACUG	5697	UACUGAGCUGGAUUAUACUGU	8100	UACUGAGCUGGAUUAUACUGUU	3207	UACUGAGCUGGAUUAUACUGUUA
889	ACUGAGCUGGAUUAUACUG	3294	ACUGAGCUGGAUUAUACUGU	5698	ACUGAGCUGGAUUAUACUGUU	8101	ACUGAGCUGGAUUAUACUGUUA	3208	ACUGAGCUGGAUUAUACUGUUAU
890	CUAGCUGGAUUAUACUGU	3295	CUAGCUGGAUUAUACUGUA	5699	CUAGCUGGAUUAUACUGUUA	8102	CUAGCUGGAUUAUACUGUUAU	3209	CUAGCUGGAUUAUACUGUUAAG
891	UGAGCUGGAUUAUACUGUA	3296	UGAGCUGGAUUAUACUGUAU	5700	UGAGCUGGAUUAUACUGUAU	8103	UGAGCUGGAUUAUACUGUAAG	3210	UGAGCUGGAUUAUACUGUAAGA
892	GAGCUGGAUUAUACUGUA	3297	GAGCUGGAUUAUACUGUAG	5701	GAGCUGGAUUAUACUGUAGG	8104	GAGCUGGAUUAUACUGUAGGA	3211	GAGCUGGAUUAUACUGUAGGAU
893	AGCUGGAUUAUACUGUAG	3298	AGCUGGAUUAUACUGUAGG	5702	AGCUGGAUUAUACUGUAGGA	8105	AGCUGGAUUAUACUGUAGGAU	3212	AGCUGGAUUAUACUGUAGGAUG
894	CGUGGAUUAUACUGUAGG	3299	CGUGGAUUAUACUGUAGGA	5703	CGUGGAUUAUACUGUAGGAU	8106	CGUGGAUUAUACUGUAGGAUG	3213	CGUGGAUUAUACUGUAGGAUGU
895	CUUGAUUAUACUGUAGGA	3300	CUUGAUUAUACUGUAGGAU	5704	CUUGAUUAUACUGUAGGAUG	8107	CUUGAUUAUACUGUAGGAUGU	3214	CUUGAUUAUACUGUAGGAUGUA
896	UGGAUUAUACUGUAGGAU	3301	UGGAUUAUACUGUAGGAU	5705	UGGAUUAUACUGUAGGAUGU	8108	UGGAUUAUACUGUAGGAUGUA	3215	UGGAUUAUACUGUAGGAUGUAA
897	GGAUUAUACUGUAGGAUG	3302	GGAUUAUACUGUAGGAUGU	5706	GGAUUAUACUGUAGGAUGUA	8109	GGAUUAUACUGUAGGAUGUAA	3216	GGAUUAUACUGUAGGAUGUAAA
898	GAUUAUACUGUAGGAUGU	3303	GAUUAUACUGUAGGAUGUA	5707	GAUUAUACUGUAGGAUGUAA	8110	GAUUAUACUGUAGGAUGUAAA	3217	GAUUAUACUGUAGGAUGUAAAG
899	AUUAUACUGUAGGAUGUA	3304	AUUAUACUGUAGGAUGUAA	5708	AUUAUACUGUAGGAUGUAAA	8111	AUUAUACUGUAGGAUGUAAAG	3218	AUUAUACUGUAGGAUGUAAAGU
900	UUUAUACUGUAGGAUGUAA	3305	UUUAUACUGUAGGAUGUAAA	5709	UUUAUACUGUAGGAUGUAAAG	8112	UUUAUACUGUAGGAUGUAAAGU	3219	UUUAUACUGUAGGAUGUAAAGUU
901	UUAUACUGUAGGAUGUAAA	3306	UUAUACUGUAGGAUGUAAAG	5710	UUAUACUGUAGGAUGUAAAGU	8113	UUAUACUGUAGGAUGUAAAGUUC	3220	UUAUACUGUAGGAUGUAAAGUUC
902	AUACUGUAGGAUGUAAAG	3307	AUACUGUAGGAUGUAAAGU	5711	AUACUGUAGGAUGUAAAGUU	8114	AUACUGUAGGAUGUAAAGUUC	3221	AUACUGUAGGAUGUAAAGUUC
903	ACUGUAGGAUGUAAAGU	3308	ACUGUAGGAUGUAAAGUU	5712	ACUGUAGGAUGUAAAGUUC	8115	ACUGUAGGAUGUAAAGUUCU	3222	ACUGUAGGAUGUAAAGUUCUU
904	CUUGUAGGAUGUAAAGUUC	3309	CUUGUAGGAUGUAAAGUUC	5713	CUUGUAGGAUGUAAAGUUCU	8116	CUUGUAGGAUGUAAAGUUCUU	3223	CUUGUAGGAUGUAAAGUUCUUU
905	UGUAGGAUGUAAAGUUCU	3310	UGUAGGAUGUAAAGUUCU	5714	UGUAGGAUGUAAAGUUCUU	8117	UGUAGGAUGUAAAGUUCUUU	3224	UGUAGGAUGUAAAGUUCUUUAG
906	GUUAGGAUGUAAAGUUCUU	3311	GUUAGGAUGUAAAGUUCUU	5715	GUUAGGAUGUAAAGUUCUUU	8118	GUUAGGAUGUAAAGUUCUUU	3225	GUUAGGAUGUAAAGUUCUUUAG
907	UUAGGAUGUAAAGUUCUU	3312	UUAGGAUGUAAAGUUCUUU	5716	UUAGGAUGUAAAGUUCUUU	8119	UUAGGAUGUAAAGUUCUUUAG	3226	UUAGGAUGUAAAGUUCUUUAGC
908	UAGGAUGUAAAGUUCUUU	3313	UAGGAUGUAAAGUUCUUUA	5717	UAGGAUGUAAAGUUCUUUAG	8120	UAGGAUGUAAAGUUCUUUAGC	3227	UAGGAUGUAAAGUUCUUUAGCU
909	AGGAUGUAAAGUUCUUUA	3314	AGGAUGUAAAGUUCUUUAG	5718	AGGAUGUAAAGUUCUUUAGC	8121	AGGAUGUAAAGUUCUUUAGCU	3228	AGGAUGUAAAGUUCUUUAGCUAC
910	GGAUUAAAGUUCUUUAGC	3315	GGAUUAAAGUUCUUUAGCU	5719	GGAUUAAAGUUCUUUAGCU	8122	GGAUUAAAGUUCUUUAGCUAC	3229	GGAUUAAAGUUCUUUAGCTACU
911	GALUUAAGUUCUUUAGCU	3316	GALUUAAGUUCUUUAGCUA	5720	GALUUAAGUUCUUUAGCUA	8123	GALUUAAGUUCUUUAGCUAC	3230	GALUUAAGUUCUUUAGCUACU
912	GAUUAAGUUCUUUAGCU	3317	GAUUAAGUUCUUUAGCUA	5721	GAUUAAGUUCUUUAGCUAC	8124	GAUUAAGUUCUUUAGCUACU	3231	GAUUAAGUUCUUUAGCUACUU
913	AUGUAAAGUUCUUUAGCUA	3318	AUGUAAAGUUCUUUAGCUAC	5722	AUGUAAAGUUCUUUAGCUAC	8125	AUGUAAAGUUCUUUAGCUACU	3232	AUGUAAAGUUCUUUAGCUACUUC
914	UGUAAAGUUCUUUAGCUAC	3319	UGUAAAGUUCUUUAGCUACU	5723	UGUAAAGUUCUUUAGCUACU	8126	UGUAAAGUUCUUUAGCUACUUC	3233	UGUAAAGUUCUUUAGCUACUUCU
915	GUAAAGUUCUUUAGCUACU	3320	GUAAAGUUCUUUAGCUACU	5724	GUAAAGUUCUUUAGCUACUUC	8127	GUAAAGUUCUUUAGCUACUUCU	3234	GUAAAGUUCUUUAGCUACUUCUU
916	UAAAGUUCUUUAGCUACU	3321	UAAAGUUCUUUAGCUACUUC	5725	UAAAGUUCUUUAGCUACUUCU	8128	UAAAGUUCUUUAGCUACUUCUU	3235	UAAAGUUCUUUAGCUACUUCUUU
917	AAAGUUCUUUAGCUACUUC	3322	AAAGUUCUUUAGCUACUUCU	5726	AAAGUUCUUUAGCUACUUCUU	8129	AAAGUUCUUUAGCUACUUCUUU	3236	AAAGUUCUUUAGCUACUUCUUUA
918	AAGUUCUUUAGCUACUUCU	3323	AAGUUCUUUAGCUACUUCUU	5727	AAGUUCUUUAGCUACUUCUUU	8130	AAGUUCUUUAGCUACUUCUUUA	3237	AAGUUCUUUAGCUACUUCUUUAA
919	AGUUCUUUAGCUACUUCUU	3324	AGUUCUUUAGCUACUUCUUU	5728	AGUUCUUUAGCUACUUCUUUA	8131	AGUUCUUUAGCUACUUCUUUAA	3238	AGUUCUUUAGCUACUUCUUUAAG
920	GUUCUUUAGCUACUUCUU	3325	GUUCUUUAGCUACUUCUUUA	5729	GUUCUUUAGCUACUUCUUUA	8132	GUUCUUUAGCUACUUCUUUAA	3239	GUUCUUUAGCUACUUCUUUAAG
921	UUCUUUAGCUACUUCUUUA	3326	UUCUUUAGCUACUUCUUUA	5730	UUCUUUAGCUACUUCUUUAG	8133	UUCUUUAGCUACUUCUUUAGG	3240	UUCUUUAGCUACUUCUUUAGGC
922	UCCUUAGCUACUUCUUUA	3327	UCCUUAGCUACUUCUUUAAG	5731	UCCUUAGCUACUUCUUUAAGG	8134	UCCUUAGCUACUUCUUUAAGGC	3241	UCCUUAGCUACUUCUUUAAGGCU
923	CCUAGCUACUUCUUUAAG	3328	CCUAGCUACUUCUUUAAGG	5732	CCUAGCUACUUCUUUAAGGC	8135	CCUAGCUACUUCUUUAAGGCU	3242	CCUAGCUACUUCUUUAAGGCUUC
924	CUUAGCUACUUCUUUAAGG	3329	CUUAGCUACUUCUUUAAGGC	5733	CUUAGCUACUUCUUUAAGGCU	8136	CUUAGCUACUUCUUUAAGGCUA	3243	CUUAGCUACUUCUUUAAGGCUU
925	UUAGCUACUUCUUUAAGGC	3330	UUAGCUACUUCUUUAAGGCU	5734	UUAGCUACUUCUUUAAGGCU	8137	UUAGCUACUUCUUUAAGGCUCA	3244	UUAGCUACUUCUUUAAGGCUCAA
926	UAGCUACUUCUUUAAGGCU	3331	UAGCUACUUCUUUAAGGCUA	5735	UAGCUACUUCUUUAAGGCUCA	8138	UAGCUACUUCUUUAAGGCUCAA	3245	UAGCUACUUCUUUAAGGCUCAAC
927	AGCUACUUCUUUAAGGCU	3332	AGCUACUUCUUUAAGGCUCA	5736	AGCUACUUCUUUAAGGCUCAAC	8139	AGCUACUUCUUUAAGGCUCAAC	3246	AGCUACUUCUUUAAGGCUCAACA
928	GCUACUUCUUUAAGGCUCA	3333	GCUACUUCUUUAAGGCUCA	5737	GCUACUUCUUUAAGGCUCAAC	8140	GCUACUUCUUUAAGGCUCAAC	3247	GCUACUUCUUUAAGGCUCAACAC
929	CUACUUCUUUAAGGCUCA	3334	CUACUUCUUUAAGGCUCAAC	5738	CUACUUCUUUAAGGCUCAAC	8141	CUACUUCUUUAAGGCUCAACAC	3248	CUACUUCUUUAAGGCUCAACACG
930	UACUUCUUUAAGGCUCAAC	3335	UACUUCUUUAAGGCUCAACA	5739	UACUUCUUUAAGGCUCAACA	8142	UACUUCUUUAAGGCUCAACACG	3249	UACUUCUUUAAGGCUCAACACGA
931	ACUUCUUUAAGGCUCAACA	3336	ACUUCUUUAAGGCUCAACAC	5740	ACUUCUUUAAGGCUCAACACG	8143	ACUUCUUUAAGGCUCAACACGA	3250	ACUUCUUUAAGGCUCAACACGAG
932	CUUCUUUAAGGCUCAACAC	3337	CUUCUUUAAGGCUCAACACG	5741	CUUCUUUAAGGCUCAACACGA	8144	CUUCUUUAAGGCUCAACACGAG	3251	CUUCUUUAAGGCUCAACACGAGG
933	UUCUUUAAGGCUCAACACG	3338	UUCUUUAAGGCUCAACACGA	5742	UUCUUUAAGGCUCAACACGAG	8145	UUCUUUAAGGCUCAACACGAGG	3252	UUCUUUAAGGCUCAACACGAGGC
934	UCUUUAAGGCUCAACACGA	3339	UCUUUAAGGCUCAACACGAG	5743	UCUUUAAGGCUCAACACGAGG	8146	UCUUUAAGGCUCAACACGAGGC	3253	UCUUUAAGGCUCAACACGAGGCU
935	CUUUUAAGGCUCAACACGAG	3340	CUUUUAAGGCUCAACACGAGG	5744	CUUUUAAGGCUCAACACGAGGC	8147	CUUUUAAGGCUCAACACGAGGCU	3254	CUUUUAAGGCUCAACACGAGGCUA
936	UUUAAGGCUCAACACGAGG	3341	UUUAAGGCUCAACACGAGGC	5745	UUUAAGGCUCAACACGAGGCU	8148	UUUAAGGCUCAACACGAGGCUA	3255	UUUAAGGCUCAACACGAGGCUA
937	UUUAAGGCUCAACACGAGGC	3342	UUUAAGGCUCAACACGAGGCU	5746	UUUAAGGCUCAACACGAGGCU	8149	UUUAAGGCUCAACACGAGGCUA	3256	UUUAAGGCUCAACACGAGGCUAG

FIGURE 48 - Continued

1001	AAAAGUGUUUAAAAGGU	3406	AAAAGUGUUUAAAAGGU	5810	AAAAGUGUUUAAAAGGU	8213	AAAAGUGUUUAAAAGGU	31320	AAAAGUGUUUAAAAGGU
1002	AAAGUGUUUAAAAGGU	3407	AAAGUGUUUAAAAGGU	5811	AAAGUGUUUAAAAGGU	8214	AAAGUGUUUAAAAGGU	31321	AAAGUGUUUAAAAGGU
1003	AAGUGUUUAAAAGGU	3408	AAGUGUUUAAAAGGU	5812	AAGUGUUUAAAAGGU	8215	AAGUGUUUAAAAGGU	31322	AAGUGUUUAAAAGGU
1004	AGUGUUUAAAAGGU	3409	AGUGUUUAAAAGGU	5813	AGUGUUUAAAAGGU	8216	AGUGUUUAAAAGGU	31323	AGUGUUUAAAAGGU
1005	GUGUUUAAAAGGU	3410	GUGUUUAAAAGGU	5814	GUGUUUAAAAGGU	8217	GUGUUUAAAAGGU	31324	GUGUUUAAAAGGU
1006	UGUUUAAAAGGU	3411	UGUUUAAAAGGU	5815	UGUUUAAAAGGU	8218	UGUUUAAAAGGU	31325	UGUUUAAAAGGU
1007	GUUAAAAGGU	3412	GUUAAAAGGU	5816	GUUAAAAGGU	8219	GUUAAAAGGU	31326	GUUAAAAGGU
1008	UUAAAAGGU	3413	UUAAAAGGU	5817	UUAAAAGGU	8220	UUAAAAGGU	31327	UUAAAAGGU
1009	UAUAAAAGGU	3414	UAUAAAAGGU	5818	UAUAAAAGGU	8221	UAUAAAAGGU	31328	UAUAAAAGGU
1010	AUAAAAGGU	3415	AUAAAAGGU	5819	AUAAAAGGU	8222	AUAAAAGGU	31329	AUAAAAGGU
1011	UAUAAAAGGU	3416	UAUAAAAGGU	5820	UAUAAAAGGU	8223	UAUAAAAGGU	31330	UAUAAAAGGU
1012	AAUAGGUUUUAAACCG	3417	AAUAGGUUUUAAACCG	5821	AAUAGGUUUUAAACCG	8224	AAUAGGUUUUAAACCG	31331	AAUAGGUUUUAAACCG
1013	AUAGGUUUUAAACCGG	3418	AUAGGUUUUAAACCGG	5822	AUAGGUUUUAAACCGG	8225	AUAGGUUUUAAACCGG	31332	AUAGGUUUUAAACCGG
1014	AUAGGUUUUAAACCGG	3419	AUAGGUUUUAAACCGG	5823	AUAGGUUUUAAACCGG	8226	AUAGGUUUUAAACCGG	31333	AUAGGUUUUAAACCGG
1015	AGGUUUUAAACCGGAG	3420	AGGUUUUAAACCGGAG	5824	AGGUUUUAAACCGGAG	8227	AGGUUUUAAACCGGAG	31334	AGGUUUUAAACCGGAG
1016	AGGUUUUAAACCGGAG	3421	AGGUUUUAAACCGGAG	5825	AGGUUUUAAACCGGAG	8228	AGGUUUUAAACCGGAG	31335	AGGUUUUAAACCGGAG
1017	GGUUUAAACCGGAGAU	3422	GGUUUAAACCGGAGAU	5826	GGUUUAAACCGGAGAU	8229	GGUUUAAACCGGAGAU	31336	GGUUUAAACCGGAGAU
1018	GUUUUAAACCGGAGAU	3423	GUUUUAAACCGGAGAU	5827	GUUUUAAACCGGAGAU	8230	GUUUUAAACCGGAGAU	31337	GUUUUAAACCGGAGAU
1019	UUUUUAAACCGGAGAU	3424	UUUUUAAACCGGAGAU	5828	UUUUUAAACCGGAGAU	8231	UUUUUAAACCGGAGAU	31338	UUUUUAAACCGGAGAU
1020	UUUUUAAACCGGAGAU	3425	UUUUUAAACCGGAGAU	5829	UUUUUAAACCGGAGAU	8232	UUUUUAAACCGGAGAU	31339	UUUUUAAACCGGAGAU
1021	UUUUUAAACCGGAGAU	3426	UUUUUAAACCGGAGAU	5830	UUUUUAAACCGGAGAU	8233	UUUUUAAACCGGAGAU	31340	UUUUUAAACCGGAGAU
1022	UUUUUAAACCGGAGAU	3427	UUUUUAAACCGGAGAU	5831	UUUUUAAACCGGAGAU	8234	UUUUUAAACCGGAGAU	31341	UUUUUAAACCGGAGAU
1023	UUUUUAAACCGGAGAU	3428	UUUUUAAACCGGAGAU	5832	UUUUUAAACCGGAGAU	8235	UUUUUAAACCGGAGAU	31342	UUUUUAAACCGGAGAU
1024	UUUUUAAACCGGAGAU	3429	UUUUUAAACCGGAGAU	5833	UUUUUAAACCGGAGAU	8236	UUUUUAAACCGGAGAU	31343	UUUUUAAACCGGAGAU
1025	AAACCGGAGAUUUUAU	3430	AAACCGGAGAUUUUAU	5834	AAACCGGAGAUUUUAU	8237	AAACCGGAGAUUUUAU	31344	AAACCGGAGAUUUUAU
1026	AACCGGAGAUUUUAU	3431	AACCGGAGAUUUUAU	5835	AACCGGAGAUUUUAU	8238	AACCGGAGAUUUUAU	31345	AACCGGAGAUUUUAU
1027	ACCGGAGAUUUUAU	3432	ACCGGAGAUUUUAU	5836	ACCGGAGAUUUUAU	8239	ACCGGAGAUUUUAU	31346	ACCGGAGAUUUUAU
1028	CCGGAGAUUUUAU	3433	CCGGAGAUUUUAU	5837	CCGGAGAUUUUAU	8240	CCGGAGAUUUUAU	31347	CCGGAGAUUUUAU
1029	GGAGAUUUUAU	3434	GGAGAUUUUAU	5838	GGAGAUUUUAU	8241	GGAGAUUUUAU	31348	GGAGAUUUUAU
1030	GAGAUUUUAU	3435	GAGAUUUUAU	5839	GAGAUUUUAU	8242	GAGAUUUUAU	31349	GAGAUUUUAU
1031	AGAUUUUAU	3436	AGAUUUUAU	5840	AGAUUUUAU	8243	AGAUUUUAU	31350	AGAUUUUAU
1032	GAUUAUUAU	3437	GAUUAUUAU	5841	GAUUAUUAU	8244	GAUUAUUAU	31351	GAUUAUUAU
1033	GAUUAUUAU	3438	GAUUAUUAU	5842	GAUUAUUAU	8245	GAUUAUUAU	31352	GAUUAUUAU
1034	AUUAUUAU	3439	AUUAUUAU	5843	AUUAUUAU	8246	AUUAUUAU	31353	AUUAUUAU
1035	UAUUAUUAU	3440	UAUUAUUAU	5844	UAUUAUUAU	8247	UAUUAUUAU	31354	UAUUAUUAU
1036	AUUAUUAU	3441	AUUAUUAU	5845	AUUAUUAU	8248	AUUAUUAU	31355	AUUAUUAU
1037	UUAUUAU	3442	UUAUUAU	5846	UUAUUAU	8249	UUAUUAU	31356	UUAUUAU
1038	UAUUAUUAU	3443	UAUUAUUAU	5847	UAUUAUUAU	8250	UAUUAUUAU	31357	UAUUAUUAU
1039	CAUUAUUAU	3444	CAUUAUUAU	5848	CAUUAUUAU	8251	CAUUAUUAU	31358	CAUUAUUAU
1040	UAUUAUUAU	3445	UAUUAUUAU	5849	UAUUAUUAU	8252	UAUUAUUAU	31359	UAUUAUUAU
1041	AUUAUUAU	3446	AUUAUUAU	5850	AUUAUUAU	8253	AUUAUUAU	31360	AUUAUUAU
1042	UUAUUAU	3447	UUAUUAU	5851	UUAUUAU	8254	UUAUUAU	31361	UUAUUAU
1043	ACAUAUUAU	3448	ACAUAUUAU	5852	ACAUAUUAU	8255	ACAUAUUAU	31362	ACAUAUUAU
1044	CAUUAUUAU	3449	CAUUAUUAU	5853	CAUUAUUAU	8256	CAUUAUUAU	31363	CAUUAUUAU
1045	AUUAUUAU	3450	AUUAUUAU	5854	AUUAUUAU	8257	AUUAUUAU	31364	AUUAUUAU
1046	UUAUUAU	3451	UUAUUAU	5855	UUAUUAU	8258	UUAUUAU	31365	UUAUUAU
1047	CUUAUUAU	3452	CUUAUUAU	5856	CUUAUUAU	8259	CUUAUUAU	31366	CUUAUUAU
1048	UUAUUAU	3453	UUAUUAU	5857	UUAUUAU	8260	UUAUUAU	31367	UUAUUAU
1049	UUAUUAU	3454	UUAUUAU	5858	UUAUUAU	8261	UUAUUAU	31368	UUAUUAU
1050	CAUUAUUAU	3455	CAUUAUUAU	5859	CAUUAUUAU	8262	CAUUAUUAU	31369	CAUUAUUAU
1051	AUUAUUAU	3456	AUUAUUAU	5860	AUUAUUAU	8263	AUUAUUAU	31370	AUUAUUAU
1052	AUUAUUAU	3457	AUUAUUAU	5861	AUUAUUAU	8264	AUUAUUAU	31371	AUUAUUAU
1053	UUAUUAU	3458	UUAUUAU	5862	UUAUUAU	8265	UUAUUAU	31372	UUAUUAU
1054	CAUUAUUAU	3459	CAUUAUUAU	5863	CAUUAUUAU	8266	CAUUAUUAU	31373	CAUUAUUAU
1055	AUUAUUAU	3460	AUUAUUAU	5864	AUUAUUAU	8267	AUUAUUAU	31374	AUUAUUAU
1056	ACAGCAUUAU	3461	ACAGCAUUAU	5865	ACAGCAUUAU	8268	ACAGCAUUAU	31375	ACAGCAUUAU
1057	CAGCAUUAU	3462	CAGCAUUAU	5866	CAGCAUUAU	8269	CAGCAUUAU	31376	CAGCAUUAU
1058	AGCAUUAU	3463	AGCAUUAU	5867	AGCAUUAU	8270	AGCAUUAU	31377	AGCAUUAU
1059	GCAUUAU	3464	GCAUUAU	5868	GCAUUAU	8271	GCAUUAU	31378	GCAUUAU
1060	CAACUUAU	3465	CAACUUAU	5869	CAACUUAU	8272	CAACUUAU	31379	CAACUUAU
1061	AACUUAU	3466	AACUUAU	5870	AACUUAU	8273	AACUUAU	31380	AACUUAU
1062	ACCUUAU	3467	ACCUUAU	5871	ACCUUAU	8274	ACCUUAU	31381	ACCUUAU
1063	CCCCUUAU	3468	CCCCUUAU	5872	CCCCUUAU	8275	CCCCUUAU	31382	CCCCUUAU

FIGURE 48 - Continued

1064	CCCCACCCACACGCUUUC	3469	CCCCACCCACACGCUUUCU	5873	CCCCACCCACGCUUUCUG	8276	CCCCACCCACACGCUUUCUGU	31383	CCCCACCCACACGCUUUCUGU
1065	CCACCCACACGCUUUCUG	3470	CCCACCCACACGCUUUCUG	5874	CCCACCCACACGCUUUCUG	8277	CCCACCCACACGCUUUCUGU	31384	CCCACCCACACGCUUUCUGU
1066	CCACCCACACGCUUUCUG	3471	CCACCCACACGCUUUCUGU	5875	CCACCCACACGCUUUCUGU	8278	CCACCCACACGCUUUCUGU	31385	CCACCCACACGCUUUCUGU
1067	CACCUACACGCUUUCUGU	3472	CACCUACACGCUUUCUGU	5876	CACCUACACGCUUUCUGU	8279	CACCUACACGCUUUCUGUUG	31386	CACCUACACGCUUUCUGUUG
1068	ACCUACACGCUUUCUGU	3473	ACCUACACGCUUUCUGU	5877	ACCUACACGCUUUCUGUUG	8280	ACCUACACGCUUUCUGUUGG	31387	ACCUACACGCUUUCUGUUGG
1069	CCUCCACGCUUUCUGU	3474	CCUCCACGCUUUCUGU	5878	CCUCCACGCUUUCUGUUG	8281	CCUCCACGCUUUCUGUUGG	31388	CCUCCACGCUUUCUGUUGG
1070	CUCCACGCUUUCUGUUG	3475	CUCCACGCUUUCUGUUG	5879	CUCCACGCUUUCUGUUGG	8282	CUCCACGCUUUCUGUUGU	31389	CUCCACGCUUUCUGUUGU
1071	UCCACGCUUUCUGUUGG	3476	UCCACGCUUUCUGUUGG	5880	UCCACGCUUUCUGUUGU	8283	UCCACGCUUUCUGUUGU	31390	UCCACGCUUUCUGUUGU
1072	CCACGCUUUCUGUUGG	3477	CCACGCUUUCUGUUGG	5881	CCACGCUUUCUGUUGU	8284	CCACGCUUUCUGUUGUUG	31391	CCACGCUUUCUGUUGUUG
1073	CACGCUUUCUGUUGGU	3478	CACGCUUUCUGUUGGU	5882	CACGCUUUCUGUUGGU	8285	CACGCUUUCUGUUGGUUGG	31392	CACGCUUUCUGUUGGUUGG
1074	ACUGCUUUCUGUUGGU	3479	ACUGCUUUCUGUUGGU	5883	ACUGCUUUCUGUUGGUUG	8286	ACUGCUUUCUGUUGGUUGG	31393	ACUGCUUUCUGUUGGUUGG
1075	UUCUGUUCUGUUGGUUG	3480	UUCUGUUCUGUUGGUUG	5884	UUCUGUUCUGUUGGUUG	8287	UUCUGUUCUGUUGGUUGU	31394	UUCUGUUCUGUUGGUUGU
1076	UGCUUUCUGUUGGUUGG	3481	UGCUUUCUGUUGGUUGG	5885	UGCUUUCUGUUGGUUGU	8288	UGCUUUCUGUUGGUUGU	31395	UGCUUUCUGUUGGUUGU
1077	GCUUUCUGUUGGUUGGU	3482	GCUUUCUGUUGGUUGGU	5886	GCUUUCUGUUGGUUGGU	8289	GCUUUCUGUUGGUUGGUUG	31396	GCUUUCUGUUGGUUGGUUGA
1078	UUUCUGUUGGUUGGUUG	3483	UUUCUGUUGGUUGGUUG	5887	UUUCUGUUGGUUGGUUGU	8290	UUUCUGUUGGUUGGUUGGA	31397	UUUCUGUUGGUUGGUUGGAG
1079	UUUCUGUUGGUUGGUUG	3484	UUUCUGUUGGUUGGUUG	5888	UUUCUGUUGGUUGGUUGA	8291	UUUCUGUUGGUUGGUUGAG	31398	UUUCUGUUGGUUGGUUGAGU
1080	UUUCUGUUGGUUGGUUG	3485	UUUCUGUUGGUUGGUUGA	5889	UUUCUGUUGGUUGGUUGAG	8292	UUUCUGUUGGUUGGUUGAGU	31399	UUUCUGUUGGUUGGUUGAGU
1081	UUCUGUUGGUUGGUUGA	3486	UUCUGUUGGUUGGUUGA	5890	UUCUGUUGGUUGGUUGAGU	8293	UUCUGUUGGUUGGUUGAGU	31400	UUCUGUUGGUUGGUUGAGU
1082	CUUUUGGUUGGUUGGAG	3487	CUUUUGGUUGGUUGGAGU	5891	CUUUUGGUUGGUUGGAGU	8294	CUUUUGGUUGGUUGGAGU	31401	CUUUUGGUUGGUUGGAGUUG
1083	UUUUUGGUUGGUUGGAGU	3488	UUUUUGGUUGGUUGGAGU	5892	UUUUUGGUUGGUUGGAGU	8295	UUUUUGGUUGGUUGGAGUUG	31402	UUUUUGGUUGGUUGGAGUUGG
1084	UUUUUGGUUGGUUGGAGU	3489	UUUUUGGUUGGUUGGAGU	5893	UUUUUGGUUGGUUGGAGUUG	8296	UUUUUGGUUGGUUGGAGUUGG	31403	UUUUUGGUUGGUUGGAGUUGG
1085	UUUGGUUGGUUGGAGUUG	3490	UUUGGUUGGUUGGAGUUG	5894	UUUGGUUGGUUGGAGUUGG	8297	UUUGGUUGGUUGGAGUUGG	31404	UUUGGUUGGUUGGAGUUGGGA
1086	UUUGGUUGGUUGGAGUUG	3491	UUUGGUUGGUUGGAGUUGG	5895	UUUGGUUGGUUGGAGUUGG	8298	UUUGGUUGGUUGGAGUUGGGA	31405	UUUGGUUGGUUGGAGUUGGGA
1087	UGGUUGGUUGGAGUUGG	3492	UGGUUGGUUGGAGUUGGG	5896	UGGUUGGUUGGAGUUGGGA	8299	UGGUUGGUUGGAGUUGGGAU	31406	UGGUUGGUUGGAGUUGGGAU
1088	GGUUUGGUUGGAGUUGGG	3493	GGUUUGGUUGGAGUUGGGA	5897	GGUUUGGUUGGAGUUGGGAU	8300	GGUUUGGUUGGAGUUGGGAU	31407	GGUUUGGUUGGAGUUGGGAU
1089	GUUUUGGUUGGAGUUGGG	3494	GUUUUGGUUGGAGUUGGGAU	5898	GUUUUGGUUGGAGUUGGGAU	8301	GUUUUGGUUGGAGUUGGGAU	31408	GUUUUGGUUGGAGUUGGGAU
1090	UUUGGUUGGAGUUGGGAU	3495	UUUGGUUGGAGUUGGGAU	5899	UUUGGUUGGAGUUGGGAU	8302	UUUGGUUGGAGUUGGGAU	31409	UUUGGUUGGAGUUGGGAUUG
1091	UUUGGUUGGAGUUGGGAU	3496	UUUGGUUGGAGUUGGGAU	5900	UUUGGUUGGAGUUGGGAU	8303	UUUGGUUGGAGUUGGGAUUG	31410	UUUGGUUGGAGUUGGGAUUGG
1092	UUUGGUUGGAGUUGGGAU	3497	UUUGGUUGGAGUUGGGAU	5901	UUUGGUUGGAGUUGGGAU	8304	UUUGGUUGGAGUUGGGAUUGG	31411	UUUGGUUGGAGUUGGGAUUGGG
1093	GGUUUGGAGUUGGGAUUG	3498	GGUUUGGAGUUGGGAUUGG	5902	GGUUUGGAGUUGGGAUUGG	8305	GGUUUGGAGUUGGGAUUGGG	31412	GGUUUGGAGUUGGGAUUGGGC
1094	GUUUUGGAGUUGGGAUUG	3499	GUUUUGGAGUUGGGAUUGG	5903	GUUUUGGAGUUGGGAUUGGG	8306	GUUUUGGAGUUGGGAUUGGGC	31413	GUUUUGGAGUUGGGAUUGGGC
1095	UUUGAGUUGGAGUUGGG	3500	UUUGAGUUGGAGUUGGG	5904	UUUGAGUUGGAGUUGGGC	8307	UUUGAGUUGGAGUUGGGC	31414	UUUGAGUUGGAGUUGGGCUA
1096	UUAGUUGGAGUUGGGG	3501	UUAGUUGGAGUUGGGC	5905	UUAGUUGGAGUUGGGCU	8308	UUAGUUGGAGUUGGGCUA	31415	UUAGUUGGAGUUGGGCUAG
1097	UGAGUUGGAGUUGGGG	3502	UGAGUUGGAGUUGGGCU	5906	UGAGUUGGAGUUGGGCUA	8309	UGAGUUGGAGUUGGGCUAG	31416	UGAGUUGGAGUUGGGCUAGC
1098	GAGUUGGAGUUGGGGCU	3503	GAGUUGGAGUUGGGCUA	5907	GAGUUGGAGUUGGGCUAG	8310	GAGUUGGAGUUGGGCUAGC	31417	GAGUUGGAGUUGGGCUAGCU
1099	AGUUUGGAGUUGGGCUA	3504	AGUUUGGAGUUGGGCUAG	5908	AGUUUGGAGUUGGGCUAGC	8311	AGUUUGGAGUUGGGCUAGCU	31418	AGUUUGGAGUUGGGCUAGCUC
1100	GUUUGGAGUUGGGCUAG	3505	GUUUGGAGUUGGGCUAGC	5909	GUUUGGAGUUGGGCUAGCU	8312	GUUUGGAGUUGGGCUAGCUC	31419	GUUUGGAGUUGGGCUAGCUCU
1101	UUUGGAGUUGGGGCUAGC	3506	UUUGGAGUUGGGGCUAGC	5910	UUUGGAGUUGGGGCUAGCUC	8313	UUUGGAGUUGGGGCUAGCUCU	31420	UUUGGAGUUGGGGCUAGCUCU
1102	UUUGGAGUUGGGGCUAGCU	3507	UUUGGAGUUGGGGCUAGCU	5911	UUUGGAGUUGGGGCUAGCUCU	8314	UUUGGAGUUGGGGCUAGCUCU	31421	UUUGGAGUUGGGGCUAGCUCUU
1103	UGGAGUUGGGGCUAGCUC	3508	UGGAGUUGGGGCUAGCUCU	5912	UGGAGUUGGGGCUAGCUCU	8315	UGGAGUUGGGGCUAGCUCU	31422	UGGAGUUGGGGCUAGCUCUUU
1104	GGGAGUUGGGGCUAGCUCU	3509	GGGAGUUGGGGCUAGCUCU	5913	GGGAGUUGGGGCUAGCUCU	8316	GGGAGUUGGGGCUAGCUCUU	31423	GGGAGUUGGGGCUAGCUCUUU
1105	GGAUUUGGGGCUAGCUCU	3510	GGAUUUGGGGCUAGCUCU	5914	GGAUUUGGGGCUAGCUCUU	8317	GGAUUUGGGGCUAGCUCUUU	31424	GGAUUUGGGGCUAGCUCUUUU
1106	GAUUUGGGGCUAGCUCUU	3511	GAUUUGGGGCUAGCUCUUU	5915	GAUUUGGGGCUAGCUCUUU	8318	GAUUUGGGGCUAGCUCUUUU	31425	GAUUUGGGGCUAGCUCUUUUU
1107	AUUUGGGGCUAGCUCUUU	3512	AUUUGGGGCUAGCUCUUUU	5916	AUUUGGGGCUAGCUCUUUU	8319	AUUUGGGGCUAGCUCUUUUU	31426	AUUUGGGGCUAGCUCUUUUUU
1108	UUUUGGGGCUAGCUCUUU	3513	UUUUGGGGCUAGCUCUUUU	5917	UUUUGGGGCUAGCUCUUUU	8320	UUUUGGGGCUAGCUCUUUUU	31427	UUUUGGGGCUAGCUCUUUUUU
1109	UUUGGGCUAGCUCUUUU	3514	UUUGGGCUAGCUCUUUUU	5918	UUUGGGCUAGCUCUUUUU	8321	UUUGGGCUAGCUCUUUUUU	31428	UUUGGGCUAGCUCUUUUUUU
1110	UUUGGCUAGCUCUUUUU	3515	UUUGGCUAGCUCUUUUUU	5919	UUUGGCUAGCUCUUUUUUU	8322	UUUGGCUAGCUCUUUUUUU	31429	UUUGGCUAGCUCUUUUUUUUG
1111	UUGGCUAGCUCUUUUUU	3516	UUGGCUAGCUCUUUUUUU	5920	UUGGCUAGCUCUUUUUUUU	8323	UUGGCUAGCUCUUUUUUUU	31430	UUGGCUAGCUCUUUUUUUUUG
1112	GGGCUAGCUCUUUUUUUU	3517	GGGCUAGCUCUUUUUUUU	5921	GGGCUAGCUCUUUUUUUUU	8324	GGGCUAGCUCUUUUUUUUU	31431	GGGCUAGCUCUUUUUUUUUUG
1113	GGCUAGCUCUUUUUUUUU	3518	GGCUAGCUCUUUUUUUUU	5922	GGCUAGCUCUUUUUUUUUU	8325	GGCUAGCUCUUUUUUUUUUG	31432	GGCUAGCUCUUUUUUUUUUGU
1114	GGUAGCUCUUUUUUUUU	3519	GGUAGCUCUUUUUUUUUU	5923	GGUAGCUCUUUUUUUUUUG	8326	GGUAGCUCUUUUUUUUUUGC	31433	GGUAGCUCUUUUUUUUUUGCUG
1115	UAGCUCUUUUUUUUUUUG	3520	UAGCUCUUUUUUUUUUUG	5924	UAGCUCUUUUUUUUUUUGC	8327	UAGCUCUUUUUUUUUUUGC	31434	UAGCUCUUUUUUUUUUUGCUG
1116	UAGCUUUUUUUUUUUUGC	3521	UAGCUUUUUUUUUUUUGC	5925	UAGCUUUUUUUUUUUUGCUG	8328	UAGCUUUUUUUUUUUUGCUG	31435	UAGCUUUUUUUUUUUUGCUGCU
1117	AGCUUUUUUUUUUUUGCU	3522	AGCUUUUUUUUUUUUGCUG	5926	AGCUUUUUUUUUUUUGCUG	8329	AGCUUUUUUUUUUUUGCUGU	31436	AGCUUUUUUUUUUUUGCUGCU
1118	GCUCUUUUUUUUUUUGCUG	3523	GCUCUUUUUUUUUUUGCUG	5927	GCUCUUUUUUUUUUUGCUG	8330	GCUCUUUUUUUUUUUGCUGU	31437	GCUCUUUUUUUUUUUGCUGCU
1119	CUUUUUUUUUUUUUUGCUG	3524	CUUUUUUUUUUUUUUGCUG	5928	CUUUUUUUUUUUUUUGCUG	8331	CUUUUUUUUUUUUUUGCUGU	31438	CUUUUUUUUUUUUUUGCUGU
1120	UCUUUUUUUUUUUUUGCUG	3525	UCUUUUUUUUUUUUUGCUG	5929	UCUUUUUUUUUUUUUGCUGU	8332	UCUUUUUUUUUUUUUGCUGU	31439	UCUUUUUUUUUUUUUGCUGCU
1121	CUUUUUUUUUUUUUUGCUG	3526	CUUUUUUUUUUUUUUGCUGU	5930	CUUUUUUUUUUUUUUGCUGU	8333	CUUUUUUUUUUUUUUGCUGU	31440	CUUUUUUUUUUUUUUGCUGCU
1122	UUUUUUUUUUUUUUUGCUG	3527	UUUUUUUUUUUUUUUGCUGU	5931	UUUUUUUUUUUUUUUGCUGU	8334	UUUUUUUUUUUUUUUGCUGU	31441	UUUUUUUUUUUUUUUGCUGCU
1123	UUUUUUUUUUUUUUUGCUG	3528	UUUUUUUUUUUUUUUGCUGU	5932	UUUUUUUUUUUUUUUGCUGU	8335	UUUUUUUUUUUUUUUGCUGU	31442	UUUUUUUUUUUUUUUGCUGCU
1124	UUUUUUUUUUUUUUUGCUG	3529	UUUUUUUUUUUUUUUGCUGU	5933	UUUUUUUUUUUUUUUGCUGU	8336	UUUUUUUUUUUUUUUGCUGU	31443	UUUUUUUUUUUUUUUGCUGCU
1125	UUUUUUUUUUUUUUUGCUG	3530	UUUUUUUUUUUUUUUGCUGU	5934	UUUUUUUUUUUUUUUGCUGU	8337	UUUUUUUUUUUUUUUGCUGU	31444	UUUUUUUUUUUUUUUGCUGCU
1126	UUUUUUUUUUUUUUUGCUG	3531	UUUUUUUUUUUUUUUGCUGU	5935	UUUUUUUUUUUUUUUGCUGU	8338	UUUUUUUUUUUUUUUGCUGU	31445	UUUUUUUUUUUUUUUGCUGCU

FIGURE 48 - Continued

1127	U U U U G U C U G C U U U U C U G U U U	5936	U C U U U G U C G C U U U C U G U U U U	8339	U C U U U G U C G C U U U C U G U U U U C	31446	U C U U U G U C G C U U U C U G U U U U C
1128	C U U U G U C G C U U U C U G U U U U	5937	C U U U G U C G C U U U C U G U U U U C	8340	C U U U G U C G C U U U C U G U U U U C	31447	C U U U G U C G C U U U C U G U U U U C
1129	U U U G U C U G C U U U C U G U U U U C	5938	U U U G U C U G C U U U C U G U U U U C	8341	U U U G U C U G C U U U C U G U U U U C	31448	U U U G U C U G C U U U C U G U U U U C
1130	U U G U C U G C U U U C U G U U U U C	5939	U U G U C U G C U U U C U G U U U U C	8342	U U G U C U G C U U U C U G U U U U C	31449	U U G U C U G C U U U C U G U U U U C
1131	U G U C U G C U U U C U G U U U U C	5940	U G U C U G C U U U C U G U U U U C	8343	U G U C U G C U U U C U G U U U U C	31450	U G U C U G C U U U C U G U U U U C
1132	G U C U G C U U U C U G U U U U C	5941	G U C U G C U U U C U G U U U U C	8344	G U C U G C U U U C U G U U U U C	31451	G U C U G C U U U C U G U U U U C
1133	U C U G C U U U C U G U U U U C	5942	U C U G C U U U C U G U U U U C	8345	U C U G C U U U C U G U U U U C	31452	U C U G C U U U C U G U U U U C
1134	C U G C U U U C U G U U U U C	5943	C U G C U U U C U G U U U U C	8346	C U G C U U U C U G U U U U C	31453	C U G C U U U C U G U U U U C
1135	U G C U U U C U G U U U U C	5944	U G C U U U C U G U U U U C	8347	U G C U U U C U G U U U U C	31454	U G C U U U C U G U U U U C
1136	G C U U U C U G U U U U C	5945	G C U U U C U G U U U U C	8348	G C U U U C U G U U U U C	31455	G C U U U C U G U U U U C
1137	C U U U C U G U U U C	5946	C U U U C U G U U U C	8349	C U U U C U G U U U C	31456	C U U U C U G U U U C
1138	U U U C U G U U U C	5947	U U U C U G U U U C	8350	U U U C U G U U U C	31457	U U U C U G U U U C
1139	U U C U G U U U C	5948	U U C U G U U U C	8351	U U C U G U U U C	31458	U U C U G U U U C
1140	U C U G U U U C	5949	U C U G U U U C	8352	U C U G U U U C	31459	U C U G U U U C
1141	C U G U U U C	5950	C U G U U U C	8353	C U G U U U C	31460	C U G U U U C
1142	U G U U U C	5951	U G U U U C	8354	U G U U U C	31461	U G U U U C
1143	G U U U C	5952	G U U U C	8355	G U U U C	31462	G U U U C
1144	U U U C	5953	U U U C	8356	U U U C	31463	U U U C
1145	U U C C U C	5954	U U C C U C	8357	U U C C U C	31464	U U C C U C
1146	U C C U C	5955	U C C U C	8358	U C C U C	31465	U C C U C
1147	U C C U C C U C	5956	U C C U C C U C	8359	U C C U C C U C	31466	U C C U C C U C
1148	C C U C	5957	C C U C	8360	C C U C	31467	C C U C
1149	C C U C C U C	5958	C C U C C U C	8361	C C U C C U C	31468	C C U C C U C
1150	C U C U C C U C	5959	C U C U C C U C	8362	C U C U C C U C	31469	C U C U C C U C
1151	U C C U C C U C	5960	U C C U C C U C	8363	U C C U C C U C	31470	U C C U C C U C
1152	U C C U C C U C C U C	5961	U C C U C C U C C U C	8364	U C C U C C U C C U C	31471	U C C U C C U C C U C
1153	C C U C C U C C U C	5962	C C U C C U C C U C	8365	C C U C C U C C U C	31472	C C U C C U C C U C
1154	C U C C C U C	5963	C U C C C U C	8366	C U C C C U C	31473	C U C C C U C
1155	U C C C U C	5964	U C C C U C	8367	U C C C U C	31474	U C C C U C
1156	C C U C C U C	5965	C C U C C U C	8368	C C U C C U C	31475	C C U C C U C
1157	C C U C C U C C U C	5966	C C U C C U C C U C	8369	C C U C C U C C U C	31476	C C U C C U C C U C
1158	C U C C C U C	5967	C U C C C U C	8370	C U C C C U C	31477	C U C C C U C
1159	U C C C U C	5968	U C C C U C	8371	U C C C U C	31478	U C C C U C
1160	U C C C U C C U C	5969	U C C C U C C U C	8372	U C C C U C C U C	31479	U C C C U C C U C
1161	C C U C U C	5970	C C U C U C	8373	C C U C U C	31480	C C U C U C
1162	C C U A U G U A	5971	C C U A U G U A	8374	C C U A U G U A	31481	C C U A U G U A
1163	C U A U G U A	5972	C U A U G U A	8375	C U A U G U A	31482	C U A U G U A
1164	U A U G U A	5973	U A U G U A	8376	U A U G U A	31483	U A U G U A
1165	A U G U A	5974	A U G U A	8377	A U G U A	31484	A U G U A
1166	U G U A	5975	U G U A	8378	U G U A	31485	U G U A
1167	G U A	5976	G U A	8379	G U A	31486	G U A
1168	U A C G C U	5977	U A C G C U	8380	U A C G C U	31487	U A C G C U
1169	A C G C U	5978	A C G C U	8381	A C G C U	31488	A C G C U
1170	C G C U	5979	C G C U	8382	C G C U	31489	C G C U
1171	G C U	5980	G C U	8383	G C U	31490	G C U
1172	C U	5981	C U	8384	C U	31491	C U
1173	U C	5982	U C	8385	U C	31492	U C
1174	C A	5983	C A	8386	C A	31493	C A
1175	A G	5984	A G	8387	A G	31494	A G
1176	G A	5985	G A	8388	G A	31495	G A
1177	A G C C U	5986	A G C C U	8389	A G C C U	31496	A G C C U
1178	G C C U	5987	G C C U	8390	G C C U	31497	G C C U
1179	C C U	5988	C C U	8391	C C U	31498	C C U
1180	C U	5989	C U	8392	C U	31499	C U
1181	U C	5990	U C	8393	U C	31500	U C
1182	C A	5991	C A	8394	C A	31501	C A
1183	A G	5992	A G	8395	A G	31502	A G
1184	G A	5993	G A	8396	G A	31503	G A
1185	A C	5994	A C	8397	A C	31504	A C
1186	C A	5995	C A	8398	C A	31505	C A
1187	A G	5996	A G	8399	A G	31506	A G
1188	G A	5997	G A	8400	G A	31507	G A
1189	A C	5998	A C	8401	A C	31508	A C

1190	CCGCLUCUGGGCGCCUACUUC	3595	CCGCLUCUGGGCGCCUACUUCG	5999	CCGCLUCUGGGCGCCUACUUCG	8402	CCGCLUCUGGGCGCCUACUUCG	31509	CCGCLUCUGGGCGCCUACUUCGCG
1191	GUUCUGGGCGCCUACUUCG	3596	GUUCUGGGCGCCUACUUCG	6000	GUUCUGGGCGCCUACUUCG	8403	GUUCUGGGCGCCUACUUCGCG	31510	GUUCUGGGCGCCUACUUCGCGU
1192	GUUCUGGGCGCCUACUUCG	3597	GUUCUGGGCGCCUACUUCG	6001	GUUCUGGGCGCCUACUUCG	8404	GUUCUGGGCGCCUACUUCGCGU	31511	GUUCUGGGCGCCUACUUCGCGUU
1193	UUCUGGGCGCCUACUUCGCG	3598	UUCUGGGCGCCUACUUCGCG	6002	UUCUGGGCGCCUACUUCGCGU	8405	UUCUGGGCGCCUACUUCGCGUU	31512	UUCUGGGCGCCUACUUCGCGUUU
1194	UUCUGGGCGCCUACUUCGCGU	3599	UUCUGGGCGCCUACUUCGCGU	6003	UUCUGGGCGCCUACUUCGCGUU	8406	UUCUGGGCGCCUACUUCGCGUUU	31513	UUCUGGGCGCCUACUUCGCGUUUU
1195	UGGGCGCCUACUUCGCGUU	3600	UGGGCGCCUACUUCGCGUU	6004	UGGGCGCCUACUUCGCGUUU	8407	UGGGCGCCUACUUCGCGUUUC	31514	UGGGCGCCUACUUCGCGUUUCG
1196	GGGGCGCCUACUUCGCGUUUC	3601	GGGGCGCCUACUUCGCGUUUC	6005	GGGGCGCCUACUUCGCGUUUUC	8408	GGGGCGCCUACUUCGCGUUUCG	31515	GGGGCGCCUACUUCGCGUUUCGG
1197	GGGGCGCCUACUUCGCGUUUC	3602	GGGGCGCCUACUUCGCGUUUC	6006	GGGGCGCCUACUUCGCGUUUCG	8409	GGGGCGCCUACUUCGCGUUUCGG	31516	GGGGCGCCUACUUCGCGUUUCGCGA
1198	GGCGCCUACUUCGCGUUUCG	3603	GGCGCCUACUUCGCGUUUCG	6007	GGCGCCUACUUCGCGUUUCGCG	8410	GGCGCCUACUUCGCGUUUCGCGA	31517	GGCGCCUACUUCGCGUUUCGCGAA
1199	CGCCUACUUCGCGUUUCGCG	3604	CGCCUACUUCGCGUUUCGCG	6008	CGCCUACUUCGCGUUUCGCGA	8411	CGCCUACUUCGCGUUUCGCGAA	31518	CGCCUACUUCGCGUUUCGCGAAG
1200	GCCLUACUUCGCGUUUCGCG	3605	GCCLUACUUCGCGUUUCGCGA	6009	GCCLUACUUCGCGUUUCGCGAA	8412	GCCLUACUUCGCGUUUCGCGAAG	31519	GCCLUACUUCGCGUUUCGCGAAGA
1201	CCUACUUCGCGUUUCGCGAA	3606	CCUACUUCGCGUUUCGCGAA	6010	CCUACUUCGCGUUUCGCGAAG	8413	CCUACUUCGCGUUUCGCGAAGA	31520	CCUACUUCGCGUUUCGCGAAGAU
1202	CUACUUCGCGUUUCGCGAAG	3607	CUACUUCGCGUUUCGCGAAG	6011	CUACUUCGCGUUUCGCGAAGA	8414	CUACUUCGCGUUUCGCGAAGAU	31521	CUACUUCGCGUUUCGCGAAGAUUC
1203	UACUUCGCGUUUCGCGAAGA	3608	UACUUCGCGUUUCGCGAAGA	6012	UACUUCGCGUUUCGCGAAGAU	8415	UACUUCGCGUUUCGCGAAGAU	31522	UACUUCGCGUUUCGCGAAGAUUC
1204	CAUUCGCGUUUCGCGAAGA	3609	CAUUCGCGUUUCGCGAAGAU	6013	CAUUCGCGUUUCGCGAAGAU	8416	CAUUCGCGUUUCGCGAAGAU	31523	CAUUCGCGUUUCGCGAAGAUUC
1205	AUUCGCGUUUCGCGAAGAU	3610	AUUCGCGUUUCGCGAAGAU	6014	AUUCGCGUUUCGCGAAGAU	8417	AUUCGCGUUUCGCGAAGAU	31524	AUUCGCGUUUCGCGAAGAUUC
1206	UUCGGUUUCGCGAAGAUUC	3611	UUCGGUUUCGCGAAGAUUC	6015	UUCGGUUUCGCGAAGAUUC	8418	UUCGGUUUCGCGAAGAUUC	31525	UUCGGUUUCGCGAAGAUUC
1207	UUCGGUUUCGCGAAGAUUC	3612	UUCGGUUUCGCGAAGAUUC	6016	UUCGGUUUCGCGAAGAUUC	8419	UUCGGUUUCGCGAAGAUUC	31526	UUCGGUUUCGCGAAGAUUC
1208	CGCGUUUCGCGAAGAUUC	3613	CGCGUUUCGCGAAGAUUC	6017	CGCGUUUCGCGAAGAUUC	8420	CGCGUUUCGCGAAGAUUC	31527	CGCGUUUCGCGAAGAUUC
1209	CGUUUUCGCGAAGAUUC	3614	CGUUUUCGCGAAGAUUC	6018	CGUUUUCGCGAAGAUUC	8421	CGUUUUCGCGAAGAUUC	31528	CGUUUUCGCGAAGAUUC
1210	CGUUUCGCGAAGAUUC	3615	CGUUUCGCGAAGAUUC	6019	CGUUUCGCGAAGAUUC	8422	CGUUUCGCGAAGAUUC	31529	CGUUUCGCGAAGAUUC
1211	GUUUCGCGAAGAUUC	3616	GUUUCGCGAAGAUUC	6020	GUUUCGCGAAGAUUC	8423	GUUUCGCGAAGAUUC	31530	GUUUCGCGAAGAUUC
1212	UUUCGCGAAGAUUC	3617	UUUCGCGAAGAUUC	6021	UUUCGCGAAGAUUC	8424	UUUCGCGAAGAUUC	31531	UUUCGCGAAGAUUC
1213	UUCGCGAAGAUUC	3618	UUCGCGAAGAUUC	6022	UUCGCGAAGAUUC	8425	UUCGCGAAGAUUC	31532	UUCGCGAAGAUUC
1214	UUCGCGAAGAUUC	3619	UUCGCGAAGAUUC	6023	UUCGCGAAGAUUC	8426	UUCGCGAAGAUUC	31533	UUCGCGAAGAUUC
1215	CCGCGAAGAUUC	3620	CCGCGAAGAUUC	6024	CCGCGAAGAUUC	8427	CCGCGAAGAUUC	31534	CCGCGAAGAUUC
1216	CGCAAGAUUC	3621	CGCAAGAUUC	6025	CGCAAGAUUC	8428	CGCAAGAUUC	31535	CGCAAGAUUC
1217	CGAAGAUUC	3622	CGAAGAUUC	6026	CGAAGAUUC	8429	CGAAGAUUC	31536	CGAAGAUUC
1218	CAAGAUUC	3623	CAAGAUUC	6027	CAAGAUUC	8430	CAAGAUUC	31537	CAAGAUUC
1219	AAGAUUC	3624	AAGAUUC	6028	AAGAUUC	8431	AAGAUUC	31538	AAGAUUC
1220	AGAUUC	3625	AGAUUC	6029	AGAUUC	8432	AGAUUC	31539	AGAUUC
1221	GAUCAU	3626	GAUCAU	6030	GAUCAU	8433	GAUCAU	31540	GAUCAU
1222	AUCACU	3627	AUCACU	6031	AUCACU	8434	AUCACU	31541	AUCACU
1223	UCACU	3628	UCAC						

FIGURE 48 - Continued

1253	GGGGAAGGCCACCCAGGCC	3658	GGGGAAGGCCACCCAGGCC	6062	GGGGAAGGCCACCCAGGCCA	8465	GGGGAAGGCCACCCAGGCCAG	31572	GGGGAAGGCCACCCAGGCCAG
1254	GGGGAAGGCCACCCAGGCC	3659	GGGGAAGGCCACCCAGGCC	6063	GGGGAAGGCCACCCAGGCCAG	8466	GGGGAAGGCCACCCAGGCCAG	31573	GGGGAAGGCCACCCAGGCCAG
1255	GGGAAGGCCACCCAGGCCA	3660	GGGAAGGCCACCCAGGCCA	6064	GGGAAGGCCACCCAGGCCAG	8467	GGGAAGGCCACCCAGGCCAG	31574	GGGAAGGCCACCCAGGCCAG
1256	GGGAAGGCCACCCAGGCCAG	3661	GGGAAGGCCACCCAGGCCAG	6065	GGGAAGGCCACCCAGGCCAGG	8468	GGGAAGGCCACCCAGGCCAGG	31575	GGGAAGGCCACCCAGGCCAGG
1257	GAGGCCACCCAGGCCAGG	3662	GAGGCCACCCAGGCCAGG	6066	GAGGCCACCCAGGCCAGGA	8469	GAGGCCACCCAGGCCAGGAU	31576	GAGGCCACCCAGGCCAGGAU
1258	GAGGCCACCCAGGCCAGGA	3663	GAGGCCACCCAGGCCAGGA	6067	GAGGCCACCCAGGCCAGGAU	8470	GAGGCCACCCAGGCCAGGAU	31577	GAGGCCACCCAGGCCAGGAU
1259	AGGCCACCCAGGCCAGGAU	3664	AGGCCACCCAGGCCAGGAU	6068	AGGCCACCCAGGCCAGGAU	8471	AGGCCACCCAGGCCAGGAU	31578	AGGCCACCCAGGCCAGGAU
1260	GGCCACCCAGGCCAGGAU	3665	GGCCACCCAGGCCAGGAU	6069	GGCCACCCAGGCCAGGAU	8472	GGCCACCCAGGCCAGGAU	31579	GGCCACCCAGGCCAGGAU
1261	GCCACCCAGGCCAGGAU	3666	GCCACCCAGGCCAGGAU	6070	GCCACCCAGGCCAGGAU	8473	GCCACCCAGGCCAGGAU	31580	GCCACCCAGGCCAGGAU
1262	CCACCCAGGCCAGGAU	3667	CCACCCAGGCCAGGAU	6071	CCACCCAGGCCAGGAU	8474	CCACCCAGGCCAGGAU	31581	CCACCCAGGCCAGGAU
1263	CACCCAGGCCAGGAU	3668	CACCCAGGCCAGGAU	6072	CACCCAGGCCAGGAU	8475	CACCCAGGCCAGGAU	31582	CACCCAGGCCAGGAU
1264	ACCCAGGCCAGGAU	3669	ACCCAGGCCAGGAU	6073	ACCCAGGCCAGGAU	8476	ACCCAGGCCAGGAU	31583	ACCCAGGCCAGGAU
1265	CCAGGCCAGGAU	3670	CCAGGCCAGGAU	6074	CCAGGCCAGGAU	8477	CCAGGCCAGGAU	31584	CCAGGCCAGGAU
1266	CCAGGCCAGGAU	3671	CCAGGCCAGGAU	6075	CCAGGCCAGGAU	8478	CCAGGCCAGGAU	31585	CCAGGCCAGGAU
1267	CAGGCCAGGAU	3672	CAGGCCAGGAU	6076	CAGGCCAGGAU	8479	CAGGCCAGGAU	31586	CAGGCCAGGAU
1268	AGGCCAGGAU	3673	AGGCCAGGAU	6077	AGGCCAGGAU	8480	AGGCCAGGAU	31587	AGGCCAGGAU
1269	GCCAGGAU	3674	GCCAGGAU	6078	GCCAGGAU	8481	GCCAGGAU	31588	GCCAGGAU
1270	GCCAGGAU	3675	GCCAGGAU	6079	GCCAGGAU	8482	GCCAGGAU	31589	GCCAGGAU
1271	CCAGGAU	3676	CCAGGAU	6080	CCAGGAU	8483	CCAGGAU	31590	CCAGGAU
1272	CAGGAU	3677	CAGGAU	6081	CAGGAU	8484	CAGGAU	31591	CAGGAU
1273	AGGAU	3678	AGGAU	6082	AGGAU	8485	AGGAU	31592	AGGAU
1274	GGAU	3679	GGAU	6083	GGAU	8486	GGAU	31593	GGAU
1275	GALU	3680	GALU	6084	GALU	8487	GALU	31594	GALU
1276	AUG	3681	AUG	6085	AUG	8488	AUG	31595	AUG
1277	UGU	3682	UGU	6086	UGU	8489	UGU	31596	UGU
1278	GU	3683	GU	6087	GU	8490	GU	31597	GU
1279	UAG	3684	UAG	6088	UAG	8491	UAG	31598	UAG
1280	AGCG	3685	AGCG	6089	AGCG	8492	AGCG	31599	AGCG
1281	GGCG	3686	GGCG	6090	GGCG	8493	GGCG	31600	GGCG
1282	CG	3687	CG	6091	CG	8494	CG	31601	CG
1283	CGAA	3688	CGAA	6092	CGAA	8495	CGAA	31602	CGAA
1284	GAAC	3689	GAAC	6093	GAAC	8496	GAAC	31603	GAAC
1285	AAAC	3690	AAAC	6094	AAAC	8497	AAAC	31604	AAAC
1286	AACCG	3691	AACCG	6095	AACCG	8498	AACCG	31605	AACCG
1287	ACCGU	3692	ACCGU	6096	ACCGU	8499	ACCGU	31606	ACCGU
1288	CCGU	3693	CCGU	6097	CCGU	8500	CCGU	31607	CCGU
1289	CGU	3694	CGU	6098	CGU	8501	CGU	31608	CGU
1290	GU	3695	GU	6099	GU	8502	GU	31609	GU
1291	UAG	3696	UAG	6100	UAG	8503	UAG	31610	UAG
1292	AGG	3697	AGG	6101	AGG	8504	AGG	31611	AGG
1293	GG	3698	GG	6102	GG	8505	GG	31612	GG
1294	GAG	3699	GAG	6103	GAG	8506	GAG	31613	GAG
1295	AGU	3700	AGU	6104	AGU	8507	AGU	31614	AGU
1296	GU	3701	GU	6105	GU	8508	GU	31615	GU
1297	UA	3702	UA	6106	UA	8509	UA	31616	UA
1298	AAU	3703	AAU	6107	AAU	8510	AAU	31617	AAU
1299	AUCC	3704	AUCC	6108	AUCC	8511	AUCC	31618	AUCC
1300	UCC	3705	UCC	6109	UCC	8512	UCC	31619	UCC
1301	CCG	3706	CCG	6110	CCG	8513	CCG	31620	CCG
1302	CG	3707	CG	6111	CG	8514	CG	31621	CG
1303	GAG	3708	GAG	6112	GAG	8515	GAG	31622	GAG
1304	AGU	3709	AGU	6113	AGU	8516	AGU	31623	AGU
1305	GU	3710	GU	6114	GU	8517	GU	31624	GU
1306	U	3711	U	6115	U	8518	U	31625	U
1307	UG	3712	UG	6116	UG	8519	UG	31626	UG
1308	GAG	3713	GAG	6117	GAG	8520	GAG	31627	GAG
1309	AG	3714	AG	6118	AG	8521	AG	31628	AG
1310	GA	3715	GA	6119	GA	8522	GA	31629	GA
1311	U	3716	U	6120	U	8523	U	31630	U
1312	UG	3717	UG	6121	UG	8524	UG	31631	UG
1313	G	3718	G	6122	G	8525	G	31632	G
1314	CC	3719	CC	6123	CC	8526	CC	31633	CC
1315	CAC	3720	CAC	6124	CAC	8527	CAC	31634	CAC

FIGURE 48 - Continued

1316	ACUCCGGGUGCCUACCCGUG	3721	ACUCCGGGUGCCUACCCGUG	6125	ACUCCGGGUGCCUACCCGUG	8528	ACUCCGGGUGCCUACCCGUG	31635	ACUCCGGGUGCCUACCCGUG
1317	CUCCGGUGCCUACCCGUG	3722	CUCCGGUGCCUACCCGUG	6126	CUCCGGUGCCUACCCGUG	8529	CUCCGGUGCCUACCCGUG	31636	CUCCGGUGCCUACCCGUG
1318	UCCGGUGCCUACCCGUG	3723	UCCGGUGCCUACCCGUG	6127	UCCGGUGCCUACCCGUG	8530	UCCGGUGCCUACCCGUG	31637	UCCGGUGCCUACCCGUG
1319	CCGGUGCCUACCCGUG	3724	CCGGUGCCUACCCGUG	6128	CCGGUGCCUACCCGUG	8531	CCGGUGCCUACCCGUG	31638	CCGGUGCCUACCCGUG
1320	GGGUGCCUACCCGUG	3725	GGGUGCCUACCCGUG	6129	GGGUGCCUACCCGUG	8532	GGGUGCCUACCCGUG	31639	GGGUGCCUACCCGUG
1321	GGGUGCCUACCCGUG	3726	GGGUGCCUACCCGUG	6130	GGGUGCCUACCCGUG	8533	GGGUGCCUACCCGUG	31640	GGGUGCCUACCCGUG
1322	GGUGCCUACCCGUG	3727	GGUGCCUACCCGUG	6131	GGUGCCUACCCGUG	8534	GGUGCCUACCCGUG	31641	GGUGCCUACCCGUG
1323	GUCCUACCCGUG	3728	GUCCUACCCGUG	6132	GUCCUACCCGUG	8535	GUCCUACCCGUG	31642	GUCCUACCCGUG
1324	UGCCUACCCGUG	3729	UGCCUACCCGUG	6133	UGCCUACCCGUG	8536	UGCCUACCCGUG	31643	UGCCUACCCGUG
1325	GGCUACCCGUG	3730	GGCUACCCGUG	6134	GGCUACCCGUG	8537	GGCUACCCGUG	31644	GGCUACCCGUG
1326	CUCCACCCGUG	3731	CUCCACCCGUG	6135	CUCCACCCGUG	8538	CUCCACCCGUG	31645	CUCCACCCGUG
1327	CUACCCGUG	3732	CUACCCGUG	6136	CUACCCGUG	8539	CUACCCGUG	31646	CUACCCGUG
1328	UCACCCGUG	3733	UCACCCGUG	6137	UCACCCGUG	8540	UCACCCGUG	31647	UCACCCGUG
1329	CACCCGUG	3734	CACCCGUG	6138	CACCCGUG	8541	CACCCGUG	31648	CACCCGUG
1330	ACCCGUG	3735	ACCCGUG	6139	ACCCGUG	8542	ACCCGUG	31649	ACCCGUG
1331	CCGUG	3736	CCGUG	6140	CCGUG	8543	CCGUG	31650	CCGUG
1332	CGUG	3737	CGUG	6141	CGUG	8544	CGUG	31651	CGUG
1333	GUUG	3738	GUUG	6142	GUUG	8545	GUUG	31652	GUUG
1334	UGU	3739	UGU	6143	UGU	8546	UGU	31653	UGU
1335	UAGU	3740	UAGU	6144	UAGU	8547	UAGU	31654	UAGU
1336	UAGU	3741	UAGU	6145	UAGU	8548	UAGU	31655	UAGU
1337	AGU	3742	AGU	6146	AGU	8549	AGU	31656	AGU
1338	GAUG	3743	GAUG	6147	GAUG	8550	GAUG	31657	GAUG
1339	AUGG	3744	AUGG	6148	AUGG	8551	AUGG	31658	AUGG
1340	UGGCGG	3745	UGGCGG	6149	UGGCGG	8552	UGGCGG	31659	UGGCGG
1341	GGCGG	3746	GGCGG	6150	GGCGG	8553	GGCGG	31660	GGCGG
1342	GCGG	3747	GCGG	6151	GCGG	8554	GCGG	31661	GCGG
1343	CCGAGC	3748	CCGAGC	6152	CCGAGC	8555	CCGAGC	31662	CCGAGC
1344	CGAGC	3749	CGAGC	6153	CGAGC	8556	CGAGC	31663	CGAGC
1345	GCAGC	3750	GCAGC	6154	GCAGC	8557	GCAGC	31664	GCAGC
1346	CAGC	3751	CAGC	6155	CAGC	8558	CAGC	31665	CAGC
1347	AGC	3752	AGC	6156	AGC	8559	AGC	31666	AGC
1348	GC	3753	GC	6157	GC	8560	GC	31667	GC
1349	CAC	3754	CAC	6158	CAC	8561	CAC	31668	CAC
1350	CU	3755	CU	6159	CU	8562	CU	31669	CU
1351	CU	3756	CU	6160	CU	8563	CU	31670	CU
1352	U	3757	U	6161	U	8564	U	31671	U
1353	CA	3758	CA	6162	CA	8565	CA	31672	CA
1354	U	3759	U	6163	U	8566	U	31673	U
1355	U	3760	U	6164	U	8567	U	31674	U
1356	C	3761	C	6165	C	8568	C	31675	C
1357	AC	3762	AC	6166	AC	8569	AC	31676	AC
1358	CG	3763	CG	6167	CG	8570	CG	31677	CG
1359	GC	3764	GC	6168	GC	8571	GC	31678	GC
1360	CAC	3765	CAC	6169	CAC	8572	CAC	31679	CAC
1361	AC	3766	AC	6170	AC	8573	AC	31680	AC
1362	CAG	3767	CAG	6171	CAG	8574	CAG	31681	CAG
1363	AG	3768	AG	6172	AG	8575	AG	31682	AG
1364	ACC	3769	ACC	6173	ACC	8576	ACC	31683	ACC
1365	CC	3770	CC	6174	CC	8577	CC	31684	CC
1366	CAC	3771	CAC	6175	CAC	8578	CAC	31685	CAC
1367	CAG	3772	CAG	6176	CAG	8579	CAG	31686	CAG
1368	GCA	3773	GCA	6177	GCA	8580	GCA	31687	GCA
1369	GA	3774	GA	6178	GA	8581	GA	31688	GA
1370	CA	3775	CA	6179	CA	8582	CA	31689	CA
1371	A	3776	A	6180	A	8583	A	31690	A
1372	AG	3777	AG	6181	AG	8584	AG	31691	AG
1373	GA	3778	GA	6182	GA	8585	GA	31692	GA
1374	AA	3779	AA	6183	AA	8586	AA	31693	AA
1375	UU	3780	UU	6184	UU	8587	UU	31694	UU
1376	UU	3781	UU	6185	UU	8588	UU	31695	UU
1377	UUG	3782	UUG	6186	UUG	8589	UUG	31696	UUG
1378	UGG	3783	UGG	6187	UGG	8590	UGG	31697	UGG

FIGURE 48 - Continued

1379	GGAAGAUUCCAGUGAUGUA	3784	GGAAGAUUCCAGUGAUGUA	6188	GGAAGAUUCCAGUGAUGUA	8591	GGAAGAUUCCAGUGAUGUA	31698	GGAAGAUUCCAGUGAUGUA
1380	GAAGAUUCCAGUGAUGUAAA	3785	GAAGAUUCCAGUGAUGUAAA	6189	GAAGAUUCCAGUGAUGUAAA	8592	GAAGAUUCCAGUGAUGUAAA	31699	GAAGAUUCCAGUGAUGUAAA
1381	AAGAUUCCAGUGAUGUAAA	3786	AAGAUUCCAGUGAUGUAAA	6190	AAGAUUCCAGUGAUGUAAA	8593	AAGAUUCCAGUGAUGUAAA	31700	AAGAUUCCAGUGAUGUAAA
1382	AGAUUCCAGUGAUGUAAA	3787	AGAUUCCAGUGAUGUAAA	6191	AGAUUCCAGUGAUGUAAA	8594	AGAUUCCAGUGAUGUAAA	31701	AGAUUCCAGUGAUGUAAA
1383	AUUCACAGUGAUGUAAA	3788	AUUCACAGUGAUGUAAA	6192	AUUCACAGUGAUGUAAA	8595	AUUCACAGUGAUGUAAA	31702	AUUCACAGUGAUGUAAA
1384	AUUCACAGUGAUGUAAA	3789	AUUCACAGUGAUGUAAA	6193	AUUCACAGUGAUGUAAA	8596	AUUCACAGUGAUGUAAA	31703	AUUCACAGUGAUGUAAA
1385	UCCAGUGAUGUAAA	3790	UCCAGUGAUGUAAA	6194	UCCAGUGAUGUAAA	8597	UCCAGUGAUGUAAA	31704	UCCAGUGAUGUAAA
1386	UCCAGUGAUGUAAA	3791	UCCAGUGAUGUAAA	6195	UCCAGUGAUGUAAA	8598	UCCAGUGAUGUAAA	31705	UCCAGUGAUGUAAA
1387	CCAGUGAUGUAAA	3792	CCAGUGAUGUAAA	6196	CCAGUGAUGUAAA	8599	CCAGUGAUGUAAA	31706	CCAGUGAUGUAAA
1388	CAGUGAUGUAAA	3793	CAGUGAUGUAAA	6197	CAGUGAUGUAAA	8600	CAGUGAUGUAAA	31707	CAGUGAUGUAAA
1389	AGUGAUGUAAA	3794	AGUGAUGUAAA	6198	AGUGAUGUAAA	8601	AGUGAUGUAAA	31708	AGUGAUGUAAA
1390	GUGAUGUAAA	3795	GUGAUGUAAA	6199	GUGAUGUAAA	8602	GUGAUGUAAA	31709	GUGAUGUAAA
1391	UGAUGUAAA	3796	UGAUGUAAA	6200	UGAUGUAAA	8603	UGAUGUAAA	31710	UGAUGUAAA
1392	GALUGUAAA	3797	GALUGUAAA	6201	GALUGUAAA	8604	GALUGUAAA	31711	GALUGUAAA
1393	AUGUAAA	3798	AUGUAAA	6202	AUGUAAA	8605	AUGUAAA	31712	AUGUAAA
1394	UGUAAA	3799	UGUAAA	6203	UGUAAA	8606	UGUAAA	31713	UGUAAA
1395	GUAAA	3800	GUAAA	6204	GUAAA	8607	GUAAA	31714	GUAAA
1396	UAAA	3801	UAAA	6205	UAAA	8608	UAAA	31715	UAAA
1397	AAAA	3802	AAAA	6206	AAAA	8609	AAAA	31716	AAAA
1398	AAAC	3803	AAAC	6207	AAAC	8610	AAAC	31717	AAAC
1399	AACU	3804	AACU	6208	AACU	8611	AACU	31718	AACU
1400	ACU	3805	ACU	6209	ACU	8612	ACU	31719	ACU
1401	CU	3806	CU	6210	CU	8613	CU	31720	CU
1402	CU	3807	CU	6211	CU	8614	CU	31721	CU
1403	U	3808	U	6212	U	8615	U	31722	U
1404	GU	3809	GU	6213	GU	8616	GU	31723	GU
1405	CC	3810	CC	6214	CC	8617	CC	31724	CC
1406	CCCC	3811	CCCC	6215	CCCC	8618	CCCC	31725	CCCC
1407	CCCCU	3812	CCCCU	6216	CCCCU	8619	CCCCU	31726	CCCCU
1408	CCCCU	3813	CCCCU	6217	CCCCU	8620	CCCCU	31727	CCCCU
1409	CCU	3814	CCU	6218	CCU	8621	CCU	31728	CCU
1410	CU	3815	CU	6219	CU	8622	CU	31729	CU
1411	U	3816	U	6220	U	8623	U	31730	U
1412	U	3817	U	6221	U	8624	U	31731	U
1413	GU	3818	GU	6222	GU	8625	GU	31732	GU
1414	GU	3819	GU	6223	GU	8626	GU	31733	GU
1415	UG	3820	UG	6224	UG	8627	UG	31734	UG
1416	G	3821	G	6225	G	8628	G	31735	G
1417	AG	3822	AG	6226	AG	8629	AG	31736	AG
1418	GG	3823	GG	6227	GG	8630	GG	31737	GG
1419	GGU	3824	GGU	6228	GGU	8631	GGU	31738	GGU
1420	GU	3825	GU	6229	GU	8632	GU	31739	GU
1421	UGA	3826	UGA	6230	UGA	8633	UGA	31740	UGA
1422	GA	3827	GA	6231	GA	8634	GA	31741	GA
1423	A	3828	A	6232	A	8635	A	31742	A
1424	AG	3829	AG	6233	AG	8636	AG	31743	AG
1425	AGU	3830	AGU	6234	AGU	8637	AGU	31744	AGU
1426	AGU	3831	AGU	6235	AGU	8638	AGU	31745	AGU
1427	U	3832	U	6236	U	8639	U	31746	U
1428	U	3833	U	6237	U	8640	U	31747	U
1429	U	3834	U	6238	U	8641	U	31748	U
1430	GC	3835	GC	6239	GC	8642	GC	31749	GC
1431	GC	3836	GC	6240	GC	8643	GC	31750	GC
1432	U	3837	U	6241	U	8644	U	31751	U
1433	AG	3838	AG	6242	AG	8645	AG	31752	AG
1434	GA	3839	GA	6243	GA	8646	GA	31753	GA
1435	A	3840	A	6244	A	8647	A	31754	A
1436	AG	3841	AG	6245	AG	8648	AG	31755	AG
1437	GA	3842	GA	6246	GA	8649	GA	31756	GA
1438	AA	3843	AA	6247	AA	8650	AA	31757	AA
1439	AC	3844	AC	6248	AC	8651	AC	31758	AC
1440	C	3845	C	6249	C	8652	C	31759	C
1441	AG	3846	AG	6250	AG	8653	AG	31760	AG

FIGURE 48 - Continued

1442	GGACAGACAGACAGAAUCG	3847	GGACAGACAGACAGAAUCG	6251	GGACAGACAGACAGAAUCG	8654	GGACAGACAGACAGAAUCG	31761	GGACAGACAGACAGAAUCG
1443	GAACAGACAGAAUCGUG	3848	GAACAGACAGAAUCGUG	6252	GAACAGACAGAAUCGUG	8655	GAACAGACAGAAUCGUG	31762	GAACAGACAGAAUCGUG
1444	AACAGACAGAAUCUGA	3849	AACAGACAGAAUCUGA	6253	AACAGACAGAAUCUGA	8656	AACAGACAGAAUCUGA	31763	AACAGACAGAAUCUGA
1445	ACAGACAGAAUCUGAA	3850	ACAGACAGAAUCUGAAG	6254	ACAGACAGAAUCUGAAGA	8657	ACAGACAGAAUCUGAAGA	31764	ACAGACAGAAUCUGAAGA
1446	CAGACAGAAUCUGAAG	3851	CAGACAGAAUCUGAAGA	6255	CAGACAGAAUCUGAAGA	8658	CAGACAGAAUCUGAAGA	31765	CAGACAGAAUCUGAAGA
1447	AGACAGAAUCUGAAGA	3852	AGACAGAAUCUGAAGA	6256	AGACAGAAUCUGAAGA	8659	AGACAGAAUCUGAAGA	31766	AGACAGAAUCUGAAGA
1448	GAGACAGAAUCUGAAG	3853	GAGACAGAAUCUGAAG	6257	GAGACAGAAUCUGAAG	8660	GAGACAGAAUCUGAAG	31767	GAGACAGAAUCUGAAG
1449	AGACAGAAUCUGAAG	3854	AGACAGAAUCUGAAG	6258	AGACAGAAUCUGAAG	8661	AGACAGAAUCUGAAG	31768	AGACAGAAUCUGAAG
1450	GACAGAAUCUGAAG	3855	GACAGAAUCUGAAG	6259	GACAGAAUCUGAAG	8662	GACAGAAUCUGAAG	31769	GACAGAAUCUGAAG
1451	ACAGAAUCUGAAG	3856	ACAGAAUCUGAAG	6260	ACAGAAUCUGAAG	8663	ACAGAAUCUGAAG	31770	ACAGAAUCUGAAG
1452	GAGAAUCUGAAG	3857	GAGAAUCUGAAG	6261	GAGAAUCUGAAG	8664	GAGAAUCUGAAG	31771	GAGAAUCUGAAG
1453	AGAAUCUGAAG	3858	AGAAUCUGAAG	6262	AGAAUCUGAAG	8665	AGAAUCUGAAG	31772	AGAAUCUGAAG
1454	GAUUCUGAAG	3859	GAUUCUGAAG	6263	GAUUCUGAAG	8666	GAUUCUGAAG	31773	GAUUCUGAAG
1455	AUUCUGAAG	3860	AUUCUGAAG	6264	AUUCUGAAG	8667	AUUCUGAAG	31774	AUUCUGAAG
1456	AUCUGAAG	3861	AUCUGAAG	6265	AUCUGAAG	8668	AUCUGAAG	31775	AUCUGAAG
1457	UGCUGAAG	3862	UGCUGAAG	6266	UGCUGAAG	8669	UGCUGAAG	31776	UGCUGAAG
1458	CGUGAAG	3863	CGUGAAG	6267	CGUGAAG	8670	CGUGAAG	31777	CGUGAAG
1459	CUGAAG	3864	CUGAAG	6268	CUGAAG	8671	CUGAAG	31778	CUGAAG
1460	UGAAG	3865	UGAAG	6269	UGAAG	8672	UGAAG	31779	UGAAG
1461	GAAG	3866	GAAG	6270	GAAG	8673	GAAG	31780	GAAG
1462	AAG	3867	AAG	6271	AAG	8674	AAG	31781	AAG
1463	AGAG	3868	AGAG	6272	AGAG	8675	AGAG	31782	AGAG
1464	GAAG	3869	GAAG	6273	GAAG	8676	GAAG	31783	GAAG
1465	AUAG	3870	AUAG	6274	AUAG	8677	AUAG	31784	AUAG
1466	GAUG	3871	GAUG	6275	GAUG	8678	GAUG	31785	GAUG
1467	GAUG	3872	GAUG	6276	GAUG	8679	GAUG	31786	GAUG
1468	AUCG	3873	AUCG	6277	AUCG	8680	AUCG	31787	AUCG
1469	UCGAG	3874	UCGAG	6278	UCGAG	8681	UCGAG	31788	UCGAG
1470	CGACAG	3875	CGACAG	6279	CGACAG	8682	CGACAG	31789	CGACAG
1471	GAAG	3876	GAAG	6280	GAAG	8683	GAAG	31790	GAAG
1472	ACAG	3877	ACAG	6281	ACAG	8684	ACAG	31791	ACAG
1473	CAG	3878	CAG	6282	CAG	8685	CAG	31792	CAG
1474	AG	3879	AG	6283	AG	8686	AG	31793	AG
1475	GA	3880	GA	6284	GA	8687	GA	31794	GA
1476	GAU	3881	GAU	6285	GAU	8688	GAU	31795	GAU
1477	AU	3882	AU	6286	AU	8689	AU	31796	AU
1478	U	3883	U	6287	U	8690	U	31797	U
1479	CAU	3884	CAU	6288	CAU	8691	CAU	31798	CAU
1480	AUG	3885	AUG	6289	AUG	8692	AUG	31799	AUG
1481	UGU	3886	UGU	6290	UGU	8693	UGU	31800	UGU
1482	GUU	3887	GUU	6291	GUU	8694	GUU	31801	GUU
1483	GUU	3888	GUU	6292	GUU	8695	GUU	31802	GUU
1484	UGG	3889	UGG	6293	UGG	8696	UGG	31803	UGG
1485	GGC	3890	GGC	6294	GGC	8697	GGC	31804	GGC
1486	GCC	3891	GCC	6295	GCC	8698	GCC	31805	GCC
1487	CCU	3892	CCU	6296	CCU	8699	CCU	31806	CCU
1488	CUG	3893	CUG	6297	CUG	8700	CUG	31807	CUG
1489	UGG	3894	UGG	6298	UGG	8701	UGG	31808	UGG
1490	GGG	3895	GGG	6299	GGG	8702	GGG	31809	GGG
1491	GAG	3896	GAG	6300	GAG	8703	GAG	31810	GAG
1492	ACG	3897	ACG	6301	ACG	8704	ACG	31811	ACG
1493	CAG	3898	CAG	6302	CAG	8705	CAG	31812	CAG
1494	AGC	3899	AGC	6303	AGC	8706	AGC	31813	AGC
1495	GAC	3900	GAC	6304	GAC	8707	GAC	31814	GAC
1496	ACU	3901	ACU	6305	ACU	8708	ACU	31815	ACU
1497	CU	3902	CU	6306	CU	8709	CU	31816	CU
1498	UGC	3903	UGC	6307	UGC	8710	UGC	31817	UGC
1499	GC	3904	GC	6308	GC	8711	GC	31818	GC
1500	CAG	3905	CAG	6309	CAG	8712	CAG	31819	CAG
1501	AGC	3906	AGC	6310	AGC	8713	AGC	31820	AGC
1502	GCC	3907	GCC	6311	GCC	8714	GCC	31821	GCC
1503	CCAU	3908	CCAU	6312	CCAU	8715	CCAU	31822	CCAU
1504	CAU	3909	CAU	6313	CAU	8716	CAU	31823	CAU

FIGURE 48 - Continued

1505	AUUCGUUUGUGAUGAUGA	3910	AUUCGUUUGUGAUGAUGA	6314	AUUCGUUUGUGAUGAUGA	8717	AUUCGUUUGUGAUGAUGA	31824	AUUCGUUUGUGAUGAUGA
1506	UUCGUUUGUGAUGAUGA	3911	UUCGUUUGUGAUGAUGA	6315	UUCGUUUGUGAUGAUGA	8718	UUCGUUUGUGAUGAUGA	31825	UUCGUUUGUGAUGAUGA
1507	UCGUUUGUGAUGAUGA	3912	UCGUUUGUGAUGAUGA	6316	UCGUUUGUGAUGAUGA	8719	UCGUUUGUGAUGAUGA	31826	UCGUUUGUGAUGAUGA
1508	CGUUUGUGAUGAUGA	3913	CGUUUGUGAUGAUGA	6317	CGUUUGUGAUGAUGA	8720	CGUUUGUGAUGAUGA	31827	CGUUUGUGAUGAUGA
1509	UUUUGUGAUGAUGA	3914	UUUUGUGAUGAUGA	6318	UUUUGUGAUGAUGA	8721	UUUUGUGAUGAUGA	31828	UUUUGUGAUGAUGA
1510	UUUGUGAUGAUGA	3915	UUUGUGAUGAUGA	6319	UUUGUGAUGAUGA	8722	UUUGUGAUGAUGA	31829	UUUGUGAUGAUGA
1511	UUGUGAUGAUGA	3916	UUGUGAUGAUGA	6320	UUGUGAUGAUGA	8723	UUGUGAUGAUGA	31830	UUGUGAUGAUGA
1512	UGUGAUGAUGA	3917	UGUGAUGAUGA	6321	UGUGAUGAUGA	8724	UGUGAUGAUGA	31831	UGUGAUGAUGA
1513	GGUGAUGAUGA	3918	GGUGAUGAUGA	6322	GGUGAUGAUGA	8725	GGUGAUGAUGA	31832	GGUGAUGAUGA
1514	GUUGAUGAUGA	3919	GUUGAUGAUGA	6323	GUUGAUGAUGA	8726	GUUGAUGAUGA	31833	GUUGAUGAUGA
1515	UGAUGAUGA	3920	UGAUGAUGA	6324	UGAUGAUGA	8727	UGAUGAUGA	31834	UGAUGAUGA
1516	GAUGAUGA	3921	GAUGAUGA	6325	GAUGAUGA	8728	GAUGAUGA	31835	GAUGAUGA
1517	AUGAUGA	3922	AUGAUGA	6326	AUGAUGA	8729	AUGAUGA	31836	AUGAUGA
1518	UGAUGA	3923	UGAUGA	6327	UGAUGA	8730	UGAUGA	31837	UGAUGA
1519	GAUGA	3924	GAUGA	6328	GAUGA	8731	GAUGA	31838	GAUGA
1520	AUGA	3925	AUGA	6329	AUGA	8732	AUGA	31839	AUGA
1521	UGA	3926	UGA	6330	UGA	8733	UGA	31840	UGA
1522	GAGA	3927	GAGA	6331	GAGA	8734	GAGA	31841	GAGA
1523	AGAA	3928	AGAA	6332	AGAA	8735	AGAA	31842	AGAA
1524	GAAC	3929	GAAC	6333	GAAC	8736	GAAC	31843	GAAC
1525	AAAC	3930	AAAC	6334	AAAC	8737	AAAC	31844	AAAC
1526	AACAG	3931	AACAG	6335	AACAG	8738	AACAG	31845	AACAG
1527	ACAGU	3932	ACAGU	6336	ACAGU	8739	ACAGU	31846	ACAGU
1528	CAGUG	3933	CAGUG	6337	CAGUG	8740	CAGUG	31847	CAGUG
1529	AGUGG	3934	AGUGG	6338	AGUGG	8741	AGUGG	31848	AGUGG
1530	GUUGG	3935	GUUGG	6339	GUUGG	8742	GUUGG	31849	GUUGG
1531	UGUGG	3936	UGUGG	6340	UGUGG	8743	UGUGG	31850	UGUGG
1532	GUGG	3937	GUGG	6341	GUGG	8744	GUGG	31851	GUGG
1533	GUUG	3938	GUUG	6342	GUUG	8745	GUUG	31852	GUUG
1534	UGG	3939	UGG	6343	UGG	8746	UGG	31853	UGG
1535	GGAC	3940	GGAC	6344	GGAC	8747	GGAC	31854	GGAC
1536	GAC	3941	GAC	6345	GAC	8748	GAC	31855	GAC
1537	AC	3942	AC	6346	AC	8749	AC	31856	AC
1538	CAU	3943	CAU	6347	CAU	8750	CAU	31857	CAU
1539	AUU	3944	AUU	6348	AUU	8751	AUU	31858	AUU
1540	UUU	3945	UUU	6349	UUU	8752	UUU	31859	UUU
1541	UUC	3946	UUC	6350	UUC	8753	UUC	31860	UUC
1542	UCC	3947	UCC	6351	UCC	8754	UCC	31861	UCC
1543	UCU	3948	UCU	6352	UCU	8755	UCU	31862	UCU
1544	CU	3949	CU	6353	CU	8756	CU	31863	CU
1545	UG	3950	UG	6354	UG	8757	UG	31864	UG
1546	GAG	3951	GAG	6355	GAG	8758	GAG	31865	GAG
1547	AGG	3952	AGG	6356	AGG	8759	AGG	31866	AGG
1548	GGA	3953	GGA	6357	GGA	8760	GGA	31867	GGA
1549	GAA	3954	GAA	6358	GAA	8761	GAA	31868	GAA
1550	AAG	3955	AAG	6359	AAG	8762	AAG	31869	AAG
1551	AGG	3956	AGG	6360	AGG	8763	AGG	31870	AGG
1552	GAGG	3957	GAGG	6361	GAGG	8764	GAGG	31871	GAGG
1553	AGGUG	3958	AGGUG	6362	AGGUG	8765	AGGUG	31872	AGGUG
1554	GGUG	3959	GGUG	6363	GGUG	8766	GGUG	31873	GGUG
1555	GU	3960	GU	6364	GU	8767	GU	31874	GU
1556	UGU	3961	UGU	6365	UGU	8768	UGU	31875	UGU
1557	GUU	3962	GUU	6366	GUU	8769	GUU	31876	GUU
1558	CUA	3963	CUA	6367	CUA	8770	CUA	31877	CUA
1559	UAC	3964	UAC	6368	UAC	8771	UAC	31878	UAC
1560	AC	3965	AC	6369	AC	8772	AC	31879	AC
1561	CAGU	3966	CAGU	6370	CAGU	8773	CAGU	31880	CAGU
1562	AGUU	3967	AGUU	6371	AGUU	8774	AGUU	31881	AGUU
1563	GUU	3968	GUU	6372	GUU	8775	GUU	31882	GUU
1564	UUU	3969	UUU	6373	UUU	8776	UUU	31883	UUU
1565	UUC	3970	UUC	6374	UUC	8777	UUC	31884	UUC
1566	CU	3971	CU	6375	CU	8778	CU	31885	CU
1567	UCC	3972	UCC	6376	UCC	8779	UCC	31886	UCC

FIGURE 48 - Continued

1568	GCCAGAGAUCAUUGCGUG	3973	GCCAGAGAUCAUUGCGUG	6377	GCCAGAGAUCAUUGCGUG	8780	GCCAGAGAUCAUUGCGUG	31887	GCCAGAGAUCAUUGCGUG
1569	CCAGAGAUCAUUGCGUGU	3974	CCAGAGAUCAUUGCGUGU	6378	CCAGAGAUCAUUGCGUGU	8781	CCAGAGAUCAUUGCGUGU	31888	CCAGAGAUCAUUGCGUGU
1570	CAGAGAUCAUUGCGUGU	3975	CAGAGAUCAUUGCGUGU	6379	CAGAGAUCAUUGCGUGU	8782	CAGAGAUCAUUGCGUGU	31889	CAGAGAUCAUUGCGUGU
1571	AGAGAUCAUUGCGUGU	3976	AGAGAUCAUUGCGUGU	6380	AGAGAUCAUUGCGUGU	8783	AGAGAUCAUUGCGUGU	31890	AGAGAUCAUUGCGUGU
1572	GAGAUCAUUGCGUGU	3977	GAGAUCAUUGCGUGU	6381	GAGAUCAUUGCGUGU	8784	GAGAUCAUUGCGUGU	31891	GAGAUCAUUGCGUGU
1573	AGAUCAUUGCGUGU	3978	AGAUCAUUGCGUGU	6382	AGAUCAUUGCGUGU	8785	AGAUCAUUGCGUGU	31892	AGAUCAUUGCGUGU
1574	GAUCAUUGCGUGU	3979	GAUCAUUGCGUGU	6383	GAUCAUUGCGUGU	8786	GAUCAUUGCGUGU	31893	GAUCAUUGCGUGU
1575	AUCAGUUGCGUGU	3980	AUCAGUUGCGUGU	6384	AUCAGUUGCGUGU	8787	AUCAGUUGCGUGU	31894	AUCAGUUGCGUGU
1576	UCAGUUGCGUGU	3981	UCAGUUGCGUGU	6385	UCAGUUGCGUGU	8788	UCAGUUGCGUGU	31895	UCAGUUGCGUGU
1577	CAGUUGCGUGU	3982	CAGUUGCGUGU	6386	CAGUUGCGUGU	8789	CAGUUGCGUGU	31896	CAGUUGCGUGU
1578	AGUUGCGUGU	3983	AGUUGCGUGU	6387	AGUUGCGUGU	8790	AGUUGCGUGU	31897	AGUUGCGUGU
1579	GUUGCGUGU	3984	GUUGCGUGU	6388	GUUGCGUGU	8791	GUUGCGUGU	31898	GUUGCGUGU
1580	UUGCGUGU	3985	UUGCGUGU	6389	UUGCGUGU	8792	UUGCGUGU	31899	UUGCGUGU
1581	UGCGUGU	3986	UGCGUGU	6390	UGCGUGU	8793	UGCGUGU	31900	UGCGUGU
1582	GGUGUGU	3987	GGUGUGU	6391	GGUGUGU	8794	GGUGUGU	31901	GGUGUGU
1583	CGUGUGU	3988	CGUGUGU	6392	CGUGUGU	8795	CGUGUGU	31902	CGUGUGU
1584	GUUGUGU	3989	GUUGUGU	6393	GUUGUGU	8796	GUUGUGU	31903	GUUGUGU
1585	UGUGUGU	3990	UGUGUGU	6394	UGUGUGU	8797	UGUGUGU	31904	UGUGUGU
1586	GUUGUGU	3991	GUUGUGU	6395	GUUGUGU	8798	GUUGUGU	31905	GUUGUGU
1587	UUGUGUGU	3992	UUGUGUGU	6396	UUGUGUGU	8799	UUGUGUGU	31906	UUGUGUGU
1588	CCUUGUGU	3993	CCUUGUGU	6397	CCUUGUGU	8800	CCUUGUGU	31907	CCUUGUGU
1589	CAUUGUGU	3994	CAUUGUGU	6398	CAUUGUGU	8801	CAUUGUGU	31908	CAUUGUGU
1590	AUUGUGU	3995	AUUGUGU	6399	AUUGUGU	8802	AUUGUGU	31909	AUUGUGU
1591	UUGUGUGU	3996	UUGUGUGU	6400	UUGUGUGU	8803	UUGUGUGU	31910	UUGUGUGU
1592	UGUGUGU	3997	UGUGUGU	6401	UGUGUGU	8804	UGUGUGU	31911	UGUGUGU
1593	GUGUGUGU	3998	GUGUGUGU	6402	GUGUGUGU	8805	GUGUGUGU	31912	GUGUGUGU
1594	CCAGUGU	3999	CCAGUGU	6403	CCAGUGU	8806	CCAGUGU	31913	CCAGUGU
1595	CACGUGU	4000	CACGUGU	6404	CACGUGU	8807	CACGUGU	31914	CACGUGU
1596	CAGUGUGU	4001	CAGUGUGU	6405	CAGUGUGU	8808	CAGUGUGU	31915	CAGUGUGU
1597	AGUGUGU	4002	AGUGUGU	6406	AGUGUGU	8809	AGUGUGU	31916	AGUGUGU
1598	CGUGUGU	4003	CGUGUGU	6407	CGUGUGU	8810	CGUGUGU	31917	CGUGUGU
1599	GAUGUGU	4004	GAUGUGU	6408	GAUGUGU	8811	GAUGUGU	31918	GAUGUGU
1600	AUUGUGU	4005	AUUGUGU	6409	AUUGUGU	8812	AUUGUGU	31919	AUUGUGU
1601	UCCUUGUGU	4006	UCCUUGUGU	6410	UCCUUGUGU	8813	UCCUUGUGU	31920	UCCUUGUGU
1602	CCUUGUGU	4007	CCUUGUGU	6411	CCUUGUGU	8814	CCUUGUGU	31921	CCUUGUGU
1603	CAUUGUGU	4008	CAUUGUGU	6412	CAUUGUGU	8815	CAUUGUGU	31922	CAUUGUGU
1604	AUUGUGU	4009	AUUGUGU	6413	AUUGUGU	8816	AUUGUGU	31923	AUUGUGU
1605	UUGUGUGU	4010	UUGUGUGU	6414	UUGUGUGU	8817	UUGUGUGU	31924	UUGUGUGU
1606	UGUGUGU	4011	UGUGUGU	6415	UGUGUGU	8818	UGUGUGU	31925	UGUGUGU
1607	GGUGUGU	4012	GGUGUGU	6416	GGUGUGU	8819	GGUGUGU	31926	GGUGUGU
1608	CGUGUGU	4013	CGUGUGU	6417	CGUGUGU	8820	CGUGUGU	31927	CGUGUGU
1609	CUUGUGU	4014	CUUGUGU	6418	CUUGUGU	8821	CUUGUGU	31928	CUUGUGU
1610	UGUGUGU	4015	UGUGUGU	6419	UGUGUGU	8822	UGUGUGU	31929	UGUGUGU
1611	GAGUGUGU	4016	GAGUGUGU	6420	GAGUGUGU	8823	GAGUGUGU	31930	GAGUGUGU
1612	ACGUGUGU	4017	ACGUGUGU	6421	ACGUGUGU	8824	ACGUGUGU	31931	ACGUGUGU
1613	CGAUGUGU	4018	CGAUGUGU	6422	CGAUGUGU	8825	CGAUGUGU	31932	CGAUGUGU
1614	GAUGUGU	4019	GAUGUGU	6423	GAUGUGU	8826	GAUGUGU	31933	GAUGUGU
1615	AUCUGUGU	4020	AUCUGUGU	6424	AUCUGUGU	8827	AUCUGUGU	31934	AUCUGUGU
1616	UCUGUGU	4021	UCUGUGU	6425	UCUGUGU	8828	UCUGUGU	31935	UCUGUGU
1617	CGUGUGU	4022	CGUGUGU	6426	CGUGUGU	8829	CGUGUGU	31936	CGUGUGU
1618	GUUGUGU	4023	GUUGUGU	6427	GUUGUGU	8830	GUUGUGU	31937	GUUGUGU
1619	UUGUGUGU	4024	UUGUGUGU	6428	UUGUGUGU	8831	UUGUGUGU	31938	UUGUGUGU
1620	GGAGUGU	4025	GGAGUGU	6429	GGAGUGU	8832	GGAGUGU	31939	GGAGUGU
1621	GAGUGUGU	4026	GAGUGUGU	6430	GAGUGUGU	8833	GAGUGUGU	31940	GAGUGUGU
1622	AGAGUGU	4027	AGAGUGU	6431	AGAGUGU	8834	AGAGUGU	31941	AGAGUGU
1623	GACGUGU	4028	GACGUGU	6432	GACGUGU	8835	GACGUGU	31942	GACGUGU
1624	ACGAGUGU	4029	ACGAGUGU	6433	ACGAGUGU	8836	ACGAGUGU	31943	ACGAGUGU
1625	CGAGUGU	4030	CGAGUGU	6434	CGAGUGU	8837	CGAGUGU	31944	CGAGUGU
1626	GAAGUGU	4031	GAAGUGU	6435	GAAGUGU	8838	GAAGUGU	31945	GAAGUGU
1627	AACGUGU	4032	AACGUGU	6436	AACGUGU	8839	AACGUGU	31946	AACGUGU
1628	ACAGUGU	4033	ACAGUGU	6437	ACAGUGU	8840	ACAGUGU	31947	ACAGUGU
1629	CAGUGUGU	4034	CAGUGUGU	6438	CAGUGUGU	8841	CAGUGUGU	31948	CAGUGUGU
1630	AGCAGUGU	4035	AGCAGUGU	6439	AGCAGUGU	8842	AGCAGUGU	31949	AGCAGUGU

FIGURE 48 - Continued

1631	GCAGCACCAGCACCGCGAC	4036	GCAGCACCAGCACCGCGAGC	6440	GCAGCACCAGCACCGCGAGCU	8843	GCAGCACCAGCACCGCGCAGUG	31950	GCAGCACCAGCACCGCGACGUG
1632	CAGCACAGCACCGCGACG	4037	CAGCACAGCACCGCGACG	6441	CAGCACAGCACCGCGACGUG	8844	CAGCACAGCACCGCGACGUG	31951	CAGCACAGCACCGCGACGUG
1633	AGCACAGCACCGCGACGU	4038	AGCACAGCACCGCGACGU	6442	AGCACAGCACCGCGACGUG	8845	AGCACAGCACCGCGACGUG	31952	AGCACAGCACCGCGACGUG
1634	GCACAGCACCGCGACGUG	4039	GCACAGCACCGCGACGUG	6443	GCACAGCACCGCGACGUG	8846	GCACAGCACCGCGACGUG	31953	GCACAGCACCGCGACGUG
1635	CACAGCACCGCGACGUGG	4040	CACAGCACCGCGACGUGG	6444	CACAGCACCGCGACGUGG	8847	CACAGCACCGCGACGUGG	31954	CACAGCACCGCGACGUGG
1636	ACCAGCACCGCGACGUGG	4041	ACCAGCACCGCGACGUGG	6445	ACCAGCACCGCGACGUGG	8848	ACCAGCACCGCGACGUGG	31955	ACCAGCACCGCGACGUGG
1637	CCAGCACCGCGACGUGGAG	4042	CCAGCACCGCGACGUGGAG	6446	CCAGCACCGCGACGUGGAG	8849	CCAGCACCGCGACGUGGAG	31956	CCAGCACCGCGACGUGGAG
1638	CAGCACCGCGACGUGGAGG	4043	CAGCACCGCGACGUGGAGG	6447	CAGCACCGCGACGUGGAGG	8850	CAGCACCGCGACGUGGAGG	31957	CAGCACCGCGACGUGGAGG
1639	AGCACCGCGACGUGGAGGA	4044	AGCACCGCGACGUGGAGGA	6448	AGCACCGCGACGUGGAGGAC	8851	AGCACCGCGACGUGGAGGAC	31958	AGCACCGCGACGUGGAGGAC
1640	GCACCGCGACGUGGAGGAC	4045	GCACCGCGACGUGGAGGAC	6449	GCACCGCGACGUGGAGGAC	8852	GCACCGCGACGUGGAGGAC	31959	GCACCGCGACGUGGAGGAC
1641	CACCGCGACGUGGAGGACG	4046	CACCGCGACGUGGAGGACG	6450	CACCGCGACGUGGAGGACG	8853	CACCGCGACGUGGAGGACG	31960	CACCGCGACGUGGAGGACG
1642	ACCGCGACGUGGAGGACGA	4047	ACCGCGACGUGGAGGACGA	6451	ACCGCGACGUGGAGGACGA	8854	ACCGCGACGUGGAGGACGA	31961	ACCGCGACGUGGAGGACGA
1643	CCCGACGUGGAGGACGACU	4048	CCCGACGUGGAGGACGACU	6452	CCCGACGUGGAGGACGACU	8855	CCCGACGUGGAGGACGACU	31962	CCCGACGUGGAGGACGACU
1644	CCGACGUGGAGGACGACUG	4049	CCGACGUGGAGGACGACUG	6453	CCGACGUGGAGGACGACUG	8856	CCGACGUGGAGGACGACUG	31963	CCGACGUGGAGGACGACUG
1645	GGACGUGGAGGACGACUGA	4050	GGACGUGGAGGACGACUGA	6454	GGACGUGGAGGACGACUGA	8857	GGACGUGGAGGACGACUGA	31964	GGACGUGGAGGACGACUGA
1646	GCACGUGGAGGACGACUGAU	4051	GCACGUGGAGGACGACUGAU	6455	GCACGUGGAGGACGACUGAU	8858	GCACGUGGAGGACGACUGAU	31965	GCACGUGGAGGACGACUGAU
1647	GACGUGGAGGACGACUGAU	4052	GACGUGGAGGACGACUGAU	6456	GACGUGGAGGACGACUGAU	8859	GACGUGGAGGACGACUGAU	31966	GACGUGGAGGACGACUGAU
1648	ACGUGGAGGACGACUGAUAC	4053	ACGUGGAGGACGACUGAUAC	6457	ACGUGGAGGACGACUGAUAC	8860	ACGUGGAGGACGACUGAUAC	31967	ACGUGGAGGACGACUGAUAC
1649	CGUGGAGGACGACUGAUACU	4054	CGUGGAGGACGACUGAUACU	6458	CGUGGAGGACGACUGAUACU	8861	CGUGGAGGACGACUGAUACU	31968	CGUGGAGGACGACUGAUACU
1650	GUUGGAGGACGACUGAUACU	4055	GUUGGAGGACGACUGAUACU	6459	GUUGGAGGACGACUGAUACU	8862	GUUGGAGGACGACUGAUACU	31969	GUUGGAGGACGACUGAUACU
1651	UGGAGGACGACUGAUACUCA	4056	UGGAGGACGACUGAUACUCA	6460	UGGAGGACGACUGAUACUCA	8863	UGGAGGACGACUGAUACUCA	31970	UGGAGGACGACUGAUACUCA
1652	GGAGGACGACUGAUACUCAG	4057	GGAGGACGACUGAUACUCAG	6461	GGAGGACGACUGAUACUCAG	8864	GGAGGACGACUGAUACUCAG	31971	GGAGGACGACUGAUACUCAG
1653	GAGGACGACUGAUACUCAGC	4058	GAGGACGACUGAUACUCAGC	6462	GAGGACGACUGAUACUCAGC	8865	GAGGACGACUGAUACUCAGC	31972	GAGGACGACUGAUACUCAGC
1654	AGGACGACUGAUACUCAGCA	4059	AGGACGACUGAUACUCAGCA	6463	AGGACGACUGAUACUCAGCA	8866	AGGACGACUGAUACUCAGCA	31973	AGGACGACUGAUACUCAGCA
1655	GGACGACUGAUACUCAGCAA	4060	GGACGACUGAUACUCAGCAA	6464	GGACGACUGAUACUCAGCAA	8867	GGACGACUGAUACUCAGCAA	31974	GGACGACUGAUACUCAGCAA
1656	GACGACUGAUACUCAGCAAC	4061	GACGACUGAUACUCAGCAAC	6465	GACGACUGAUACUCAGCAAC	8868	GACGACUGAUACUCAGCAAC	31975	GACGACUGAUACUCAGCAAC
1657	ACGACUGAUACUCAGCAAC	4062	ACGACUGAUACUCAGCAAC	6466	ACGACUGAUACUCAGCAAC	8869	ACGACUGAUACUCAGCAAC	31976	ACGACUGAUACUCAGCAAC
1658	CGAUGAUACUCAGCAACAG	4063	CGAUGAUACUCAGCAACAG	6467	CGAUGAUACUCAGCAACAG	8870	CGAUGAUACUCAGCAACAG	31977	CGAUGAUACUCAGCAACAG
1659	GAUGAUACUCAGCAACAGG	4064	GAUGAUACUCAGCAACAGG	6468	GAUGAUACUCAGCAACAGG	8871	GAUGAUACUCAGCAACAGG	31978	GAUGAUACUCAGCAACAGG
1660	AGAUACUCAGCAACAGGAG	4065	AGAUACUCAGCAACAGGAG	6469	AGAUACUCAGCAACAGGAG	8872	AGAUACUCAGCAACAGGAG	31979	AGAUACUCAGCAACAGGAG
1661	UGAUACUCAGCAACAGGAGG	4066	UGAUACUCAGCAACAGGAGG	6470	UGAUACUCAGCAACAGGAGG	8873	UGAUACUCAGCAACAGGAGG	31980	UGAUACUCAGCAACAGGAGG
1662	GAUACUCAGCAACAGGAGG	4067	GAUACUCAGCAACAGGAGG	6471	GAUACUCAGCAACAGGAGG	8874	GAUACUCAGCAACAGGAGG	31981	GAUACUCAGCAACAGGAGG
1663	AUACUCAGCAACAGGAGGA	4068	AUACUCAGCAACAGGAGGA	6472	AUACUCAGCAACAGGAGGA	8875	AUACUCAGCAACAGGAGGA	31982	AUACUCAGCAACAGGAGGA
1664	UACUCAGCAACAGGAGGAGC	4069	UACUCAGCAACAGGAGGAGC	6473	UACUCAGCAACAGGAGGAGC	8876	UACUCAGCAACAGGAGGAGC	31983	UACUCAGCAACAGGAGGAGC
1665	ACUCAGCAACAGGAGGAGGC	4070	ACUCAGCAACAGGAGGAGGC	6474	ACUCAGCAACAGGAGGAGGC	8877	ACUCAGCAACAGGAGGAGGC	31984	ACUCAGCAACAGGAGGAGGC
1666	CUACAGCAACAGGAGGAGCA	4071	CUACAGCAACAGGAGGAGCA	6475	CUACAGCAACAGGAGGAGCA	8878	CUACAGCAACAGGAGGAGCA	31985	CUACAGCAACAGGAGGAGCA
1667	UCAGCAACAGGAGGAGGCAU	4072	UCAGCAACAGGAGGAGGCAU	6476	UCAGCAACAGGAGGAGGCAU	8879	UCAGCAACAGGAGGAGGCAU	31986	UCAGCAACAGGAGGAGGCAU
1668	GACCAACAGGAGGAGGCAUUC	4073	GACCAACAGGAGGAGGCAUUC	6477	GACCAACAGGAGGAGGCAUUC	8880	GACCAACAGGAGGAGGCAUUC	31987	GACCAACAGGAGGAGGCAUUC
1669	AGCAACAGGAGGAGGCAUUC	4074	AGCAACAGGAGGAGGCAUUC	6478	AGCAACAGGAGGAGGCAUUC	8881	AGCAACAGGAGGAGGCAUUC	31988	AGCAACAGGAGGAGGCAUUC
1670	GCAACAGGAGGAGGCAUUCU	4075	GCAACAGGAGGAGGCAUUCU	6479	GCAACAGGAGGAGGCAUUCU	8882	GCAACAGGAGGAGGCAUUCU	31989	GCAACAGGAGGAGGCAUUCU
1671	CAACAGGAGGAGGCAUUCUG	4076	CAACAGGAGGAGGCAUUCUG	6480	CAACAGGAGGAGGCAUUCUG	8883	CAACAGGAGGAGGCAUUCUG	31990	CAACAGGAGGAGGCAUUCUG
1672	AACAGGAGGAGGCAUUCUGG	4077	AACAGGAGGAGGCAUUCUGG	6481	AACAGGAGGAGGCAUUCUGG	8884	AACAGGAGGAGGCAUUCUGG	31991	AACAGGAGGAGGCAUUCUGG
1673	ACAGGAGGAGGCAUUCUGGC	4078	ACAGGAGGAGGCAUUCUGGC	6482	ACAGGAGGAGGCAUUCUGGC	8885	ACAGGAGGAGGCAUUCUGGC	31992	ACAGGAGGAGGCAUUCUGGC
1674	CAGGAGGAGGCAUUCUGGCG	4079	CAGGAGGAGGCAUUCUGGCG	6483	CAGGAGGAGGCAUUCUGGCG	8886	CAGGAGGAGGCAUUCUGGCG	31993	CAGGAGGAGGCAUUCUGGCG
1675	AGGAGGAGGCAUUCUGGCGG	4080	AGGAGGAGGCAUUCUGGCGG	6484	AGGAGGAGGCAUUCUGGCGG	8887	AGGAGGAGGCAUUCUGGCGG	31994	AGGAGGAGGCAUUCUGGCGG
1676	GGAGGAGGCAUUCUGGCGGC	4081	GGAGGAGGCAUUCUGGCGGC	6485	GGAGGAGGCAUUCUGGCGGC	8888	GGAGGAGGCAUUCUGGCGGC	31995	GGAGGAGGCAUUCUGGCGGC
1677	GAGGAGGCAUUCUGGCGGCA	4082	GAGGAGGCAUUCUGGCGGCA	6486	GAGGAGGCAUUCUGGCGGCA	8889	GAGGAGGCAUUCUGGCGGCA	31996	GAGGAGGCAUUCUGGCGGCA
1678	AGGAGGCAUUCUGGCGGCAA	4083	AGGAGGCAUUCUGGCGGCAA	6487	AGGAGGCAUUCUGGCGGCAAGU	8890	AGGAGGCAUUCUGGCGGCAAGU	31997	AGGAGGCAUUCUGGCGGCAAGU
1679	GGAGGCAUUCUGGCGGCAAG	4084	GGAGGCAUUCUGGCGGCAAG	6488	GGAGGCAUUCUGGCGGCAAGUUC	8891	GGAGGCAUUCUGGCGGCAAGUUC	31998	GGAGGCAUUCUGGCGGCAAGUUC
1680	GAGCAUUCUGGCGGCAAGUUC	4085	GAGCAUUCUGGCGGCAAGUUC	6489	GAGCAUUCUGGCGGCAAGUUCU	8892	GAGCAUUCUGGCGGCAAGUUCU	31999	GAGCAUUCUGGCGGCAAGUUCU
1681	AGCAUUCUGGCGGCAAGUUCU	4086	AGCAUUCUGGCGGCAAGUUCU	6490	AGCAUUCUGGCGGCAAGUUCU	8893	AGCAUUCUGGCGGCAAGUUCU	32000	AGCAUUCUGGCGGCAAGUUCU
1682	GCAUUCUGGCGGCAAGUUCU	4087	GCAUUCUGGCGGCAAGUUCU	6491	GCAUUCUGGCGGCAAGUUCU	8894	GCAUUCUGGCGGCAAGUUCU	32001	GCAUUCUGGCGGCAAGUUCU
1683	CAUUCUGGCGGCAAGUUCU	4088	CAUUCUGGCGGCAAGUUCU	6492	CAUUCUGGCGGCAAGUUCU	8895	CAUUCUGGCGGCAAGUUCU	32002	CAUUCUGGCGGCAAGUUCU
1684	AUUCUGGCGGCAAGUUCU	4089	AUUCUGGCGGCAAGUUCU	6493	AUUCUGGCGGCAAGUUCU	8896	AUUCUGGCGGCAAGUUCU	32003	AUUCUGGCGGCAAGUUCU
1685	UUCUGGCGGCAAGUUCU	4090	UUCUGGCGGCAAGUUCU	6494	UUCUGGCGGCAAGUUCU	8897	UUCUGGCGGCAAGUUCU	32004	UUCUGGCGGCAAGUUCU
1686	UUCUGGCGGCAAGUUCU	4091	UUCUGGCGGCAAGUUCU	6495	UUCUGGCGGCAAGUUCU	8898	UUCUGGCGGCAAGUUCU	32005	UUCUGGCGGCAAGUUCU
1687	UUGCGGCAAGUUCU	4092	UUGCGGCAAGUUCU	6496	UUGCGGCAAGUUCU	8899	UUGCGGCAAGUUCU	32006	UUGCGGCAAGUUCU
1688	GGCGGCAAGUUCU	4093	GGCGGCAAGUUCU	6497	GGCGGCAAGUUCU	8900	GGCGGCAAGUUCU	32007	GGCGGCAAGUUCU
1689	GGCGGCAAGUUCU	4094	GGCGGCAAGUUCU	6498	GGCGGCAAGUUCU	8901	GGCGGCAAGUUCU	32008	GGCGGCAAGUUCU
1690	GGCGGCAAGUUCU	4095	GGCGGCAAGUUCU	6499	GGCGGCAAGUUCU	8902	GGCGGCAAGUUCU	32009	GGCGGCAAGUUCU
1691	GGCGGCAAGUUCU	4096	GGCGGCAAGUUCU	6500	GGCGGCAAGUUCU	8903	GGCGGCAAGUUCU	32010	GGCGGCAAGUUCU
1692	GGCAAGUUCU	4097	GGCAAGUUCU	6501	GGCAAGUUCU	8904	GGCAAGUUCU	32011	GGCAAGUUCU
1693	GCAAGUUCU	4098	GCAAGUUCU	6502	GCAAGUUCU	8905	GCAAGUUCU	32012	GCAAGUUCU

FIGURE 48 - Continued

1694	CAAGUUCUGCUCAGCGGAG	4099	CAAGUUCUGCUCAGCGGAGU	6503	CAAGUUCUGCUCAGCGGAGUU	8906	CAAGUUCUGCUCAGCGGAGUUU	32013	CAAGUUCUGCUCAGCGGAGUUUC
1695	AAGUUCUGCUCAGCGGAGU	4100	AAGUUCUGCUCAGCGGAGU	6504	AAGUUCUGCUCAGCGGAGUU	8907	AAGUUCUGCUCAGCGGAGUUUC	32014	AAGUUCUGCUCAGCGGAGUUUCU
1696	AGUUCUGCUCAGCGGAGUU	4101	AGUUCUGCUCAGCGGAGUU	6505	AGUUCUGCUCAGCGGAGUUUC	8908	AGUUCUGCUCAGCGGAGUUUCU	32015	AGUUCUGCUCAGCGGAGUUUCUG
1697	GUUCUGCUCAGCGGAGUUU	4102	GUUCUGCUCAGCGGAGUUUC	6506	GUUCUGCUCAGCGGAGUUUCU	8909	GUUCUGCUCAGCGGAGUUUCUG	32016	GUUCUGCUCAGCGGAGUUUCUUG
1698	UUCUGCUCAGCGGAGUUUC	4103	UUCUGCUCAGCGGAGUUUCU	6507	UUCUGCUCAGCGGAGUUUCUG	8910	UUCUGCUCAGCGGAGUUUCUGC	32017	UUCUGCUCAGCGGAGUUUCUGCA
1699	UCUGCUCAGCGGAGUUUCU	4104	UCUGCUCAGCGGAGUUUCUG	6508	UCUGCUCAGCGGAGUUUCUGC	8911	UCUGCUCAGCGGAGUUUCUGCA	32018	UCUGCUCAGCGGAGUUUCUGGAG
1700	CUUCUCAGCGGAGUUUCUG	4105	CUUCUCAGCGGAGUUUCUGC	6509	CUUCUCAGCGGAGUUUCUGCA	8912	CUUCUCAGCGGAGUUUCUGCAG	32019	CUUCUCAGCGGAGUUUCUGAGCC
1701	UGCUCAGCGGAGUUUCUGC	4106	UGCUCAGCGGAGUUUCUGCA	6510	UGCUCAGCGGAGUUUCUGCAG	8913	UGCUCAGCGGAGUUUCUGCAGC	32020	UGCUCAGCGGAGUUUCUGAGCC
1702	GCUCAGCGGAGUUUCUGCA	4107	GCUCAGCGGAGUUUCUGCAG	6511	GCUCAGCGGAGUUUCUGCAGC	8914	GCUCAGCGGAGUUUCUGCAGCC	32021	GCUCAGCGGAGUUUCUGCAGCCC
1703	CUACGGGAGUUUCUGGAG	4108	CUACGGGAGUUUCUGGAGC	6512	CUACGGGAGUUUCUGGAGCC	8915	CUACGGGAGUUUCUGGAGCCC	32022	CUACGGGAGUUUCUGGAGCCCA
1704	UCACGGGAGUUUCUGAGC	4109	UCACGGGAGUUUCUGAGCC	6513	UCACGGGAGUUUCUGAGCCC	8916	UCACGGGAGUUUCUGAGCCCA	32023	UCACGGGAGUUUCUGAGCCCAA
1705	CACGGGAGUUUCUGAGCC	4110	CACGGGAGUUUCUGAGCCC	6514	CACGGGAGUUUCUGAGCCCA	8917	CACGGGAGUUUCUGAGCCCAA	32024	CACGGGAGUUUCUGAGCCCAA
1706	AGCGGAGUUUCUGAGCCC	4111	AGCGGAGUUUCUGAGCCCA	6515	AGCGGAGUUUCUGAGCCCAA	8918	AGCGGAGUUUCUGAGCCCAA	32025	AGCGGAGUUUCUGAGCCCAA
1707	CGCGAGUUUCUGAGCCCA	4112	CGCGAGUUUCUGAGCCCAA	6516	CGCGAGUUUCUGAGCCCAA	8919	CGCGAGUUUCUGAGCCCAA	32026	CGCGAGUUUCUGAGCCCAA
1708	CGGAGUUUCUGAGCCCAA	4113	CGGAGUUUCUGAGCCCAA	6517	CGGAGUUUCUGAGCCCAA	8920	CGGAGUUUCUGAGCCCAA	32027	CGGAGUUUCUGAGCCCAA
1709	GGAGUUUCUGAGCCCAA	4114	GGAGUUUCUGAGCCCAA	6518	GGAGUUUCUGAGCCCAA	8921	GGAGUUUCUGAGCCCAA	32028	GGAGUUUCUGAGCCCAA
1710	GAGUUUCUGAGCCCAA	4115	GAGUUUCUGAGCCCAA	6519	GAGUUUCUGAGCCCAA	8922	GAGUUUCUGAGCCCAA	32029	GAGUUUCUGAGCCCAA
1711	AGUUUCUGAGCCCAA	4116	AGUUUCUGAGCCCAA	6520	AGUUUCUGAGCCCAA	8923	AGUUUCUGAGCCCAA	32030	AGUUUCUGAGCCCAA
1712	GUUUUCUGAGCCCAA	4117	GUUUUCUGAGCCCAA	6521	GUUUUCUGAGCCCAA	8924	GUUUUCUGAGCCCAA	32031	GUUUUCUGAGCCCAA
1713	UUUUCUGAGCCCAA	4118	UUUUCUGAGCCCAA	6522	UUUUCUGAGCCCAA	8925	UUUUCUGAGCCCAA	32032	UUUUCUGAGCCCAA
1714	UUCUGAGCCCAA	4119	UUCUGAGCCCAA	6523	UUCUGAGCCCAA	8926	UUCUGAGCCCAA	32033	UUCUGAGCCCAA
1715	UUCUGAGCCCAA	4120	UUCUGAGCCCAA	6524	UUCUGAGCCCAA	8927	UUCUGAGCCCAA	32034	UUCUGAGCCCAA
1716	UUCUGAGCCCAA	4121	UUCUGAGCCCAA	6525	UUCUGAGCCCAA	8928	UUCUGAGCCCAA	32035	UUCUGAGCCCAA
1717	UUCUGAGCCCAA	4122	UUCUGAGCCCAA	6526	UUCUGAGCCCAA	8929	UUCUGAGCCCAA	32036	UUCUGAGCCCAA
1718	UUCUGAGCCCAA	4123	UUCUGAGCCCAA	6527	UUCUGAGCCCAA	8930	UUCUGAGCCCAA	32037	UUCUGAGCCCAA
1719	UUCUGAGCCCAA	4124	UUCUGAGCCCAA	6528	UUCUGAGCCCAA	8931	UUCUGAGCCCAA	32038	UUCUGAGCCCAA
1720	UUCUGAGCCCAA	4125	UUCUGAGCCCAA	6529	UUCUGAGCCCAA	8932	UUCUGAGCCCAA	32039	UUCUGAGCCCAA
1721	UUCUGAGCCCAA	4126	UUCUGAGCCCAA	6530	UUCUGAGCCCAA	8933	UUCUGAGCCCAA	32040	UUCUGAGCCCAA
1722	UUCUGAGCCCAA	4127	UUCUGAGCCCAA	6531	UUCUGAGCCCAA	8934	UUCUGAGCCCAA	32041	UUCUGAGCCCAA
1723	UUCUGAGCCCAA	4128	UUCUGAGCCCAA	6532	UUCUGAGCCCAA	8935	UUCUGAGCCCAA	32042	UUCUGAGCCCAA
1724	UUCUGAGCCCAA	4129	UUCUGAGCCCAA	6533	UUCUGAGCCCAA	8936	UUCUGAGCCCAA	32043	UUCUGAGCCCAA
1725	UUCUGAGCCCAA	4130	UUCUGAGCCCAA	6534	UUCUGAGCCCAA	8937	UUCUGAGCCCAA	32044	UUCUGAGCCCAA
1726	UUCUGAGCCCAA	4131	UUCUGAGCCCAA	6535	UUCUGAGCCCAA	8938	UUCUGAGCCCAA	32045	UUCUGAGCCCAA
1727	UUCUGAGCCCAA	4132	UUCUGAGCCCAA	6536	UUCUGAGCCCAA	8939	UUCUGAGCCCAA	32046	UUCUGAGCCCAA
1728	UUCUGAGCCCAA	4133	UUCUGAGCCCAA	6537	UUCUGAGCCCAA	8940	UUCUGAGCCCAA	32047	UUCUGAGCCCAA
1729	UUCUGAGCCCAA	4134	UUCUGAGCCCAA	6538	UUCUGAGCCCAA	8941	UUCUGAGCCCAA	32048	UUCUGAGCCCAA
1730	UUCUGAGCCCAA	4135	UUCUGAGCCCAA	6539	UUCUGAGCCCAA	8942	UUCUGAGCCCAA	32049	UUCUGAGCCCAA
1731	UUCUGAGCCCAA	4136	UUCUGAGCCCAA	6540	UUCUGAGCCCAA	8943	UUCUGAGCCCAA	32050	UUCUGAGCCCAA
1732	UUCUGAGCCCAA	4137	UUCUGAGCCCAA	6541	UUCUGAGCCCAA	8944	UUCUGAGCCCAA	32051	UUCUGAGCCCAA
1733	UUCUGAGCCCAA	4138	UUCUGAGCCCAA	6542	UUCUGAGCCCAA	8945	UUCUGAGCCCAA	32052	UUCUGAGCCCAA
1734	UUCUGAGCCCAA	4139	UUCUGAGCCCAA	6543	UUCUGAGCCCAA	8946	UUCUGAGCCCAA	32053	UUCUGAGCCCAA
1735	UUCUGAGCCCAA	4140	UUCUGAGCCCAA	6544	UUCUGAGCCCAA	8947	UUCUGAGCCCAA	32054	UUCUGAGCCCAA
1736	UUCUGAGCCCAA	4141	UUCUGAGCCCAA	6545	UUCUGAGCCCAA	8948	UUCUGAGCCCAA	32055	UUCUGAGCCCAA
1737	UUCUGAGCCCAA	4142	UUCUGAGCCCAA	6546	UUCUGAGCCCAA	8949	UUCUGAGCCCAA	32056	UUCUGAGCCCAA
1738	UUCUGAGCCCAA	4143	UUCUGAGCCCAA	6547	UUCUGAGCCCAA	8950	UUCUGAGCCCAA	32057	UUCUGAGCCCAA
1739	UUCUGAGCCCAA	4144	UUCUGAGCCCAA	6548	UUCUGAGCCCAA	8951	UUCUGAGCCCAA	32058	UUCUGAGCCCAA
1740	UUCUGAGCCCAA	4145	UUCUGAGCCCAA	6549	UUCUGAGCCCAA	8952	UUCUGAGCCCAA	32059	UUCUGAGCCCAA
1741	UUCUGAGCCCAA	4146	UUCUGAGCCCAA	6550	UUCUGAGCCCAA	8953	UUCUGAGCCCAA	32060	UUCUGAGCCCAA
1742	UUCUGAGCCCAA	4147	UUCUGAGCCCAA	6551	UUCUGAGCCCAA	8954	UUCUGAGCCCAA	32061	UUCUGAGCCCAA
1743	UUCUGAGCCCAA	4148	UUCUGAGCCCAA	6552	UUCUGAGCCCAA	8955	UUCUGAGCCCAA	32062	UUCUGAGCCCAA
1744	UUCUGAGCCCAA	4149	UUCUGAGCCCAA	6553	UUCUGAGCCCAA	8956	UUCUGAGCCCAA	32063	UUCUGAGCCCAA
1745	UUCUGAGCCCAA	4150	UUCUGAGCCCAA	6554	UUCUGAGCCCAA	8957	UUCUGAGCCCAA	32064	UUCUGAGCCCAA
1746	UUCUGAGCCCAA	4151	UUCUGAGCCCAA	6555	UUCUGAGCCCAA	8958	UUCUGAGCCCAA	32065	UUCUGAGCCCAA
1747	UUCUGAGCCCAA	4152	UUCUGAGCCCAA	6556	UUCUGAGCCCAA	8959	UUCUGAGCCCAA	32066	UUCUGAGCCCAA
1748	UUCUGAGCCCAA	4153	UUCUGAGCCCAA	6557	UUCUGAGCCCAA	8960	UUCUGAGCCCAA	32067	UUCUGAGCCCAA
1749	UUCUGAGCCCAA	4154	UUCUGAGCCCAA	6558	UUCUGAGCCCAA	8961	UUCUGAGCCCAA	32068	UUCUGAGCCCAA
1750	UUCUGAGCCCAA	4155	UUCUGAGCCCAA	6559	UUCUGAGCCCAA	8962	UUCUGAGCCCAA	32069	UUCUGAGCCCAA
1751	UUCUGAGCCCAA	4156	UUCUGAGCCCAA	6560	UUCUGAGCCCAA	8963	UUCUGAGCCCAA	32070	UUCUGAGCCCAA
1752	UUCUGAGCCCAA	4157	UUCUGAGCCCAA	6561	UUCUGAGCCCAA	8964	UUCUGAGCCCAA	32071	UUCUGAGCCCAA
1753	UUCUGAGCCCAA	4158	UUCUGAGCCCAA	6562	UUCUGAGCCCAA	8965	UUCUGAGCCCAA	32072	UUCUGAGCCCAA
1754	UUCUGAGCCCAA	4159	UUCUGAGCCCAA	6563	UUCUGAGCCCAA	8966	UUCUGAGCCCAA	32073	UUCUGAGCCCAA
1755	UUCUGAGCCCAA	4160	UUCUGAGCCCAA	6564	UUCUGAGCCCAA	8967	UUCUGAGCCCAA	32074	UUCUGAGCCCAA
1756	UUCUGAGCCCAA	4161	UUCUGAGCCCAA	6565	UUCUGAGCCCAA	8968	UUCUGAGCCCAA	32075	UUCUGAGCCCAA

FIGURE 48 - Continued

1757	CUAAACACAAACUCGGGUG	4162	CUAAACACAAACUCGGGUG	6566	CUAAACACAAACUCGGGUG	8969	CUAAACACAAACUCGGGUGG	32076	CUAAACACAAACUCGGGUGGCU
1758	UCAAACACAAACUCGGGUG	4163	UCAAACACAAACUCGGGUG	6567	UCAAACACAAACUCGGGUGG	8970	UCAAACACAAACUCGGGUGGCU	32077	UCAAACACAAACUCGGGUGGCUU
1759	CAAAACAAACUCGGGUGG	4164	CAAAACAAACUCGGGUGG	6568	CAAAACAAACUCGGGUGGCU	8971	CAAAACAAACUCGGGUGGCUU	32078	CAAAACAAACUCGGGUGGCUUG
1760	AAACACAAACUCGGGUGCG	4165	AAACACAAACUCGGGUGCGU	6569	AAACACAAACUCGGGUGCGU	8972	AAACACAAACUCGGGUGCGUUG	32079	AAACACAAACUCGGGUGCGUUGG
1761	AACACAAACUCGGGUGCGU	4166	AACACAAACUCGGGUGCGU	6570	AACACAAACUCGGGUGCGUUG	8973	AACACAAACUCGGGUGCGUUGG	32080	AACACAAACUCGGGUGCGUUGGC
1762	ACACAAACUCGGGUGCGUUG	4167	ACACAAACUCGGGUGCGUUG	6571	ACACAAACUCGGGUGCGUUGG	8974	ACACAAACUCGGGUGCGUUGGC	32081	ACACAAACUCGGGUGCGUUGGCU
1763	CACAAACUCGGGUGCGUUG	4168	CACAAACUCGGGUGCGUUG	6572	CACAAACUCGGGUGCGUUGGC	8975	CACAAACUCGGGUGCGUUGGCU	32082	CACAAACUCGGGUGCGUUGGCUU
1764	ACAAACUCGGGUGCGUUGG	4169	ACAAACUCGGGUGCGUUGG	6573	ACAAACUCGGGUGCGUUGGC	8976	ACAAACUCGGGUGCGUUGGCU	32083	ACAAACUCGGGUGCGUUGGCUU
1765	CAAAACUCGGGUGCGUUGGC	4170	CAAAACUCGGGUGCGUUGGC	6574	CAAAACUCGGGUGCGUUGGCU	8977	CAAAACUCGGGUGCGUUGGCU	32084	CAAAACUCGGGUGCGUUGGCUU
1766	AAACUCGGGUGCGUUGGCU	4171	AAACUCGGGUGCGUUGGCU	6575	AAACUCGGGUGCGUUGGCUU	8978	AAACUCGGGUGCGUUGGCUU	32085	AAACUCGGGUGCGUUGGCUU
1767	AACUCGGGUGCGUUGGCUU	4172	AACUCGGGUGCGUUGGCUU	6576	AACUCGGGUGCGUUGGCUU	8979	AACUCGGGUGCGUUGGCUU	32086	AACUCGGGUGCGUUGGCUU
1768	ACUCGGGUGCGUUGGCUU	4173	ACUCGGGUGCGUUGGCUU	6577	ACUCGGGUGCGUUGGCUU	8980	ACUCGGGUGCGUUGGCUU	32087	ACUCGGGUGCGUUGGCUU
1769	CUCGGGUGCGUUGGCUU	4174	CUCGGGUGCGUUGGCUU	6578	CUCGGGUGCGUUGGCUU	8981	CUCGGGUGCGUUGGCUU	32088	CUCGGGUGCGUUGGCUU
1770	UCGGGUGCGUUGGCUU	4175	UCGGGUGCGUUGGCUU	6579	UCGGGUGCGUUGGCUU	8982	UCGGGUGCGUUGGCUU	32089	UCGGGUGCGUUGGCUU
1771	CGGGUGCGUUGGCUU	4176	CGGGUGCGUUGGCUU	6580	CGGGUGCGUUGGCUU	8983	CGGGUGCGUUGGCUU	32090	CGGGUGCGUUGGCUU
1772	GGGUGCGUUGGCUU	4177	GGGUGCGUUGGCUU	6581	GGGUGCGUUGGCUU	8984	GGGUGCGUUGGCUU	32091	GGGUGCGUUGGCUU
1773	GGUGCGUUGGCUU	4178	GGUGCGUUGGCUU	6582	GGUGCGUUGGCUU	8985	GGUGCGUUGGCUU	32092	GGUGCGUUGGCUU
1774	GUUGCGUUGGCUU	4179	GUUGCGUUGGCUU	6583	GUUGCGUUGGCUU	8986	GUUGCGUUGGCUU	32093	GUUGCGUUGGCUU
1775	UUGCGUUGGCUU	4180	UUGCGUUGGCUU	6584	UUGCGUUGGCUU	8987	UUGCGUUGGCUU	32094	UUGCGUUGGCUU
1776	GGUUGGCUU	4181	GGUUGGCUU	6585	GGUUGGCUU	8988	GGUUGGCUU	32095	GGUUGGCUU
1777	GUUGGCUU	4182	GUUGGCUU	6586	GUUGGCUU	8989	GUUGGCUU	32096	GUUGGCUU
1778	GUUGGCUU	4183	GUUGGCUU	6587	GUUGGCUU	8990	GUUGGCUU	32097	GUUGGCUU
1779	UUGGCUU	4184	UUGGCUU	6588	UUGGCUU	8991	UUGGCUU	32098	UUGGCUU
1780	UUGGCUU	4185	UUGGCUU	6589	UUGGCUU	8992	UUGGCUU	32099	UUGGCUU
1781	GGUUGGCUU	4186	GGUUGGCUU	6590	GGUUGGCUU	8993	GGUUGGCUU	32100	GGUUGGCUU
1782	GUUGGCUU	4187	GUUGGCUU	6591	GUUGGCUU	8994	GUUGGCUU	32101	GUUGGCUU
1783	CUUGGCUU	4188	CUUGGCUU	6592	CUUGGCUU	8995	CUUGGCUU	32102	CUUGGCUU
1784	UUGGCUU	4189	UUGGCUU	6593	UUGGCUU	8996	UUGGCUU	32103	UUGGCUU
1785	CGGUGGCUU	4190	CGGUGGCUU	6594	CGGUGGCUU	8997	CGGUGGCUU	32104	CGGUGGCUU
1786	CGGUGGCUU	4191	CGGUGGCUU	6595	CGGUGGCUU	8998	CGGUGGCUU	32105	CGGUGGCUU
1787	CGGUGGCUU	4192	CGGUGGCUU	6596	CGGUGGCUU	8999	CGGUGGCUU	32106	CGGUGGCUU
1788	CGGUGGCUU	4193	CGGUGGCUU	6597	CGGUGGCUU	9000	CGGUGGCUU	32107	CGGUGGCUU
1789	CGGUGGCUU	4194	CGGUGGCUU	6598	CGGUGGCUU	9001	CGGUGGCUU	32108	CGGUGGCUU
1790	CGGUGGCUU	4195	CGGUGGCUU	6599	CGGUGGCUU	9002	CGGUGGCUU	32109	CGGUGGCUU
1791	CGGUGGCUU	4196	CGGUGGCUU	6600	CGGUGGCUU	9003	CGGUGGCUU	32110	CGGUGGCUU
1792	CGGUGGCUU	4197	CGGUGGCUU	6601	CGGUGGCUU	9004	CGGUGGCUU	32111	CGGUGGCUU
1793	CGGUGGCUU	4198	CGGUGGCUU	6602	CGGUGGCUU	9005	CGGUGGCUU	32112	CGGUGGCUU
1794	CGGUGGCUU	4199	CGGUGGCUU	6603	CGGUGGCUU	9006	CGGUGGCUU	32113	CGGUGGCUU
1795	CGGUGGCUU	4200	CGGUGGCUU	6604	CGGUGGCUU	9007	CGGUGGCUU	32114	CGGUGGCUU
1796	CGGUGGCUU	4201	CGGUGGCUU	6605	CGGUGGCUU	9008	CGGUGGCUU	32115	CGGUGGCUU
1797	CGGUGGCUU	4202	CGGUGGCUU	6606	CGGUGGCUU	9009	CGGUGGCUU	32116	CGGUGGCUU
1798	CGGUGGCUU	4203	CGGUGGCUU	6607	CGGUGGCUU	9010	CGGUGGCUU	32117	CGGUGGCUU
1799	CGGUGGCUU	4204	CGGUGGCUU	6608	CGGUGGCUU	9011	CGGUGGCUU	32118	CGGUGGCUU
1800	CGGUGGCUU	4205	CGGUGGCUU	6609	CGGUGGCUU	9012	CGGUGGCUU	32119	CGGUGGCUU
1801	CGGUGGCUU	4206	CGGUGGCUU	6610	CGGUGGCUU	9013	CGGUGGCUU	32120	CGGUGGCUU
1802	CGGUGGCUU	4207	CGGUGGCUU	6611	CGGUGGCUU	9014	CGGUGGCUU	32121	CGGUGGCUU
1803	CGGUGGCUU	4208	CGGUGGCUU	6612	CGGUGGCUU	9015	CGGUGGCUU	32122	CGGUGGCUU
1804	CGGUGGCUU	4209	CGGUGGCUU	6613	CGGUGGCUU	9016	CGGUGGCUU	32123	CGGUGGCUU
1805	CGGUGGCUU	4210	CGGUGGCUU	6614	CGGUGGCUU	9017	CGGUGGCUU	32124	CGGUGGCUU
1806	CGGUGGCUU	4211	CGGUGGCUU	6615	CGGUGGCUU	9018	CGGUGGCUU	32125	CGGUGGCUU
1807	CGGUGGCUU	4212	CGGUGGCUU	6616	CGGUGGCUU	9019	CGGUGGCUU	32126	CGGUGGCUU
1808	CGGUGGCUU	4213	CGGUGGCUU	6617	CGGUGGCUU	9020	CGGUGGCUU	32127	CGGUGGCUU
1809	CGGUGGCUU	4214	CGGUGGCUU	6618	CGGUGGCUU	9021	CGGUGGCUU	32128	CGGUGGCUU
1810	CGGUGGCUU	4215	CGGUGGCUU	6619	CGGUGGCUU	9022	CGGUGGCUU	32129	CGGUGGCUU
1811	CGGUGGCUU	4216	CGGUGGCUU	6620	CGGUGGCUU	9023	CGGUGGCUU	32130	CGGUGGCUU
1812	CGGUGGCUU	4217	CGGUGGCUU	6621	CGGUGGCUU	9024	CGGUGGCUU	32131	CGGUGGCUU
1813	CGGUGGCUU	4218	CGGUGGCUU	6622	CGGUGGCUU	9025	CGGUGGCUU	32132	CGGUGGCUU
1814	CGGUGGCUU	4219	CGGUGGCUU	6623	CGGUGGCUU	9026	CGGUGGCUU	32133	CGGUGGCUU
1815	CGGUGGCUU	4220	CGGUGGCUU	6624	CGGUGGCUU	9027	CGGUGGCUU	32134	CGGUGGCUU
1816	CGGUGGCUU	4221	CGGUGGCUU	6625	CGGUGGCUU	9028	CGGUGGCUU	32135	CGGUGGCUU
1817	CGGUGGCUU	4222	CGGUGGCUU	6626	CGGUGGCUU	9029	CGGUGGCUU	32136	CGGUGGCUU
1818	CGGUGGCUU	4223	CGGUGGCUU	6627	CGGUGGCUU	9030	CGGUGGCUU	32137	CGGUGGCUU
1819	CGGUGGCUU	4224	CGGUGGCUU	6628	CGGUGGCUU	9031	CGGUGGCUU	32138	CGGUGGCUU

FIGURE 48 - Continued

1883	GCCCGUUGGCGUCGCGC	4288	GCCCGUUGGCGUCGCGC	6692	GCCCGUUGGCGUCGCGC	9095	GCCCGUUGGCGUCGCGC	32202	GCCCGUUGGCGUCGCGC
1884	CCCGUUGGCGUCGCGC	4289	CCCGUUGGCGUCGCGC	6693	CCCGUUGGCGUCGCGC	9096	CCCGUUGGCGUCGCGC	32203	CCCGUUGGCGUCGCGC
1885	CCUGUUGGCGUCGCGC	4290	CCUGUUGGCGUCGCGC	6694	CCUGUUGGCGUCGCGC	9097	CCUGUUGGCGUCGCGC	32204	CCUGUUGGCGUCGCGC
1886	CUUUGGCGUCGCGC	4291	CUUUGGCGUCGCGC	6695	CUUUGGCGUCGCGC	9098	CUUUGGCGUCGCGC	32205	CUUUGGCGUCGCGC
1887	UGUUGGCGUCGCGC	4292	UGUUGGCGUCGCGC	6696	UGUUGGCGUCGCGC	9099	UGUUGGCGUCGCGC	32206	UGUUGGCGUCGCGC
1888	GUUUGGCGUCGCGC	4293	GUUUGGCGUCGCGC	6697	GUUUGGCGUCGCGC	9100	GUUUGGCGUCGCGC	32207	GUUUGGCGUCGCGC
1889	UUUGGCGUCGCGC	4294	UUUGGCGUCGCGC	6698	UUUGGCGUCGCGC	9101	UUUGGCGUCGCGC	32208	UUUGGCGUCGCGC
1890	UUGGCGUCGCGC	4295	UUGGCGUCGCGC	6699	UUGGCGUCGCGC	9102	UUGGCGUCGCGC	32209	UUGGCGUCGCGC
1891	UGCGUCGCGC	4296	UGCGUCGCGC	6700	UGCGUCGCGC	9103	UGCGUCGCGC	32210	UGCGUCGCGC
1892	GGCGUCGCGC	4297	GGCGUCGCGC	6701	GGCGUCGCGC	9104	GGCGUCGCGC	32211	GGCGUCGCGC
1893	CGCGUCGCGC	4298	CGCGUCGCGC	6702	CGCGUCGCGC	9105	CGCGUCGCGC	32212	CGCGUCGCGC
1894	GUCGUCGCGC	4299	GUCGUCGCGC	6703	GUCGUCGCGC	9106	GUCGUCGCGC	32213	GUCGUCGCGC
1895	UCCGUCGCGC	4300	UCCGUCGCGC	6704	UCCGUCGCGC	9107	UCCGUCGCGC	32214	UCCGUCGCGC
1896	CCGUCGCGC	4301	CCGUCGCGC	6705	CCGUCGCGC	9108	CCGUCGCGC	32215	CCGUCGCGC
1897	GUCGAGUAGGUGUGUC	4302	GUCGAGUAGGUGUGUC	6706	GUCGAGUAGGUGUGUC	9109	GUCGAGUAGGUGUGUC	32216	GUCGAGUAGGUGUGUC
1898	CUAGAGUAGGUGUGUC	4303	CUAGAGUAGGUGUGUC	6707	CUAGAGUAGGUGUGUC	9110	CUAGAGUAGGUGUGUC	32217	CUAGAGUAGGUGUGUC
1899	UGCAGUAGGUGUGUC	4304	UGCAGUAGGUGUGUC	6708	UGCAGUAGGUGUGUC	9111	UGCAGUAGGUGUGUC	32218	UGCAGUAGGUGUGUC
1900	GCAGUAGGUGUGUC	4305	GCAGUAGGUGUGUC	6709	GCAGUAGGUGUGUC	9112	GCAGUAGGUGUGUC	32219	GCAGUAGGUGUGUC
1901	CAGUAGGUGUGUC	4306	CAGUAGGUGUGUC	6710	CAGUAGGUGUGUC	9113	CAGUAGGUGUGUC	32220	CAGUAGGUGUGUC
1902	AGUAGGUGUGUC	4307	AGUAGGUGUGUC	6711	AGUAGGUGUGUC	9114	AGUAGGUGUGUC	32221	AGUAGGUGUGUC
1903	GUAGGUGUGUC	4308	GUAGGUGUGUC	6712	GUAGGUGUGUC	9115	GUAGGUGUGUC	32222	GUAGGUGUGUC
1904	UAGGUGUGUC	4309	UAGGUGUGUC	6713	UAGGUGUGUC	9116	UAGGUGUGUC	32223	UAGGUGUGUC
1905	AGGUGUGUC	4310	AGGUGUGUC	6714	AGGUGUGUC	9117	AGGUGUGUC	32224	AGGUGUGUC
1906	GGGUGUGUC	4311	GGGUGUGUC	6715	GGGUGUGUC	9118	GGGUGUGUC	32225	GGGUGUGUC
1907	GGUGUGUC	4312	GGUGUGUC	6716	GGUGUGUC	9119	GGUGUGUC	32226	GGUGUGUC
1908	GUUGUGUC	4313	GUUGUGUC	6717	GUUGUGUC	9120	GUUGUGUC	32227	GUUGUGUC
1909	UGUGUC	4314	UGUGUC	6718	UGUGUC	9121	UGUGUC	32228	UGUGUC
1910	GUGUC	4315	GUGUC	6719	GUGUC	9122	GUGUC	32229	GUGUC
1911	UGUC	4316	UGUC	6720	UGUC	9123	UGUC	32230	UGUC
1912	GUUC	4317	GUUC	6721	GUUC	9124	GUUC	32231	GUUC
1913	UCCU	4318	UCCU	6722	UCCU	9125	UCCU	32232	UCCU
1914	CCU	4319	CCU	6723	CCU	9126	CCU	32233	CCU
1915	CU	4320	CU	6724	CU	9127	CU	32234	CU
1916	CUUGGUC	4321	CUUGGUC	6725	CUUGGUC	9128	CUUGGUC	32235	CUUGGUC
1917	UGGUC	4322	UGGUC	6726	UGGUC	9129	UGGUC	32236	UGGUC
1918	GGUC	4323	GGUC	6727	GGUC	9130	GGUC	32237	GGUC
1919	GGUC	4324	GGUC	6728	GGUC	9131	GGUC	32238	GGUC
1920	GUACGUC	4325	GUACGUC	6729	GUACGUC	9132	GUACGUC	32239	GUACGUC
1921	UACGUC	4326	UACGUC	6730	UACGUC	9133	UACGUC	32240	UACGUC
1922	CACGUC	4327	CACGUC	6731	CACGUC	9134	CACGUC	32241	CACGUC
1923	AGCUC	4328	AGCUC	6732	AGCUC	9135	AGCUC	32242	AGCUC
1924	GCGUC	4329	GCGUC	6733	GCGUC	9136	GCGUC	32243	GCGUC
1925	CGUC	4330	CGUC	6734	CGUC	9137	CGUC	32244	CGUC
1926	GUUGCGGAGGCGGAG	4331	GUUGCGGAGGCGGAG	6735	GUUGCGGAGGCGGAG	9138	GUUGCGGAGGCGGAG	32245	GUUGCGGAGGCGGAG
1927	UGUGCGGAGGCGGAG	4332	UGUGCGGAGGCGGAG	6736	UGUGCGGAGGCGGAG	9139	UGUGCGGAGGCGGAG	32246	UGUGCGGAGGCGGAG
1928	GUUGCGGAGGCGGAG	4333	GUUGCGGAGGCGGAG	6737	GUUGCGGAGGCGGAG	9140	GUUGCGGAGGCGGAG	32247	GUUGCGGAGGCGGAG
1929	UGCGGAGGCGGAG	4334	UGCGGAGGCGGAG	6738	UGCGGAGGCGGAG	9141	UGCGGAGGCGGAG	32248	UGCGGAGGCGGAG
1930	CGCGGAGGCGGAG	4335	CGCGGAGGCGGAG	6739	CGCGGAGGCGGAG	9142	CGCGGAGGCGGAG	32249	CGCGGAGGCGGAG
1931	CGGAGGCGGAG	4336	CGGAGGCGGAG	6740	CGGAGGCGGAG	9143	CGGAGGCGGAG	32250	CGGAGGCGGAG
1932	GGAGGCGGAG	4337	GGAGGCGGAG	6741	GGAGGCGGAG	9144	GGAGGCGGAG	32251	GGAGGCGGAG
1933	GAGGCGGAG	4338	GAGGCGGAG	6742	GAGGCGGAG	9145	GAGGCGGAG	32252	GAGGCGGAG
1934	AGGCGGAG	4339	AGGCGGAG	6743	AGGCGGAG	9146	AGGCGGAG	32253	AGGCGGAG
1935	GGGCGGAG	4340	GGGCGGAG	6744	GGGCGGAG	9147	GGGCGGAG	32254	GGGCGGAG
1936	GGGCGGAG	4341	GGGCGGAG	6745	GGGCGGAG	9148	GGGCGGAG	32255	GGGCGGAG
1937	GGGCGGAG	4342	GGGCGGAG	6746	GGGCGGAG	9149	GGGCGGAG	32256	GGGCGGAG
1938	GGGCGGAG	4343	GGGCGGAG	6747	GGGCGGAG	9150	GGGCGGAG	32257	GGGCGGAG
1939	GGGCGGAG	4344	GGGCGGAG	6748	GGGCGGAG	9151	GGGCGGAG	32258	GGGCGGAG
1940	GGGCGGAG	4345	GGGCGGAG	6749	GGGCGGAG	9152	GGGCGGAG	32259	GGGCGGAG
1941	GGGCGGAG	4346	GGGCGGAG	6750	GGGCGGAG	9153	GGGCGGAG	32260	GGGCGGAG
1942	GGGCGGAG	4347	GGGCGGAG	6751	GGGCGGAG	9154	GGGCGGAG	32261	GGGCGGAG
1943	GGGCGGAG	4348	GGGCGGAG	6752	GGGCGGAG	9155	GGGCGGAG	32262	GGGCGGAG
1944	GGGCGGAG	4349	GGGCGGAG	6753	GGGCGGAG	9156	GGGCGGAG	32263	GGGCGGAG
1945	GGGCGGAG	4350	GGGCGGAG	6754	GGGCGGAG	9157	GGGCGGAG	32264	GGGCGGAG

FIGURE 48 - Continued

1946	CAGGAGGAGAGGGGGCGAG	4351	CAGGAGGAGAGGGGGCGAGG	6755	CAGGAGGAGAGGGGGCGAGG	9158	CAGGAGGAGAGGGGGCGAGG	32265	CAGGAGGAGAGGGGGCGAGG
1947	AGGACAGAGAGGGGCGAGG	4352	AGGACAGAGAGGGGCGAGG	6756	AGGACAGAGAGGGGCGAGG	9159	AGGACAGAGAGGGGCGAGG	32266	AGGACAGAGAGGGGCGAGG
1948	GGGACAGAGGGGCGAGG	4353	GGGACAGAGGGGCGAGG	6757	GGGACAGAGGGGCGAGG	9160	GGGACAGAGGGGCGAGG	32267	GGGACAGAGGGGCGAGG
1949	GGAGGAGAGGGGCGAGG	4354	GGAGGAGAGGGGCGAGG	6758	GGAGGAGAGGGGCGAGG	9161	GGAGGAGAGGGGCGAGG	32268	GGAGGAGAGGGGCGAGG
1950	GAGGAGAGGGGCGAGG	4355	GAGGAGAGGGGCGAGG	6759	GAGGAGAGGGGCGAGG	9162	GAGGAGAGGGGCGAGG	32269	GAGGAGAGGGGCGAGG
1951	AGGAGAGGGGCGAGG	4356	AGGAGAGGGGCGAGG	6760	AGGAGAGGGGCGAGG	9163	AGGAGAGGGGCGAGG	32270	AGGAGAGGGGCGAGG
1952	GGAGAGGGGCGAGG	4357	GGAGAGGGGCGAGG	6761	GGAGAGGGGCGAGG	9164	GGAGAGGGGCGAGG	32271	GGAGAGGGGCGAGG
1953	GAGAGGGGCGAGG	4358	GAGAGGGGCGAGG	6762	GAGAGGGGCGAGG	9165	GAGAGGGGCGAGG	32272	GAGAGGGGCGAGG
1954	AGAGGGGCGAGG	4359	AGAGGGGCGAGG	6763	AGAGGGGCGAGG	9166	AGAGGGGCGAGG	32273	AGAGGGGCGAGG
1955	GAGGGGCGAGG	4360	GAGGGGCGAGG	6764	GAGGGGCGAGG	9167	GAGGGGCGAGG	32274	GAGGGGCGAGG
1956	AGGGGCGAGG	4361	AGGGGCGAGG	6765	AGGGGCGAGG	9168	AGGGGCGAGG	32275	AGGGGCGAGG
1957	GGGGCGAGG	4362	GGGGCGAGG	6766	GGGGCGAGG	9169	GGGGCGAGG	32276	GGGGCGAGG
1958	GGGGCGAGG	4363	GGGGCGAGG	6767	GGGGCGAGG	9170	GGGGCGAGG	32277	GGGGCGAGG
1959	GGGCGAGG	4364	GGGCGAGG	6768	GGGCGAGG	9171	GGGCGAGG	32278	GGGCGAGG
1960	GGGAGAGG	4365	GGGAGAGG	6769	GGGAGAGG	9172	GGGAGAGG	32279	GGGAGAGG
1961	GCAGGAGG	4366	GCAGGAGG	6770	GCAGGAGG	9173	GCAGGAGG	32280	GCAGGAGG
1962	CAGGAGG	4367	CAGGAGG	6771	CAGGAGG	9174	CAGGAGG	32281	CAGGAGG
1963	ACGAGG	4368	ACGAGG	6772	ACGAGG	9175	ACGAGG	32282	ACGAGG
1964	GGAGAGG	4369	GGAGAGG	6773	GGAGAGG	9176	GGAGAGG	32283	GGAGAGG
1965	AGAGAGG	4370	AGAGAGG	6774	AGAGAGG	9177	AGAGAGG	32284	AGAGAGG
1966	AGAGAGG	4371	AGAGAGG	6775	AGAGAGG	9178	AGAGAGG	32285	AGAGAGG
1967	GAGAGG	4372	GAGAGG	6776	GAGAGG	9179	GAGAGG	32286	GAGAGG
1968	AGAGG	4373	AGAGG	6777	AGAGG	9180	AGAGG	32287	AGAGG
1969	GAGGAGG	4374	GAGGAGG	6778	GAGGAGG	9181	GAGGAGG	32288	GAGGAGG
1970	AGGAGG	4375	AGGAGG	6779	AGGAGG	9182	AGGAGG	32289	AGGAGG
1971	GGGAGG	4376	GGGAGG	6780	GGGAGG	9183	GGGAGG	32290	GGGAGG
1972	GGAGG	4377	GGAGG	6781	GGAGG	9184	GGAGG	32291	GGAGG
1973	GAGG	4378	GAGG	6782	GAGG	9185	GAGG	32292	GAGG
1974	AGGGAGG	4379	AGGGAGG	6783	AGGGAGG	9186	AGGGAGG	32293	AGGGAGG
1975	GGGAGG	4380	GGGAGG	6784	GGGAGG	9187	GGGAGG	32294	GGGAGG
1976	GCGAGG	4381	GCGAGG	6785	GCGAGG	9188	GCGAGG	32295	GCGAGG
1977	GCAGG	4382	GCAGG	6786	GCAGG	9189	GCAGG	32296	GCAGG
1978	CAGGAGG	4383	CAGGAGG	6787	CAGGAGG	9190	CAGGAGG	32297	CAGGAGG
1979	AGGAGG	4384	AGGAGG	6788	AGGAGG	9191	AGGAGG	32298	AGGAGG
1980	GGAGG	4385	GGAGG	6789	GGAGG	9192	GGAGG	32299	GGAGG
1981	GAGAGG	4386	GAGAGG	6790	GAGAGG	9193	GAGAGG	32300	GAGAGG
1982	AGACAGG	4387	AGACAGG	6791	AGACAGG	9194	AGACAGG	32301	AGACAGG
1983	GACAGG	4388	GACAGG	6792	GACAGG	9195	GACAGG	32302	GACAGG
1984	ACAGG	4389	ACAGG	6793	ACAGG	9196	ACAGG	32303	ACAGG
1985	GAGCAGG	4390	GAGCAGG	6794	GAGCAGG	9197	GAGCAGG	32304	GAGCAGG
1986	AGCAGG	4391	AGCAGG	6795	AGCAGG	9198	AGCAGG	32305	AGCAGG
1987	GUACAGG	4392	GUACAGG	6796	GUACAGG	9199	GUACAGG	32306	GUACAGG
1988	UCAGG	4393	UCAGG	6797	UCAGG	9200	UCAGG	32307	UCAGG
1989	CACUAGG	4394	CACUAGG	6798	CACUAGG	9201	CACUAGG	32308	CACUAGG
1990	ACUAGG	4395	ACUAGG	6799	ACUAGG	9202	ACUAGG	32309	ACUAGG
1991	CUAGG	4396	CUAGG	6800	CUAGG	9203	CUAGG	32310	CUAGG
1992	UUGGCUA	4397	UUGGCUA	6801	UUGGCUA	9204	UUGGCUA	32311	UUGGCUA
1993	UGGCUA	4398	UGGCUA	6802	UGGCUA	9205	UGGCUA	32312	UGGCUA
1994	GGCCUAA	4399	GGCCUAA	6803	GGCCUAA	9206	GGCCUAA	32313	GGCCUAA
1995	GGCCUAA	4400	GGCCUAA	6804	GGCCUAA	9207	GGCCUAA	32314	GGCCUAA
1996	CCUAAU	4401	CCUAAU	6805	CCUAAU	9208	CCUAAU	32315	CCUAAU
1997	CUAAU	4402	CUAAU	6806	CUAAU	9209	CUAAU	32316	CUAAU
1998	UAAU	4403	UAAU	6807	UAAU	9210	UAAU	32317	UAAU
1999	UAAU	4404	UAAU	6808	UAAU	9211	UAAU	32318	UAAU
2000	AAU	4405	AAU	6809	AAU	9212	AAU	32319	AAU
2001	AU	4406	AU	6810	AU	9213	AU	32320	AU
2002	AU	4407	AU	6811	AU	9214	AU	32321	AU
2003	UGGCUA	4408	UGGCUA	6812	UGGCUA	9215	UGGCUA	32322	UGGCUA
2004	GGCCUAA	4409	GGCCUAA	6813	GGCCUAA	9216	GGCCUAA	32323	GGCCUAA
2005	CGCCUAA	4410	CGCCUAA	6814	CGCCUAA	9217	CGCCUAA	32324	CGCCUAA
2006	GGCUA	4411	GGCUA	6815	GGCUA	9218	GGCUA	32325	GGCUA
2007	CCUAA	4412	CCUAA	6816	CCUAA	9219	CCUAA	32326	CCUAA
2008	CUA	4413	CUA	6817	CUA	9220	CUA	32327	CUA

FIGURE 48 - Continued

2009	UCAAGAAAAAGUCGGUCCU	4414	UCAAGAAAAAGUCGGUCCU	6818	UCAAAGAAAAAGUCGGUCCU	9221	UCAAGAAAAAGUCGGUCCU	32328	UCAAAGAAAAAGUCGGUCCU
2010	CAAGAAAAAGUCGGUCCU	4415	CAAGAAAAAGUCGGUCCU	6819	CAAGAAAAAGUCGGUCCU	9222	CAAGAAAAAGUCGGUCCU	32329	CAAGAAAAAGUCGGUCCU
2011	AAGAAAAAGUCGGUCCU	4416	AAGAAAAAGUCGGUCCU	6820	AAGAAAAAGUCGGUCCU	9223	AAGAAAAAGUCGGUCCU	32330	AAGAAAAAGUCGGUCCU
2012	AGAAAAAGUCGGUCCU	4417	AGAAAAAGUCGGUCCU	6821	AGAAAAAGUCGGUCCU	9224	AGAAAAAGUCGGUCCU	32331	AGAAAAAGUCGGUCCU
2013	AAAAAGUCGGUCCU	4418	AAAAAGUCGGUCCU	6822	AAAAAGUCGGUCCU	9225	AAAAAGUCGGUCCU	32332	AAAAAGUCGGUCCU
2014	AAAAAGUCGGUCCU	4419	AAAAAGUCGGUCCU	6823	AAAAAGUCGGUCCU	9226	AAAAAGUCGGUCCU	32333	AAAAAGUCGGUCCU
2015	AAAAAGUCGGUCCU	4420	AAAAAGUCGGUCCU	6824	AAAAAGUCGGUCCU	9227	AAAAAGUCGGUCCU	32334	AAAAAGUCGGUCCU
2016	AAAGUCGGUCCU	4421	AAAGUCGGUCCU	6825	AAAGUCGGUCCU	9228	AAAGUCGGUCCU	32335	AAAGUCGGUCCU
2017	AGUCGGUCCU	4422	AGUCGGUCCU	6826	AGUCGGUCCU	9229	AGUCGGUCCU	32336	AGUCGGUCCU
2018	AGUCGGUCCU	4423	AGUCGGUCCU	6827	AGUCGGUCCU	9230	AGUCGGUCCU	32337	AGUCGGUCCU
2019	AGUCGGUCCU	4424	AGUCGGUCCU	6828	AGUCGGUCCU	9231	AGUCGGUCCU	32338	AGUCGGUCCU
2020	UCGUCUCCU	4425	UCGUCUCCU	6829	UCGUCUCCU	9232	UCGUCUCCU	32339	UCGUCUCCU
2021	CGUCUCCU	4426	CGUCUCCU	6830	CGUCUCCU	9233	CGUCUCCU	32340	CGUCUCCU
2022	GGUCUCCU	4427	GGUCUCCU	6831	GGUCUCCU	9234	GGUCUCCU	32341	GGUCUCCU
2023	GUCCUCCU	4428	GUCCUCCU	6832	GUCCUCCU	9235	GUCCUCCU	32342	GUCCUCCU
2024	UCCUCCU	4429	UCCUCCU	6833	UCCUCCU	9236	UCCUCCU	32343	UCCUCCU
2025	CCUCCU	4430	CCUCCU	6834	CCUCCU	9237	CCUCCU	32344	CCUCCU
2026	CCUGCAAACCGCGGCA	4431	CCUGCAAACCGCGGCA	6835	CCUGCAAACCGCGGCA	9238	CCUGCAAACCGCGGCA	32345	CCUGCAAACCGCGGCA
2027	CUGCAAACCGCGGCA	4432	CUGCAAACCGCGGCA	6836	CUGCAAACCGCGGCA	9239	CUGCAAACCGCGGCA	32346	CUGCAAACCGCGGCA
2028	UGCAAACCGCGGCA	4433	UGCAAACCGCGGCA	6837	UGCAAACCGCGGCA	9240	UGCAAACCGCGGCA	32347	UGCAAACCGCGGCA
2029	GCAAAACCGCGGCA	4434	GCAAAACCGCGGCA	6838	GCAAAACCGCGGCA	9241	GCAAAACCGCGGCA	32348	GCAAAACCGCGGCA
2030	CAAAACCGCGGCA	4435	CAAAACCGCGGCA	6839	CAAAACCGCGGCA	9242	CAAAACCGCGGCA	32349	CAAAACCGCGGCA
2031	AAACCGCGGCA	4436	AAACCGCGGCA	6840	AAACCGCGGCA	9243	AAACCGCGGCA	32350	AAACCGCGGCA
2032	AAACCGCGGCA	4437	AAACCGCGGCA	6841	AAACCGCGGCA	9244	AAACCGCGGCA	32351	AAACCGCGGCA
2033	AACCGCGGCA	4438	AACCGCGGCA	6842	AACCGCGGCA	9245	AACCGCGGCA	32352	AACCGCGGCA
2034	ACCGCGGCA	4439	ACCGCGGCA	6843	ACCGCGGCA	9246	ACCGCGGCA	32353	ACCGCGGCA
2035	CCGCGGCA	4440	CCGCGGCA	6844	CCGCGGCA	9247	CCGCGGCA	32354	CCGCGGCA
2036	CGCGGCA	4441	CGCGGCA	6845	CGCGGCA	9248	CGCGGCA	32355	CGCGGCA
2037	GGCGGCA	4442	GGCGGCA	6846	GGCGGCA	9249	GGCGGCA	32356	GGCGGCA
2038	CGCGGCA	4443	CGCGGCA	6847	CGCGGCA	9250	CGCGGCA	32357	CGCGGCA
2039	GGCGGCA	4444	GGCGGCA	6848	GGCGGCA	9251	GGCGGCA	32358	GGCGGCA
2040	GGCGGCA	4445	GGCGGCA	6849	GGCGGCA	9252	GGCGGCA	32359	GGCGGCA
2041	CGACUUUACUGAAACCA	4446	CGACUUUACUGAAACCA	6850	CGACUUUACUGAAACCA	9253	CGACUUUACUGAAACCA	32360	CGACUUUACUGAAACCA
2042	ACUUUACUGAAACCA	4447	ACUUUACUGAAACCA	6851	ACUUUACUGAAACCA	9254	ACUUUACUGAAACCA	32361	ACUUUACUGAAACCA
2043	CUUUUACUGAAACCA	4448	CUUUUACUGAAACCA	6852	CUUUUACUGAAACCA	9255	CUUUUACUGAAACCA	32362	CUUUUACUGAAACCA
2044	UUUUUACUGAAACCA	4449	UUUUUACUGAAACCA	6853	UUUUUACUGAAACCA	9256	UUUUUACUGAAACCA	32363	UUUUUACUGAAACCA
2045	UUUUUACUGAAACCA	4450	UUUUUACUGAAACCA	6854	UUUUUACUGAAACCA	9257	UUUUUACUGAAACCA	32364	UUUUUACUGAAACCA
2046	UUUUUACUGAAACCA	4451	UUUUUACUGAAACCA	6855	UUUUUACUGAAACCA	9258	UUUUUACUGAAACCA	32365	UUUUUACUGAAACCA
2047	UUUUUACUGAAACCA	4452	UUUUUACUGAAACCA	6856	UUUUUACUGAAACCA	9259	UUUUUACUGAAACCA	32366	UUUUUACUGAAACCA
2048	UUUUUACUGAAACCA	4453	UUUUUACUGAAACCA	6857	UUUUUACUGAAACCA	9260	UUUUUACUGAAACCA	32367	UUUUUACUGAAACCA
2049	UUUUUACUGAAACCA	4454	UUUUUACUGAAACCA	6858	UUUUUACUGAAACCA	9261	UUUUUACUGAAACCA	32368	UUUUUACUGAAACCA
2050	UUUUUACUGAAACCA	4455	UUUUUACUGAAACCA	6859	UUUUUACUGAAACCA	9262	UUUUUACUGAAACCA	32369	UUUUUACUGAAACCA
2051	UUUUUACUGAAACCA	4456	UUUUUACUGAAACCA	6860	UUUUUACUGAAACCA	9263	UUUUUACUGAAACCA	32370	UUUUUACUGAAACCA
2052	UUUUUACUGAAACCA	4457	UUUUUACUGAAACCA	6861	UUUUUACUGAAACCA	9264	UUUUUACUGAAACCA	32371	UUUUUACUGAAACCA
2053	UUUUUACUGAAACCA	4458	UUUUUACUGAAACCA	6862	UUUUUACUGAAACCA	9265	UUUUUACUGAAACCA	32372	UUUUUACUGAAACCA
2054	UUUUUACUGAAACCA	4459	UUUUUACUGAAACCA	6863	UUUUUACUGAAACCA	9266	UUUUUACUGAAACCA	32373	UUUUUACUGAAACCA
2055	UUUUUACUGAAACCA	4460	UUUUUACUGAAACCA	6864	UUUUUACUGAAACCA	9267	UUUUUACUGAAACCA	32374	UUUUUACUGAAACCA
2056	UUUUUACUGAAACCA	4461	UUUUUACUGAAACCA	6865	UUUUUACUGAAACCA	9268	UUUUUACUGAAACCA	32375	UUUUUACUGAAACCA
2057	UUUUUACUGAAACCA	4462	UUUUUACUGAAACCA	6866	UUUUUACUGAAACCA	9269	UUUUUACUGAAACCA	32376	UUUUUACUGAAACCA
2058	UUUUUACUGAAACCA	4463	UUUUUACUGAAACCA	6867	UUUUUACUGAAACCA	9270	UUUUUACUGAAACCA	32377	UUUUUACUGAAACCA
2059	UUUUUACUGAAACCA	4464	UUUUUACUGAAACCA	6868	UUUUUACUGAAACCA	9271	UUUUUACUGAAACCA	32378	UUUUUACUGAAACCA
2060	UUUUUACUGAAACCA	4465	UUUUUACUGAAACCA	6869	UUUUUACUGAAACCA	9272	UUUUUACUGAAACCA	32379	UUUUUACUGAAACCA
2061	UUUUUACUGAAACCA	4466	UUUUUACUGAAACCA	6870	UUUUUACUGAAACCA	9273	UUUUUACUGAAACCA	32380	UUUUUACUGAAACCA
2062	UUUUUACUGAAACCA	4467	UUUUUACUGAAACCA	6871	UUUUUACUGAAACCA	9274	UUUUUACUGAAACCA	32381	UUUUUACUGAAACCA
2063	UUUUUACUGAAACCA	4468	UUUUUACUGAAACCA	6872	UUUUUACUGAAACCA	9275	UUUUUACUGAAACCA	32382	UUUUUACUGAAACCA
2064	UUUUUACUGAAACCA	4469	UUUUUACUGAAACCA	6873	UUUUUACUGAAACCA	9276	UUUUUACUGAAACCA	32383	UUUUUACUGAAACCA
2065	UUUUUACUGAAACCA	4470	UUUUUACUGAAACCA	6874	UUUUUACUGAAACCA	9277	UUUUUACUGAAACCA	32384	UUUUUACUGAAACCA
2066	UUUUUACUGAAACCA	4471	UUUUUACUGAAACCA	6875	UUUUUACUGAAACCA	9278	UUUUUACUGAAACCA	32385	UUUUUACUGAAACCA
2067	UUUUUACUGAAACCA	4472	UUUUUACUGAAACCA	6876	UUUUUACUGAAACCA	9279	UUUUUACUGAAACCA	32386	UUUUUACUGAAACCA
2068	UUUUUACUGAAACCA	4473	UUUUUACUGAAACCA	6877	UUUUUACUGAAACCA	9280	UUUUUACUGAAACCA	32387	UUUUUACUGAAACCA
2069	UUUUUACUGAAACCA	4474	UUUUUACUGAAACCA	6878	UUUUUACUGAAACCA	9281	UUUUUACUGAAACCA	32388	UUUUUACUGAAACCA
2070	UUUUUACUGAAACCA	4475	UUUUUACUGAAACCA	6879	UUUUUACUGAAACCA	9282	UUUUUACUGAAACCA	32389	UUUUUACUGAAACCA
2071	UUUUUACUGAAACCA	4476	UUUUUACUGAAACCA	6880	UUUUUACUGAAACCA	9283	UUUUUACUGAAACCA	32390	UUUUUACUGAAACCA

FIGURE 48 - Continued

2072	CUUUCACACUCCACCU	6881	CUUUCACACUCCACCUCC	9284	CUUUCACACUCCACCUCCU	32391	CUUUCACACUCCACCUCCU
2073	UUUUCACACUCCACCUCC	6882	UUUUCACACUCCACCUCCU	9285	UUUUCACACUCCACCUCCU	32392	UUUUCACACUCCACCUCCU
2074	UUUUCACUCCACCUCCU	6883	UUUUCACUCCACCUCCU	9286	UUUUCACUCCACCUCCU	32393	UUUUCACUCCACCUCCU
2075	UUCACUCCACCUCCU	6884	UUCACUCCACCUCCU	9287	UUCACUCCACCUCCU	32394	UUCACUCCACCUCCU
2076	CUACUCCACCUCCU	6885	CUACUCCACCUCCU	9288	CUACUCCACCUCCU	32395	CUACUCCACCUCCU
2077	UACUCCACCUCCU	6886	UACUCCACCUCCU	9289	UACUCCACCUCCU	32396	UACUCCACCUCCU
2078	CACUCCACCUCCU	6887	CACUCCACCUCCU	9290	CACUCCACCUCCU	32397	CACUCCACCUCCU
2079	ACUCCACCUCCU	6888	ACUCCACCUCCU	9291	ACUCCACCUCCU	32398	ACUCCACCUCCU
2080	CUCCACCUCCU	6889	CUCCACCUCCU	9292	CUCCACCUCCU	32399	CUCCACCUCCU
2081	CUCCACCUCCU	6890	CUCCACCUCCU	9293	CUCCACCUCCU	32400	CUCCACCUCCU
2082	UCCACCUCCU	6891	UCCACCUCCU	9294	UCCACCUCCU	32401	UCCACCUCCU
2083	CCACCUCCU	6892	CCACCUCCU	9295	CCACCUCCU	32402	CCACCUCCU
2084	CCACCUCCU	6893	CCACCUCCU	9296	CCACCUCCU	32403	CCACCUCCU
2085	CACUCCU	6894	CACUCCU	9297	CACUCCU	32404	CACUCCU
2086	ACUCCU	6895	ACUCCU	9298	ACUCCU	32405	ACUCCU
2087	CUCCU	6896	CUCCU	9299	CUCCU	32406	CUCCU
2088	CUCCU	6897	CUCCU	9300	CUCCU	32407	CUCCU
2089	UCCU	6898	UCCU	9301	UCCU	32408	UCCU
2090	CCU	6899	CCU	9302	CCU	32409	CCU
2091	CUU	6900	CUU	9303	CUU	32410	CUU
2092	CUU	6901	CUU	9304	CUU	32411	CUU
2093	UUC	6902	UUC	9305	UUC	32412	UUC
2094	UUC	6903	UUC	9306	UUC	32413	UUC
2095	CUCCU	6904	CUCCU	9307	CUCCU	32414	CUCCU
2096	UCCU	6905	UCCU	9308	UCCU	32415	UCCU
2097	CCU	6906	CCU	9309	CCU	32416	CCU
2098	CCU	6907	CCU	9310	CCU	32417	CCU
2099	CUU	6908	CUU	9311	CUU	32418	CUU
2100	CUU	6909	CUU	9312	CUU	32419	CUU
2101	UCCU	6910	UCCU	9313	UCCU	32420	UCCU
2102	GGU	6911	GGU	9314	GGU	32421	GGU
2103	GGU	6912	GGU	9315	GGU	32422	GGU
2104	CCU	6913	CCU	9316	CCU	32423	CCU
2105	CCU	6914	CCU	9317	CCU	32424	CCU
2106	CGU	6915	CGU	9318	CGU	32425	CGU
2107	CGU	6916	CGU	9319	CGU	32426	CGU
2108	GUU	6917	GUU	9320	GUU	32427	GUU
2109	UGU	6918	UGU	9321	UGU	32428	UGU
2110	GGU	6919	GGU	9322	GGU	32429	GGU
2111	GAGU	6920	GAGU	9323	GAGU	32430	GAGU
2112	AGU	6921	AGU	9324	AGU	32431	AGU
2113	GACU	6922	GACU	9325	GACU	32432	GACU
2114	ACU	6923	ACU	9326	ACU	32433	ACU
2115	CUU	6924	CUU	9327	CUU	32434	CUU
2116	CUU	6925	CUU	9328	CUU	32435	CUU
2117	UAGU	6926	UAGU	9329	UAGU	32436	UAGU
2118	AGU	6927	AGU	9330	AGU	32437	AGU
2119	GUU	6928	GUU	9331	GUU	32438	GUU
2120	UGU	6929	UGU	9332	UGU	32439	UGU
2121	UUGU	6930	UUGU	9333	UUGU	32440	UUGU
2122	UUGU	6931	UUGU	9334	UUGU	32441	UUGU
2123	UGU	6932	UGU	9335	UGU	32442	UGU
2124	ACU	6933	ACU	9336	ACU	32443	ACU
2125	GACU	6934	GACU	9337	GACU	32444	GACU
2126	CGU	6935	CGU	9338	CGU	32445	CGU
2127	CGU	6936	CGU	9339	CGU	32446	CGU
2128	GAGU	6937	GAGU	9340	GAGU	32447	GAGU
2129	AGU	6938	AGU	9341	AGU	32448	AGU
2130	AAU	6939	AAU	9342	AAU	32449	AAU
2131	AAU	6940	AAU	9343	AAU	32450	AAU
2132	AACU	6941	AACU	9344	AACU	32451	AACU
2133	ACU	6942	ACU	9345	ACU	32452	ACU
2134	CUU	6943	CUU	9346	CUU	32453	CUU

FIGURE 48 - Continued

2135	UGGCUCCUACAGCCACUUCG	6944	UGGCUCCUACAGCCACUUCG	9347	UGGCUCCUACAGCCACUUCGG	32454	UGGCUCCUACAGCCACUUCGGG
2136	GGUCCUACAGCCACUUCUG	6945	GGUCCUACAGCCACUUCUGG	9348	GGUCCUACAGCCACUUCUGG	32455	GGUCCUACAGCCACUUCUGGAA
2137	GUUCCUACAGCCACUUCUGG	6946	GUUCCUACAGCCACUUCUGG	9349	GUUCCUACAGCCACUUCUGGAA	32456	GUUCCUACAGCCACUUCUGGAA
2138	CUUCCUACAGCCACUUCUGG	6947	CUUCCUACAGCCACUUCUGGAA	9350	CUUCCUACAGCCACUUCUGGAA	32457	CUUCCUACAGCCACUUCUGGAA
2139	UCCUACAGCCACUUCUGGGA	6948	UCCUACAGCCACUUCUGGGA	9351	UCCUACAGCCACUUCUGGGA	32458	UCCUACAGCCACUUCUGGGA
2140	UCCUACAGCCACUUCUGGGA	6949	UCCUACAGCCACUUCUGGGA	9352	UCCUACAGCCACUUCUGGGA	32459	UCCUACAGCCACUUCUGGGA
2141	CUACAGCCACUUCUGGGAAG	6950	CUACAGCCACUUCUGGGAAG	9353	CUACAGCCACUUCUGGGAAG	32460	CUACAGCCACUUCUGGGAAG
2142	UCAGCCACUUCUGGGAAG	6951	UCAGCCACUUCUGGGAAG	9354	UCAGCCACUUCUGGGAAG	32461	UCAGCCACUUCUGGGAAG
2143	CAGCCACUUCUGGGAAG	6952	CAGCCACUUCUGGGAAG	9355	CAGCCACUUCUGGGAAG	32462	CAGCCACUUCUGGGAAG
2144	AGCCACUUCUGGGAAG	6953	AGCCACUUCUGGGAAG	9356	AGCCACUUCUGGGAAG	32463	AGCCACUUCUGGGAAG
2145	GGCCACUUCUGGGAAG	6954	GGCCACUUCUGGGAAG	9357	GGCCACUUCUGGGAAG	32464	GGCCACUUCUGGGAAG
2146	CCACUUCUGGGAAG	6955	CCACUUCUGGGAAG	9358	CCACUUCUGGGAAG	32465	CCACUUCUGGGAAG
2147	CCACUUCUGGGAAG	6956	CCACUUCUGGGAAG	9359	CCACUUCUGGGAAG	32466	CCACUUCUGGGAAG
2148	CACUUCUGGGAAG	6957	CACUUCUGGGAAG	9360	CACUUCUGGGAAG	32467	CACUUCUGGGAAG
2149	ACUUCUGGGAAG	6958	ACUUCUGGGAAG	9361	ACUUCUGGGAAG	32468	ACUUCUGGGAAG
2150	CUUUGGGAAG	6959	CUUUGGGAAG	9362	CUUUGGGAAG	32469	CUUUGGGAAG
2151	UUCUGGGAAG	6960	UUCUGGGAAG	9363	UUCUGGGAAG	32470	UUCUGGGAAG
2152	CUUGGGAAG	6961	CUUGGGAAG	9364	CUUGGGAAG	32471	CUUGGGAAG
2153	UGGGAAG	6962	UGGGAAG	9365	UGGGAAG	32472	UGGGAAG
2154	GGGAAG	6963	GGGAAG	9366	GGGAAG	32473	GGGAAG
2155	GGAAG	6964	GGAAG	9367	GGAAG	32474	GGAAG
2156	GAAG	6965	GAAG	9368	GAAG	32475	GAAG
2157	AAG	6966	AAG	9369	AAG	32476	AAG
2158	AGAC	6967	AGAC	9370	AGAC	32477	AGAC
2159	GAC	6968	GAC	9371	GAC	32478	GAC
2160	ACCC	6969	ACCC	9372	ACCC	32479	ACCC
2161	CCAC	6970	CCAC	9373	CCAC	32480	CCAC
2162	CAC	6971	CAC	9374	CAC	32481	CAC
2163	CAG	6972	CAG	9375	CAG	32482	CAG
2164	AGCC	6973	AGCC	9376	AGCC	32483	AGCC
2165	GCC	6974	GCC	9377	GCC	32484	GCC
2166	CCAA	6975	CCAA	9378	CCAA	32485	CCAA
2167	AAU	6976	AAU	9379	AAU	32486	AAU
2168	AAU	6977	AAU	9380	AAU	32487	AAU
2169	AU	6978	AU	9381	AU	32488	AU
2170	AU	6979	AU	9382	AU	32489	AU
2171	U	6980	U	9383	U	32490	U
2172	U	6981	U	9384	U	32491	U
2173	U	6982	U	9385	U	32492	U
2174	AG	6983	AG	9386	AG	32493	AG
2175	GU	6984	GU	9387	GU	32494	GU
2176	CU	6985	CU	9388	CU	32495	CU
2177	U	6986	U	9389	U	32496	U
2178	C	6987	C	9390	C	32497	C
2179	AG	6988	AG	9391	AG	32498	AG
2180	GC	6989	GC	9392	GC	32499	GC
2181	CG	6990	CG	9393	CG	32500	CG
2182	GA	6991	GA	9394	GA	32501	GA
2183	GA	6992	GA	9395	GA	32502	GA
2184	U	6993	U	9396	U	32503	U
2185	U	6994	U	9397	U	32504	U
2186	G	6995	G	9398	G	32505	G
2187	CC	6996	CC	9399	CC	32506	CC
2188	CC	6997	CC	9400	CC	32507	CC
2189	C	6998	C	9401	C	32508	C
2190	AG	6999	AG	9402	AG	32509	AG
2191	GG	7000	GG	9403	GG	32510	GG
2192	GG	7001	GG	9404	GG	32511	GG
2193	CU	7002	CU	9405	CU	32512	CU
2194	CU	7003	CU	9406	CU	32513	CU
2195	U	7004	U	9407	U	32514	U
2196	GG	7005	GG	9408	GG	32515	GG
2197	GG	7006	GG	9409	GG	32516	GG

FIGURE 48 - Continued

2261	AAUAGAGGCGACGGGGCGC	4666	AAUAGAGGCGACGGGGCGCU	7070	AAUAGAGGCGACGGGGCGCU	9473	AAUAGAGGCGACGGGGCGCU	32580	AAUAGAGGCGACGGGGCGCU
2262	AUAGAGGCGACGGGGCGCU	4667	AUAGAGGCGACGGGGCGCU	7071	AUAGAGGCGACGGGGCGCU	9474	AUAGAGGCGACGGGGCGCU	32581	AUAGAGGCGACGGGGCGCU
2263	UAGAGGCGACGGGGCGCU	4668	UAGAGGCGACGGGGCGCU	7072	UAGAGGCGACGGGGCGCU	9475	UAGAGGCGACGGGGCGCU	32582	UAGAGGCGACGGGGCGCU
2264	AGAGGCGACGGGGCGCU	4669	AGAGGCGACGGGGCGCU	7073	AGAGGCGACGGGGCGCU	9476	AGAGGCGACGGGGCGCU	32583	AGAGGCGACGGGGCGCU
2265	GAGGCGACGGGGCGCU	4670	GAGGCGACGGGGCGCU	7074	GAGGCGACGGGGCGCU	9477	GAGGCGACGGGGCGCU	32584	GAGGCGACGGGGCGCU
2266	AGGCGACGGGGCGCU	4671	AGGCGACGGGGCGCU	7075	AGGCGACGGGGCGCU	9478	AGGCGACGGGGCGCU	32585	AGGCGACGGGGCGCU
2267	GCGCGACGGGGCGCU	4672	GCGCGACGGGGCGCU	7076	GCGCGACGGGGCGCU	9479	GCGCGACGGGGCGCU	32586	GCGCGACGGGGCGCU
2268	GCGAGCGGGCGCU	4673	GCGAGCGGGCGCU	7077	GCGAGCGGGCGCU	9480	GCGAGCGGGCGCU	32587	GCGAGCGGGCGCU
2269	GCAGCGGGCGCU	4674	GCAGCGGGCGCU	7078	GCAGCGGGCGCU	9481	GCAGCGGGCGCU	32588	GCAGCGGGCGCU
2270	CAGCGGGCGCU	4675	CAGCGGGCGCU	7079	CAGCGGGCGCU	9482	CAGCGGGCGCU	32589	CAGCGGGCGCU
2271	AGCGGGCGCU	4676	AGCGGGCGCU	7080	AGCGGGCGCU	9483	AGCGGGCGCU	32590	AGCGGGCGCU
2272	CGCGGGCGCU	4677	CGCGGGCGCU	7081	CGCGGGCGCU	9484	CGCGGGCGCU	32591	CGCGGGCGCU
2273	CGGCGCGCU	4678	CGGCGCGCU	7082	CGGCGCGCU	9485	CGGCGCGCU	32592	CGGCGCGCU
2274	GGGCGCU	4679	GGGCGCU	7083	GGGCGCU	9486	GGGCGCU	32593	GGGCGCU
2275	GGCGCU	4680	GGCGCU	7084	GGCGCU	9487	GGCGCU	32594	GGCGCU
2276	GGCGCU	4681	GGCGCU	7085	GGCGCU	9488	GGCGCU	32595	GGCGCU
2277	CGCU	4682	CGCU	7086	CGCU	9489	CGCU	32596	CGCU
2278	CGU	4683	CGU	7087	CGU	9490	CGU	32597	CGU
2279	CU	4684	CU	7088	CU	9491	CU	32598	CU
2280	U	4685	U	7089	U	9492	U	32599	U
2281	U	4686	U	7090	U	9493	U	32600	U
2282	G	4687	G	7091	G	9494	G	32601	G
2283	AG	4688	AG	7092	AG	9495	AG	32602	AG
2284	GG	4689	GG	7093	GG	9496	GG	32603	GG
2285	CG	4690	CG	7094	CG	9497	CG	32604	CG
2286	CGU	4691	CGU	7095	CGU	9498	CGU	32605	CGU
2287	CUG	4692	CUG	7096	CUG	9499	CUG	32606	CUG
2288	UG	4693	UG	7097	UG	9500	UG	32607	UG
2289	GGA	4694	GGA	7098	GGA	9501	GGA	32608	GGA
2290	GA	4695	GA	7099	GA	9502	GA	32609	GA
2291	A	4696	A	7100	A	9503	A	32610	A
2292	GA	4697	GA	7101	GA	9504	GA	32611	GA
2293	GA	4698	GA	7102	GA	9505	GA	32612	GA
2294	AG	4699	AG	7103	AG	9506	AG	32613	AG
2295	AGU	4700	AGU	7104	AGU	9507	AGU	32614	AGU
2296	GU	4701	GU	7105	GU	9508	GU	32615	GU
2297	U	4702	U	7106	U	9509	U	32616	U
2298	U	4703	U	7107	U	9510	U	32617	U
2299	U	4704	U	7108	U	9511	U	32618	U
2300	U	4705	U	7109	U	9512	U	32619	U
2301	U	4706	U	7110	U	9513	U	32620	U
2302	U	4707	U	7111	U	9514	U	32621	U
2303	U	4708	U	7112	U	9515	U	32622	U
2304	U	4709	U	7113	U	9516	U	32623	U
2305	U	4710	U	7114	U	9517	U	32624	U
2306	U	4711	U	7115	U	9518	U	32625	U
2307	U	4712	U	7116	U	9519	U	32626	U
2308	U	4713	U	7117	U	9520	U	32627	U
2309	U	4714	U	7118	U	9521	U	32628	U
2310	U	4715	U	7119	U	9522	U	32629	U
2311	U	4716	U	7120	U	9523	U	32630	U
2312	U	4717	U	7121	U	9524	U	32631	U
2313	U	4718	U	7122	U	9525	U	32632	U
2314	U	4719	U	7123	U	9526	U	32633	U
2315	U	4720	U	7124	U	9527	U	32634	U
2316	U	4721	U	7125	U	9528	U	32635	U
2317	U	4722	U	7126	U	9529	U	32636	U
2318	U	4723	U	7127	U	9530	U	32637	U
2319	U	4724	U	7128	U	9531	U	32638	U
2320	U	4725	U	7129	U	9532	U	32639	U
2321	U	4726	U	7130	U	9533	U	32640	U
2322	U	4727	U	7131	U	9534	U	32641	U
2323	U	4728	U	7132	U	9535	U	32642	U

FIGURE 48 - Continued

2324	CUGCCUUGUCCUGGCGUUA	4729	CUGCCUUGUCCUGGCGUUA	7133	CUGCCUUGUCCUGGCGUUA	9536	CUGCCUUGUCCUGGCGUUA	32643	CUGCCUUGUCCUGGCGUUA
2325	UGCCUUGUCCUGGCGUUA	4730	UGCCUUGUCCUGGCGUUA	7134	UGCCUUGUCCUGGCGUUA	9537	UGCCUUGUCCUGGCGUUA	32644	UGCCUUGUCCUGGCGUUA
2326	GCUCUUGUCCUGGCGUUA	4731	GCUCUUGUCCUGGCGUUA	7135	GCUCUUGUCCUGGCGUUA	9538	GCUCUUGUCCUGGCGUUA	32645	GCUCUUGUCCUGGCGUUA
2327	CCUUGUCCUGGCGUUA	4732	CCUUGUCCUGGCGUUA	7136	CCUUGUCCUGGCGUUA	9539	CCUUGUCCUGGCGUUA	32646	CCUUGUCCUGGCGUUA
2328	CUUGUCCUGGCGUUA	4733	CUUGUCCUGGCGUUA	7137	CUUGUCCUGGCGUUA	9540	CUUGUCCUGGCGUUA	32647	CUUGUCCUGGCGUUA
2329	CUUGUCCUGGCGUUA	4734	CUUGUCCUGGCGUUA	7138	CUUGUCCUGGCGUUA	9541	CUUGUCCUGGCGUUA	32648	CUUGUCCUGGCGUUA
2330	UGUCCUGGCGUUA	4735	UGUCCUGGCGUUA	7139	UGUCCUGGCGUUA	9542	UGUCCUGGCGUUA	32649	UGUCCUGGCGUUA
2331	GUCCUGGCGUUA	4736	GUCCUGGCGUUA	7140	GUCCUGGCGUUA	9543	GUCCUGGCGUUA	32650	GUCCUGGCGUUA
2332	UCCUGGCGUUA	4737	UCCUGGCGUUA	7141	UCCUGGCGUUA	9544	UCCUGGCGUUA	32651	UCCUGGCGUUA
2333	CUUGGCGUUA	4738	CUUGGCGUUA	7142	CUUGGCGUUA	9545	CUUGGCGUUA	32652	CUUGGCGUUA
2334	CUUGGCGUUA	4739	CUUGGCGUUA	7143	CUUGGCGUUA	9546	CUUGGCGUUA	32653	CUUGGCGUUA
2335	UGGCGUUA	4740	UGGCGUUA	7144	UGGCGUUA	9547	UGGCGUUA	32654	UGGCGUUA
2336	GGCGUUA	4741	GGCGUUA	7145	GGCGUUA	9548	GGCGUUA	32655	GGCGUUA
2337	GGUUA	4742	GGUUA	7146	GGUUA	9549	GGUUA	32656	GGUUA
2338	GUUA	4743	GUUA	7147	GUUA	9550	GUUA	32657	GUUA
2339	GUUA	4744	GUUA	7148	GUUA	9551	GUUA	32658	GUUA
2340	CUUA	4745	CUUA	7149	CUUA	9552	CUUA	32659	CUUA
2341	CUUA	4746	CUUA	7150	CUUA	9553	CUUA	32660	CUUA
2342	UUA	4747	UUA	7151	UUA	9554	UUA	32661	UUA
2343	UAGCGGACACU	4748	UAGCGGACACU	7152	UAGCGGACACU	9555	UAGCGGACACU	32662	UAGCGGACACU
2344	AGCGGACACU	4749	AGCGGACACU	7153	AGCGGACACU	9556	AGCGGACACU	32663	AGCGGACACU
2345	GGCGACACU	4750	GGCGACACU	7154	GGCGACACU	9557	GGCGACACU	32664	GGCGACACU
2346	CCGGACACU	4751	CCGGACACU	7155	CCGGACACU	9558	CCGGACACU	32665	CCGGACACU
2347	CGGACACU	4752	CGGACACU	7156	CGGACACU	9559	CGGACACU	32666	CGGACACU
2348	GGACACU	4753	GGACACU	7157	GGACACU	9560	GGACACU	32667	GGACACU
2349	GACACU	4754	GACACU	7158	GACACU	9561	GACACU	32668	GACACU
2350	ACACU	4755	ACACU	7159	ACACU	9562	ACACU	32669	ACACU
2351	CACACU	4756	CACACU	7160	CACACU	9563	CACACU	32670	CACACU
2352	ACACU	4757	ACACU	7161	ACACU	9564	ACACU	32671	ACACU
2353	CACU	4758	CACU	7162	CACU	9565	CACU	32672	CACU
2354	ACU	4759	ACU	7163	ACU	9566	ACU	32673	ACU
2355	CU	4760	CU	7164	CU	9567	CU	32674	CU
2356	CU	4761	CU	7165	CU	9568	CU	32675	CU
2357	UGCCCGCGGCGU	4762	UGCCCGCGGCGU	7166	UGCCCGCGGCGU	9569	UGCCCGCGGCGU	32676	UGCCCGCGGCGU
2358	GGCCCGCGGCGU	4763	GGCCCGCGGCGU	7167	GGCCCGCGGCGU	9570	GGCCCGCGGCGU	32677	GGCCCGCGGCGU
2359	CCCGCGGCGU	4764	CCCGCGGCGU	7168	CCCGCGGCGU	9571	CCCGCGGCGU	32678	CCCGCGGCGU
2360	CCCGCGGCGU	4765	CCCGCGGCGU	7169	CCCGCGGCGU	9572	CCCGCGGCGU	32679	CCCGCGGCGU
2361	CCCGCGGCGU	4766	CCCGCGGCGU	7170	CCCGCGGCGU	9573	CCCGCGGCGU	32680	CCCGCGGCGU
2362	GGCCCGGCGU	4767	GGCCCGGCGU	7171	GGCCCGGCGU	9574	GGCCCGGCGU	32681	GGCCCGGCGU
2363	GGCCCGGCGU	4768	GGCCCGGCGU	7172	GGCCCGGCGU	9575	GGCCCGGCGU	32682	GGCCCGGCGU
2364	GGCCCGGCGU	4769	GGCCCGGCGU	7173	GGCCCGGCGU	9576	GGCCCGGCGU	32683	GGCCCGGCGU
2365	GGCCCGGCGU	4770	GGCCCGGCGU	7174	GGCCCGGCGU	9577	GGCCCGGCGU	32684	GGCCCGGCGU
2366	GGCCCGGCGU	4771	GGCCCGGCGU	7175	GGCCCGGCGU	9578	GGCCCGGCGU	32685	GGCCCGGCGU
2367	GGUCCCGGCU	4772	GGUCCCGGCU	7176	GGUCCCGGCU	9579	GGUCCCGGCU	32686	GGUCCCGGCU
2368	GUCCCGGCU	4773	GUCCCGGCU	7177	GUCCCGGCU	9580	GUCCCGGCU	32687	GUCCCGGCU
2369	GUCCCGGCU	4774	GUCCCGGCU	7178	GUCCCGGCU	9581	GUCCCGGCU	32688	GUCCCGGCU
2370	UCCCGGCU	4775	UCCCGGCU	7179	UCCCGGCU	9582	UCCCGGCU	32689	UCCCGGCU
2371	CCCGGCU	4776	CCCGGCU	7180	CCCGGCU	9583	CCCGGCU	32690	CCCGGCU
2372	CCCGCU	4777	CCCGCU	7181	CCCGCU	9584	CCCGCU	32691	CCCGCU
2373	CCGCU	4778	CCGCU	7182	CCGCU	9585	CCGCU	32692	CCGCU
2374	CGCU	4779	CGCU	7183	CGCU	9586	CGCU	32693	CGCU
2375	GCU	4780	GCU	7184	GCU	9587	GCU	32694	GCU
2376	CU	4781	CU	7185	CU	9588	CU	32695	CU
2377	UAU	4782	UAU	7186	UAU	9589	UAU	32696	UAU
2378	UAU	4783	UAU	7187	UAU	9590	UAU	32697	UAU
2379	UUA	4784	UUA	7188	UUA	9591	UUA	32698	UUA
2380	UACU	4785	UACU	7189	UACU	9592	UACU	32699	UACU
2381	ACU	4786	ACU	7190	ACU	9593	ACU	32700	ACU
2382	CU	4787	CU	7191	CU	9594	CU	32701	CU
2383	UGU	4788	UGU	7192	UGU	9595	UGU	32702	UGU
2384	GU	4789	GU	7193	GU	9596	GU	32703	GU
2385	U	4790	U	7194	U	9597	U	32704	U
2386	CU	4791	CU	7195	CU	9598	CU	32705	CU

FIGURE 48 - Continued

2387	UGACCUACGAAGCAUGCC	4792	UGACCUACGAAGCAUGCCA	7196	UGACCUACGAAGCAUGCCAG	9599	UGACCUACGAAGCAUGCCAGC	32706	UGACCUACGAAGCAUGCCAGCU
2388	GCACCUACGAAGCAUGCCA	4793	GCACCUACGAAGCAUGCCA	7197	GCACCUACGAAGCAUGCCAGC	9600	GCACCUACGAAGCAUGCCAGCU	32707	CACCUACGAAGCAUGCCAGCU
2389	ACCUACGAAGCAUGCCAGC	4794	CACCUACGAAGCAUGCCAGC	7198	ACCUACGAAGCAUGCCAGCU	9601	CACCUACGAAGCAUGCCAGCU	32708	ACCUACGAAGCAUGCCAGCU
2390	CUACGAAGCAUGCCAGCU	4795	ACCUACGAAGCAUGCCAGCU	7199	CCUACGAAGCAUGCCAGCU	9602	CCUACGAAGCAUGCCAGCU	32709	CCUACGAAGCAUGCCAGCU
2391	CUACGAAGCAUGCCAGCU	4796	CCUACGAAGCAUGCCAGCU	7200	CUACGAAGCAUGCCAGCU	9603	CUACGAAGCAUGCCAGCU	32710	CUACGAAGCAUGCCAGCU
2392	UACGAAGCAUGCCAGCU	4797	CUACGAAGCAUGCCAGCU	7201	CUACGAAGCAUGCCAGCU	9604	CUACGAAGCAUGCCAGCU	32711	CUACGAAGCAUGCCAGCU
2393	UACGAAGCAUGCCAGCU	4798	UACGAAGCAUGCCAGCU	7202	UACGAAGCAUGCCAGCU	9605	UACGAAGCAUGCCAGCU	32712	UACGAAGCAUGCCAGCU
2394	ACGAAGCAUGCCAGCU	4799	ACGAAGCAUGCCAGCU	7203	ACGAAGCAUGCCAGCU	9606	ACGAAGCAUGCCAGCU	32713	ACGAAGCAUGCCAGCU
2395	CGAAGCAUGCCAGCU	4800	CGAAGCAUGCCAGCU	7204	CGAAGCAUGCCAGCU	9607	CGAAGCAUGCCAGCU	32714	CGAAGCAUGCCAGCU
2396	GAAGCAUGCCAGCU	4801	GAAGCAUGCCAGCU	7205	GAAGCAUGCCAGCU	9608	GAAGCAUGCCAGCU	32715	GAAGCAUGCCAGCU
2397	AAGCAUGCCAGCU	4802	AAGCAUGCCAGCU	7206	AAGCAUGCCAGCU	9609	AAGCAUGCCAGCU	32716	AAGCAUGCCAGCU
2398	AGCAUGCCAGCU	4803	AGCAUGCCAGCU	7207	AGCAUGCCAGCU	9610	AGCAUGCCAGCU	32717	AGCAUGCCAGCU
2399	GCAUGCCAGCU	4804	GCAUGCCAGCU	7208	GCAUGCCAGCU	9611	GCAUGCCAGCU	32718	GCAUGCCAGCU
2400	CAUGCCAGCU	4805	CAUGCCAGCU	7209	CAUGCCAGCU	9612	CAUGCCAGCU	32719	CAUGCCAGCU
2401	AUGCCAGCU	4806	AUGCCAGCU	7210	AUGCCAGCU	9613	AUGCCAGCU	32720	AUGCCAGCU
2402	UCCAGCU	4807	UCCAGCU	7211	UCCAGCU	9614	UCCAGCU	32721	UCCAGCU
2403	GCCAGCU	4808	GCCAGCU	7212	GCCAGCU	9615	GCCAGCU	32722	GCCAGCU
2404	CCAGCU	4809	CCAGCU	7213	CCAGCU	9616	CCAGCU	32723	CCAGCU
2405	CAGCU	4810	CAGCU	7214	CAGCU	9617	CAGCU	32724	CAGCU
2406	AGCU	4811	AGCU	7215	AGCU	9618	AGCU	32725	AGCU
2407	GCUCU	4812	GCUCU	7216	GCUCU	9619	GCUCU	32726	GCUCU
2408	CUUCU	4813	CUUCU	7217	CUUCU	9620	CUUCU	32727	CUUCU
2409	UUCU	4814	UUCU	7218	UUCU	9621	UUCU	32728	UUCU
2410	UCCU	4815	UCCU	7219	UCCU	9622	UCCU	32729	UCCU
2411	CCU	4816	CCU	7220	CCU	9623	CCU	32730	CCU
2412	CUAGG	4817	CUAGG	7221	CUAGG	9624	CUAGG	32731	CUAGG
2413	UAGG	4818	UAGG	7222	UAGG	9625	UAGG	32732	UAGG
2414	AGG	4819	AGG	7223	AGG	9626	AGG	32733	AGG
2415	GGU	4820	GGU	7224	GGU	9627	GGU	32734	GGU
2416	GAU	4821	GAU	7225	GAU	9628	GAU	32735	GAU
2417	AUUG	4822	AUUG	7226	AUUG	9629	AUUG	32736	AUUG
2418	UUGG	4823	UUGG	7227	UUGG	9630	UUGG	32737	UUGG
2419	UGCG	4824	UGCG	7228	UGCG	9631	UGCG	32738	UGCG
2420	GGCG	4825	GGCG	7229	GGCG	9632	GGCG	32739	GGCG
2421	CGCG	4826	CGCG	7230	CGCG	9633	CGCG	32740	CGCG
2422	CGGG	4827	CGGG	7231	CGGG	9634	CGGG	32741	CGGG
2423	GGGG	4828	GGGG	7232	GGGG	9635	GGGG	32742	GGGG
2424	GGG	4829	GGG	7233	GGG	9636	GGG	32743	GGG
2425	GGU	4830	GGU	7234	GGU	9637	GGU	32744	GGU
2426	GAU	4831	GAU	7235	GAU	9638	GAU	32745	GAU
2427	AUUG	4832	AUUG	7236	AUUG	9639	AUUG	32746	AUUG
2428	UUG	4833	UUG	7237	UUG	9640	UUG	32747	UUG
2429	UGU	4834	UGU	7238	UGU	9641	UGU	32748	UGU
2430	AUCU	4835	AUCU	7239	AUCU	9642	AUCU	32749	AUCU
2431	UCU	4836	UCU	7240	UCU	9643	UCU	32750	UCU
2432	UAG	4837	UAG	7241	UAG	9644	UAG	32751	UAG
2433	UAGG	4838	UAGG	7242	UAGG	9645	UAGG	32752	UAGG
2434	UAGG	4839	UAGG	7243	UAGG	9646	UAGG	32753	UAGG
2435	AGCG	4840	AGCG	7244	AGCG	9647	AGCG	32754	AGCG
2436	GGCG	4841	GGCG	7245	GGCG	9648	GGCG	32755	GGCG
2437	CGCG	4842	CGCG	7246	CGCG	9649	CGCG	32756	CGCG
2438	GGCU	4843	GGCU	7247	GGCU	9650	GGCU	32757	GGCU
2439	GGCU	4844	GGCU	7248	GGCU	9651	GGCU	32758	GGCU
2440	GGCU	4845	GGCU	7249	GGCU	9652	GGCU	32759	GGCU
2441	UCCU	4846	UCCU	7250	UCCU	9653	UCCU	32760	UCCU
2442	UCCU	4847	UCCU	7251	UCCU	9654	UCCU	32761	UCCU
2443	CCU	4848	CCU	7252	CCU	9655	CCU	32762	CCU
2444	CUU	4849	CUU	7253	CUU	9656	CUU	32763	CUU
2445	UCU	4850	UCU	7254	UCU	9657	UCU	32764	UCU
2446	CUUG	4851	CUUG	7255	CUUG	9658	CUUG	32765	CUUG
2447	UUGG	4852	UUGG	7256	UUGG	9659	UUGG	32766	UUGG
2448	UGGU	4853	UGGU	7257	UGGU	9660	UGGU	32767	UGGU
2449	GGGU	4854	GGGU	7258	GGGU	9661	GGGU	32768	GGGU

FIGURE 48 - Continued

2450	GGUCCGAUUAGGGGAAGA	4855	GGUCCGAUUAGGGGAAGA	7259	GGUCCGAUUAGGGGAAGAAA	9662	GGUCCGAUUAGGGGAAGAAAA	32769	GGUCCGAUUAGGGGAAGAAAA
2451	GUCCGAUUAGGGGAAGAA	4856	GUCCGAUUAGGGGAAGAAA	7260	GUCCGAUUAGGGGAAGAAAA	9663	GUCCGAUUAGGGGAAGAAAA	32770	GUCCGAUUAGGGGAAGAAAA
2452	UGCGAAUUAGGGGAAGAAA	4857	UGCGAAUUAGGGGAAGAAA	7261	UGCGAAUUAGGGGAAGAAA	9664	UGCGAAUUAGGGGAAGAAA	32771	UGCGAAUUAGGGGAAGAAA
2453	GCGAAUUAGGGGAAGAAAA	4858	GCGAAUUAGGGGAAGAAAA	7262	GCGAAUUAGGGGAAGAAAA	9665	GCGAAUUAGGGGAAGAAAA	32772	GCGAAUUAGGGGAAGAAAA
2454	CGAAUUAGGGGAAGAAAA	4859	CGAAUUAGGGGAAGAAAA	7263	CGAAUUAGGGGAAGAAAA	9666	CGAAUUAGGGGAAGAAAA	32773	CGAAUUAGGGGAAGAAAA
2455	GAUUAGGGGAAGAAAA	4860	GAUUAGGGGAAGAAAA	7264	GAUUAGGGGAAGAAAA	9667	GAUUAGGGGAAGAAAA	32774	GAUUAGGGGAAGAAAA
2456	AUUAGGGGAAGAAAA	4861	AUUAGGGGAAGAAAA	7265	AUUAGGGGAAGAAAA	9668	AUUAGGGGAAGAAAA	32775	AUUAGGGGAAGAAAA
2457	AUUAGGGGAAGAAAA	4862	AUUAGGGGAAGAAAA	7266	AUUAGGGGAAGAAAA	9669	AUUAGGGGAAGAAAA	32776	AUUAGGGGAAGAAAA
2458	UUAGGGGAAGAAAA	4863	UUAGGGGAAGAAAA	7267	UUAGGGGAAGAAAA	9670	UUAGGGGAAGAAAA	32777	UUAGGGGAAGAAAA
2459	UAGGGGAAGAAAA	4864	UAGGGGAAGAAAA	7268	UAGGGGAAGAAAA	9671	UAGGGGAAGAAAA	32778	UAGGGGAAGAAAA
2460	AGGGGAAGAAAA	4865	AGGGGAAGAAAA	7269	AGGGGAAGAAAA	9672	AGGGGAAGAAAA		
2461	GCGGAAGAAAA	4866	GCGGAAGAAAA	7270	GCGGAAGAAAA				
2462	GCGAAGAAAA	4867	GCGAAGAAAA						
2463	GGAAGAAAA								

Figure 49

Human PMP22-204 cDNA sequence (4,161 bp; 4 exons)
Underlined nucleotides = open reading frame (SEQ ID NO: 42)

CCCCCTTGCTTCGCGCGCGCGCAGCCCCGCAGCGCAGCTTTGGCGGCGCCAGCAGCGGAGCCAACGC
ACCCGAGTTTGTGTTTGTAGGCCACCCTGAGGATCGGGACAGCTGTTCCCTTTGGGCTGCAGAAACTCCG
CTGAGCAGAACTTGCCGCCAGAATGCTCCTCCTGTTGCTGAGTATCATCGTCTCCACGTCGCGGTGC
TGGTGCTGCTGTTTCGTCTCCACGATCGTCAGCCAATGGATCGTGGGCAATGGACACGCAACTGATCTC
TGGCAGAACTGTAGCACCTCTTCCTCAGGAAATGTCCACCACCTGTTTCTCATCATCACCAAACGAATG
GCTGCAGTCTGTCCAGGCCACCATGATCCTGTGTCGATCATCTTCAGCATTCGTCTCTGTTCTGTTCT
TCTGCCAACTCTTCACCCTCACCAAGGGGGCAGGTTTTACATCACTGGAATCTTCCAAATTCTTGCT
GGTAAGTTGTGGATGGTAAAGTCCATGTGGAAGCGGGGTGCATCCAAGTCTGCGGAATGATTAGTTTA
GTAGAAGGATGTGGCCTCAGAATGACTGATGTTTCATGAGTCTCCCCACTGGATGCTTTCCATAAAGTG
AGGGTGGGTGCTTGTATGTGTGGGTGTGTACCTGTATGTGTCTTAGAACTTGGGACTTAGAACTCTCC
CCTTCTCCCTGGAATGAGATGCATATGAAAGAGAAGTTAGAGGATCTGGAAGGAAGGTCCCCACCCAA
GCCAGGCGTATCAACAGGAATGAACTGCAATCTGGACACATAATCAGAGGTGAATACTGAGGCTATC
TGTAGAGCAAAGGTCAGGCTTGAGAGCTGTTTCTGTAGATTACATTATGCCTCCAGAAAATGGCCCTG
ATGTGCTAAGAACTAGCAAAGTAGTTATCAGGTATGTGTCTTCCACCAATAGGTAGTGATGAAGCCAC
ACTGACAAATTCTCACCTTCCTTGCTTCCAGTTCCTAGATTCTACTGGGCTTTGATTGACTGTTGTCA
TCCTCTGGTGTCTTCATTTTGACACTCTTGTGTACATATTGTCATTTCCAAACATGGGGCTATGACA
ACACATGAAAAACACATGAGAGGTCTCCTTAATCTCCTGCCTAAACTGTCTTCAAGTTCCCTCTTTAAA
TACGTTATTAATATGCATAGTGTGCAGAGTCTAGAAAACCTTCTGTTACACAGGGTGACATCTTCCAAC
TTTGTCTCTGGATTCTGCCTAGCATCTTACATGCTTACATCTTACATCTTACATCTTACATCTTGCAT
TCTGCCTAGCATCTTACATTAGCTCTTACATGTCTGTCTGTTGACTTACTGTTGACTGAACCAGCAGG
GCATTGGAGAGAAGTAAGAGCTAGATGTAGTGGTGGATTCTGTGGTCCAAATTCATAGATCACAACT
TCATATGTACCAGAGTATGTCTAGGTACTGGGAGATGTTCTCAATTCTGACCTCTGAGAGGGCAAAG
GATGTAGCATCTCTTCTCTGAGTTGGTTGTGAGAATGCCATGGTACCATTTCACCACCTCTGTCCCCA
GGAGCAGTCATTGGAAGGTTGACGTAAATAGGGTTGTATGGGAAGACACAGCCCAAGGTTAGATGTTG
GTGACCTTGCTAGAAAGACAGAGAGTTCCCCTTTCTGAAAAAAGGAAGTAAATGATTAAACCACTTCT
CATTAAACACTCAAATACAACATTTCAATACTCATGGTTTTGAGATTTCAAACACAGACAGTGCTTTG
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GTGGAAACCACTAGAATCTCTGTGTAGTCTCCGGAAGTGGCTGTGAGGGCTGCATTATCTCTGCACAG
CTTCCTCTTGGTGGGCCCAGCTGTGATCTTTATGGATGGCACACATCAGCTTTCAGGAAAAGCACATG
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GCTCTGTGTGTTGTGTGGGGTCTCCATGGTTTGCCAAATTATCTCTTCCTCACTTAGCCACAAGGCTG
ACAGTTAGGAACTATCTCTTCTTGATTGCATTAGGTTGGCTGCTTCCTGAATGCATATCAAAAGGCTC
CTTCCTTTAGTTTCAGTGCTTTCAACCTGAGCTGTGCATCAGAATCACCTGAGGTCCTTTAAAAA
AAAAAGACAGTGGGCGGGGCGCAGTGGCTCACGCCTGTAATCCCAGCACTTTGGGAGGCTGAGGTGGG
CAGATCACTTGAGGTCAGGAGTTCAAGACCAGCCGGCCAAACATGGTGAAACCCTGTCTCTACTAAAA
ATAAAAAATAAAAAATAGCCAGGCGTGGTGGTGCCTGTAGTCCCAGCTACTTGGGAAACTGAGG
CAGAGAAGAATCACTTGAACCTAGGAGGTGGAGGTTGCAGTGAGCCAAGATCATGCCACTGCACTCCA
GCCTGGGGGTGAC

SEQ ID NO	19 nt	20 nt	21 nt	SEQ ID NO	22 nt	23 nt	
9673	GUACCCCCAGGCUGGAGU	GUACCCCCAGGCUGGAGUG	GUACCCCCAGGCUGGAGUGC	27958	GUACCCCCAGGCUGGAGUGCA	28238	GUACCCCCAGGCUGGAGUGCA
9674	UACCCCCAGGCUGGAGUG	UACCCCCAGGCUGGAGUGC	UACCCCCAGGCUGGAGUGCA	17959	UACCCCCAGGCUGGAGUGCA	28240	UACCCCCAGGCUGGAGUGCA
9675	CACCCCCAGGCUGGAGUGC	CACCCCCAGGCUGGAGUGCA	CACCCCCAGGCUGGAGUGCA	17960	CACCCCCAGGCUGGAGUGCA	28241	CACCCCCAGGCUGGAGUGCA
9676	ACCCCCAGGCUGGAGUGCA	ACCCCCAGGCUGGAGUGCA	ACCCCCAGGCUGGAGUGCA	17961	ACCCCCAGGCUGGAGUGCA	28242	ACCCCCAGGCUGGAGUGCA
9677	CCCCAGGCUGGAGUGCAG	CCCCAGGCUGGAGUGCAGU	CCCCAGGCUGGAGUGCAGU	17962	CCCCAGGCUGGAGUGCAGU	28243	CCCCAGGCUGGAGUGCAGU
9678	CCCCAGGCUGGAGUGCAGU	CCCCAGGCUGGAGUGCAGUG	CCCCAGGCUGGAGUGCAGUG	17963	CCCCAGGCUGGAGUGCAGUG	28244	CCCCAGGCUGGAGUGCAGUG
9679	CCCCAGGCUGGAGUGCAGUG	CCCCAGGCUGGAGUGCAGUGG	CCCCAGGCUGGAGUGCAGUGG	17964	CCCCAGGCUGGAGUGCAGUGG	28245	CCCCAGGCUGGAGUGCAGUGG
9680	CCAGGCUGGAGUGCAGUGG	CCAGGCUGGAGUGCAGUGGC	CCAGGCUGGAGUGCAGUGGC	17965	CCAGGCUGGAGUGCAGUGGC	28246	CCAGGCUGGAGUGCAGUGGC
9681	CAGGCUGGAGUGCAGUGGC	CAGGCUGGAGUGCAGUGGCA	CAGGCUGGAGUGCAGUGGCA	17966	CAGGCUGGAGUGCAGUGGCA	28247	CAGGCUGGAGUGCAGUGGCA
9682	AGGCUGGAGUGCAGUGGCA	AGGCUGGAGUGCAGUGGCAU	AGGCUGGAGUGCAGUGGCAU	17967	AGGCUGGAGUGCAGUGGCAU	28248	AGGCUGGAGUGCAGUGGCAU
9683	GGGUGGAGUGCAGUGGCAU	GGGUGGAGUGCAGUGGCAUG	GGGUGGAGUGCAGUGGCAUG	17968	GGGUGGAGUGCAGUGGCAUG	28249	GGGUGGAGUGCAGUGGCAUG
9684	GGUGGAGUGCAGUGGCAUG	GGUGGAGUGCAGUGGCAUGA	GGUGGAGUGCAGUGGCAUGA	17969	GGUGGAGUGCAGUGGCAUGA	28250	GGUGGAGUGCAGUGGCAUGA
9685	CGUGGAGUGCAGUGGCAUGA	CGUGGAGUGCAGUGGCAUGAU	CGUGGAGUGCAGUGGCAUGAU	17970	CGUGGAGUGCAGUGGCAUGAU	28251	CGUGGAGUGCAGUGGCAUGAU
9686	UGGAGUGCAGUGGCAUGAU	UGGAGUGCAGUGGCAUGAUC	UGGAGUGCAGUGGCAUGAUC	17971	UGGAGUGCAGUGGCAUGAUC	28252	UGGAGUGCAGUGGCAUGAUC
9687	GGAGUGCAGUGGCAUGAUC	GGAGUGCAGUGGCAUGAUCU	GGAGUGCAGUGGCAUGAUCU	17972	GGAGUGCAGUGGCAUGAUCU	28253	GGAGUGCAGUGGCAUGAUCU
9688	GAGUGCAGUGGCAUGAUCU	GAGUGCAGUGGCAUGAUCUC	GAGUGCAGUGGCAUGAUCUC	17973	GAGUGCAGUGGCAUGAUCUC	28254	GAGUGCAGUGGCAUGAUCUC
9689	AGUGCAGUGGCAUGAUCUC	AGUGCAGUGGCAUGAUCUCG	AGUGCAGUGGCAUGAUCUCG	17974	AGUGCAGUGGCAUGAUCUCG	28255	AGUGCAGUGGCAUGAUCUCG
9690	GUGCAGUGGCAUGAUCUCG	GUGCAGUGGCAUGAUCUCGG	GUGCAGUGGCAUGAUCUCGG	17975	GUGCAGUGGCAUGAUCUCGG	28256	GUGCAGUGGCAUGAUCUCGG
9691	UGCAGUGGCAUGAUCUCGG	UGCAGUGGCAUGAUCUCGGC	UGCAGUGGCAUGAUCUCGGC	17976	UGCAGUGGCAUGAUCUCGGC	28257	UGCAGUGGCAUGAUCUCGGC
9692	GCAGUGGCAUGAUCUCGGC	GCAGUGGCAUGAUCUCGGCU	GCAGUGGCAUGAUCUCGGCU	17977	GCAGUGGCAUGAUCUCGGCU	28258	GCAGUGGCAUGAUCUCGGCU
9693	CAGUGGCAUGAUCUCGGCU	CAGUGGCAUGAUCUCGGCUC	CAGUGGCAUGAUCUCGGCUC	17978	CAGUGGCAUGAUCUCGGCUC	28259	CAGUGGCAUGAUCUCGGCUC
9694	AGUGGCAUGAUCUCGGCUC	AGUGGCAUGAUCUCGGCUAC	AGUGGCAUGAUCUCGGCUAC	17979	AGUGGCAUGAUCUCGGCUAC	28260	AGUGGCAUGAUCUCGGCUAC
9695	GUGGCAUGAUCUCGGCUAC	GUGGCAUGAUCUCGGCUCAC	GUGGCAUGAUCUCGGCUCAC	17980	GUGGCAUGAUCUCGGCUCAC	28261	GUGGCAUGAUCUCGGCUCAC
9696	UGGCAUGAUCUCGGCUCAC	UGGCAUGAUCUCGGCUCACU	UGGCAUGAUCUCGGCUCACU	17981	UGGCAUGAUCUCGGCUCACU	28262	UGGCAUGAUCUCGGCUCACU
9697	GGCAUGAUCUCGGCUCACU	GGCAUGAUCUCGGCUCACUC	GGCAUGAUCUCGGCUCACUC	17982	GGCAUGAUCUCGGCUCACUC	28263	GGCAUGAUCUCGGCUCACUC
9698	GCAGAUUCUCGGCUCACUC	GCAGAUUCUCGGCUCACUGA	GCAGAUUCUCGGCUCACUGA	17983	GCAGAUUCUCGGCUCACUGA	28264	GCAGAUUCUCGGCUCACUGA
9699	CAUGAUUCUGGCUACUCG	CAUGAUUCUGGCUACUCGCA	CAUGAUUCUGGCUACUCGCA	17984	CAUGAUUCUGGCUACUCGCA	28265	CAUGAUUCUGGCUACUCGCA
9700	AUGAUUCUGGCUACUCGCA	AUGAUUCUGGCUACUCGCA	AUGAUUCUGGCUACUCGCA	17985	AUGAUUCUGGCUACUCGCA	28266	AUGAUUCUGGCUACUCGCA
9701	UGAUUCUGGCUACUCGCA	UGAUUCUGGCUACUCGCAAC	UGAUUCUGGCUACUCGCAAC	17986	UGAUUCUGGCUACUCGCAAC	28267	UGAUUCUGGCUACUCGCAAC
9702	GAUUCUGGCUACUCGCAAC	GAUUCUGGCUACUCGCAACU	GAUUCUGGCUACUCGCAACU	17987	GAUUCUGGCUACUCGCAACU	28268	GAUUCUGGCUACUCGCAACU
9703	AUUCUGGCUACUCGCAACU	AUUCUGGCUACUCGCAACUC	AUUCUGGCUACUCGCAACUC	17988	AUUCUGGCUACUCGCAACUC	28269	AUUCUGGCUACUCGCAACUC
9704	UCUUGGCUACUCGCAACUC	UCUUGGCUACUCGCAACUCU	UCUUGGCUACUCGCAACUCU	17989	UCUUGGCUACUCGCAACUCU	28270	UCUUGGCUACUCGCAACUCU
9705	CUUGGCUACUCGCAACUCU	CUUGGCUACUCGCAACUCUC	CUUGGCUACUCGCAACUCUC	17990	CUUGGCUACUCGCAACUCUC	28271	CUUGGCUACUCGCAACUCUC
9706	UUGGCUACUCGCAACUCUC	UUGGCUACUCGCAACUCUCA	UUGGCUACUCGCAACUCUCA	17991	UUGGCUACUCGCAACUCUCA	28272	UUGGCUACUCGCAACUCUCA
9707	UGGCUACUCGCAACUCUCA	UGGCUACUCGCAACUCUCC	UGGCUACUCGCAACUCUCC	17992	UGGCUACUCGCAACUCUCC	28273	UGGCUACUCGCAACUCUCC
9708	GGCUACUCGCAACUCUCC	GGCUACUCGCAACUCUCCAC	GGCUACUCGCAACUCUCCAC	17993	GGCUACUCGCAACUCUCCAC	2827	

[illegible]

FIGURE 50 - Continued

9796	ACGCCGCGCUAUUUUUUA	13939	ACGCCGCGCUAUUUUUUAU	18081	ACGCCGCGCUAUUUUUUAU	22222	ACGCCGCGCUAUUUUUUAU	26362	ACGCCGCGCUAUUUUUUAU
9797	CGCCUGGCUAUUUUUUAU	13940	CGCCUGGCUAUUUUUUAU	18082	CGCCUGGCUAUUUUUUAU	22223	CGCCUGGCUAUUUUUUAU	26363	CGCCUGGCUAUUUUUUAU
9798	CGCCUGGCUAUUUUUUAU	13941	CGCCUGGCUAUUUUUUAU	18083	CGCCUGGCUAUUUUUUAU	22224	CGCCUGGCUAUUUUUUAU	26364	CGCCUGGCUAUUUUUUAU
9799	CCUGGCUAUUUUUUAU	13942	CCUGGCUAUUUUUUAU	18084	CCUGGCUAUUUUUUAU	22225	CCUGGCUAUUUUUUAU	26365	CCUGGCUAUUUUUUAU
9800	CUGGCUAUUUUUUAU	13943	CUGGCUAUUUUUUAU	18085	CUGGCUAUUUUUUAU	22226	CUGGCUAUUUUUUAU	26366	CUGGCUAUUUUUUAU
9801	UGGCUAUUUUUUAU	13944	UGGCUAUUUUUUAU	18086	UGGCUAUUUUUUAU	22227	UGGCUAUUUUUUAU	26367	UGGCUAUUUUUUAU
9802	GGCUAUUUUUUAU	13945	GGCUAUUUUUUAU	18087	GGCUAUUUUUUAU	22228	GGCUAUUUUUUAU	26368	GGCUAUUUUUUAU
9803	GCUAUUUUUUUAU	13946	GCUAUUUUUUUAU	18088	GCUAUUUUUUUAU	22229	GCUAUUUUUUUAU	26369	GCUAUUUUUUUAU
9804	CUAUUUUUUUUAU	13947	CUAUUUUUUUUAU	18089	CUAUUUUUUUUAU	22230	CUAUUUUUUUUAU	26370	CUAUUUUUUUUAU
9805	UAUUUUUUUUUAU	13948	UAUUUUUUUUUAU	18090	UAUUUUUUUUUAU	22231	UAUUUUUUUUUAU	26371	UAUUUUUUUUUAU
9806	AUUUUUUUUUAU	13949	AUUUUUUUUUAU	18091	AUUUUUUUUUAU	22232	AUUUUUUUUUAU	26372	AUUUUUUUUUAU
9807	UUUUUUUUUUUAU	13950	UUUUUUUUUUUAU	18092	UUUUUUUUUUUAU	22233	UUUUUUUUUUUAU	26373	UUUUUUUUUUUAU
9808	UUUUUUUUUUUAU	13951	UUUUUUUUUUUAU	18093	UUUUUUUUUUUAU	22234	UUUUUUUUUUUAU	26374	UUUUUUUUUUUAU
9809	UUUUUUUUUUUAU	13952	UUUUUUUUUUUAU	18094	UUUUUUUUUUUAU	22235	UUUUUUUUUUUAU	26375	UUUUUUUUUUUAU
9810	UUUUUUUUUUUAU	13953	UUUUUUUUUUUAU	18095	UUUUUUUUUUUAU	22236	UUUUUUUUUUUAU	26376	UUUUUUUUUUUAU
9811	UUUUUUUUUUUAU	13954	UUUUUUUUUUUAU	18096	UUUUUUUUUUUAU	22237	UUUUUUUUUUUAU	26377	UUUUUUUUUUUAU
9812	UUUUUUUUUUUAU	13955	UUUUUUUUUUUAU	18097	UUUUUUUUUUUAU	22238	UUUUUUUUUUUAU	26378	UUUUUUUUUUUAU
9813	UUUUUUUUUUUAU	13956	UUUUUUUUUUUAU	18098	UUUUUUUUUUUAU	22239	UUUUUUUUUUUAU	26379	UUUUUUUUUUUAU
9814	UUUUUUUUUUUAU	13957	UUUUUUUUUUUAU	18099	UUUUUUUUUUUAU	22240	UUUUUUUUUUUAU	26380	UUUUUUUUUUUAU
9815	UUUUUUUUUUUAU	13958	UUUUUUUUUUUAU	18100	UUUUUUUUUUUAU	22241	UUUUUUUUUUUAU	26381	UUUUUUUUUUUAU
9816	UUUUUUUUUUUAU	13959	UUUUUUUUUUUAU	18101	UUUUUUUUUUUAU	22242	UUUUUUUUUUUAU	26382	UUUUUUUUUUUAU
9817	UUUUUUUUUUUAU	13960	UUUUUUUUUUUAU	18102	UUUUUUUUUUUAU	22243	UUUUUUUUUUUAU	26383	UUUUUUUUUUUAU
9818	UUUUUUUUUUUAU	13961	UUUUUUUUUUUAU	18103	UUUUUUUUUUUAU	22244	UUUUUUUUUUUAU	26384	UUUUUUUUUUUAU
9819	UUUUUUUUUUUAU	13962	UUUUUUUUUUUAU	18104	UUUUUUUUUUUAU	22245	UUUUUUUUUUUAU	26385	UUUUUUUUUUUAU
9820	UUUUUUUUUUUAU	13963	UUUUUUUUUUUAU	18105	UUUUUUUUUUUAU	22246	UUUUUUUUUUUAU	26386	UUUUUUUUUUUAU
9821	UUUUUUUUUUUAU	13964	UUUUUUUUUUUAU	18106	UUUUUUUUUUUAU	22247	UUUUUUUUUUUAU	26387	UUUUUUUUUUUAU
9822	UUUUUUUUUUUAU	13965	UUUUUUUUUUUAU	18107	UUUUUUUUUUUAU	22248	UUUUUUUUUUUAU	26388	UUUUUUUUUUUAU
9823	UUUUUUUUUUUAU	13966	UUUUUUUUUUUAU	18108	UUUUUUUUUUUAU	22249	UUUUUUUUUUUAU	26389	UUUUUUUUUUUAU
9824	UUUUUUUUUUUAU	13967	UUUUUUUUUUUAU	18109	UUUUUUUUUUUAU	22250	UUUUUUUUUUUAU	26390	UUUUUUUUUUUAU
9825	UUUUUUUUUUUAU	13968	UUUUUUUUUUUAU	18110	UUUUUUUUUUUAU	22251	UUUUUUUUUUUAU	26391	UUUUUUUUUUUAU
9826	UUUUUUUUUUUAU	13969	UUUUUUUUUUUAU	18111	UUUUUUUUUUUAU	22252	UUUUUUUUUUUAU	26392	UUUUUUUUUUUAU
9827	UUUUUUUUUUUAU	13970	UUUUUUUUUUUAU	18112	UUUUUUUUUUUAU	22253	UUUUUUUUUUUAU	26393	UUUUUUUUUUUAU
9828	UUUUUUUUUUUAU	13971	UUUUUUUUUUUAU	18113	UUUUUUUUUUUAU	22254	UUUUUUUUUUUAU	26394	UUUUUUUUUUUAU
9829	UUUUUUUUUUUAU	13972	UUUUUUUUUUUAU	18114	UUUUUUUUUUUAU	22255	UUUUUUUUUUUAU	26395	UUUUUUUUUUUAU
9830	UUUUUUUUUUUAU	13973	UUUUUUUUUUUAU	18115	UUUUUUUUUUUAU	22256	UUUUUUUUUUUAU	26396	UUUUUUUUUUUAU
9831	UUUUUUUUUUUAU	13974	UUUUUUUUUUUAU	18116	UUUUUUUUUUUAU	22257	UUUUUUUUUUUAU	26397	UUUUUUUUUUUAU
9832	UUUUUUUUUUUAU	13975	UUUUUUUUUUUAU	18117	UUUUUUUUUUUAU	22258	UUUUUUUUUUUAU	26398	UUUUUUUUUUUAU
9833	UUUUUUUUUUUAU	13976	UUUUUUUUUUUAU	18118	UUUUUUUUUUUAU	22259	UUUUUUUUUUUAU	26399	UUUUUUUUUUUAU
9834	UUUUUUUUUUUAU	13977	UUUUUUUUUUUAU	18119	UUUUUUUUUUUAU	22260	UUUUUUUUUUUAU	26400	UUUUUUUUUUUAU
9835	UUUUUUUUUUUAU	13978	UUUUUUUUUUUAU	18120	UUUUUUUUUUUAU	22261	UUUUUUUUUUUAU	26401	UUUUUUUUUUUAU
9836	UUUUUUUUUUUAU	13979	UUUUUUUUUUUAU	18121	UUUUUUUUUUUAU	22262	UUUUUUUUUUUAU	26402	UUUUUUUUUUUAU
9837	UUUUUUUUUUUAU	13980	UUUUUUUUUUUAU	18122	UUUUUUUUUUUAU	22263	UUUUUUUUUUUAU	26403	UUUUUUUUUUUAU
9838	UUUUUUUUUUUAU	13981	UUUUUUUUUUUAU	18123	UUUUUUUUUUUAU	22264	UUUUUUUUUUUAU	26404	UUUUUUUUUUUAU
9839	UUUUUUUUUUUAU	13982	UUUUUUUUUUUAU	18124	UUUUUUUUUUUAU	22265	UUUUUUUUUUUAU	26405	UUUUUUUUUUUAU
9840	UUUUUUUUUUUAU	13983	UUUUUUUUUUUAU	18125	UUUUUUUUUUUAU	22266	UUUUUUUUUUUAU	26406	UUUUUUUUUUUAU
9841	UUUUUUUUUUUAU	13984	UUUUUUUUUUUAU	18126	UUUUUUUUUUUAU	22267	UUUUUUUUUUUAU	26407	UUUUUUUUUUUAU
9842	UUUUUUUUUUUAU	13985	UUUUUUUUUUUAU	18127	UUUUUUUUUUUAU	22268	UUUUUUUUUUUAU	26408	UUUUUUUUUUUAU
9843	UUUUUUUUUUUAU	13986	UUUUUUUUUUUAU	18128	UUUUUUUUUUUAU	22269	UUUUUUUUUUUAU	26409	UUUUUUUUUUUAU
9844	UUUUUUUUUUUAU	13987	UUUUUUUUUUUAU	18129	UUUUUUUUUUUAU	22270	UUUUUUUUUUUAU	26410	UUUUUUUUUUUAU
9845	UUUUUUUUUUUAU	13988	UUUUUUUUUUUAU	18130	UUUUUUUUUUUAU	22271	UUUUUUUUUUUAU	26411	UUUUUUUUUUUAU
9846	UUUUUUUUUUUAU	13989	UUUUUUUUUUUAU	18131	UUUUUUUUUUUAU	22272	UUUUUUUUUUUAU	26412	UUUUUUUUUUUAU
9847	UUUUUUUUUUUAU	13990	UUUUUUUUUUUAU	18132	UUUUUUUUUUUAU	22273	UUUUUUUUUUUAU	26413	UUUUUUUUUUUAU
9848	UUUUUUUUUUUAU	13991	UUUUUUUUUUUAU	18133	UUUUUUUUUUUAU	22274	UUUUUUUUUUUAU	26414	UUUUUUUUUUUAU
9849	UUUUUUUUUUUAU	13992	UUUUUUUUUUUAU	18134	UUUUUUUUUUUAU	22275	UUUUUUUUUUUAU	26415	UUUUUUUUUUUAU
9850	UUUUUUUUUUUAU	13993	UUUUUUUUUUUAU	18135	UUUUUUUUUUUAU	22276	UUUUUUUUUUUAU	26416	UUUUUUUUUUUAU
9851	UUUUUUUUUUUAU	13994	UUUUUUUUUUUAU	18136	UUUUUUUUUUUAU	22277	UUUUUUUUUUUAU	26417	UUUUUUUUUUUAU
9852	UUUUUUUUUUUAU	13995	UUUUUUUUUUUAU	18137	UUUUUUUUUUUAU	22278	UUUUUUUUUUUAU	26418	UUUUUUUUUUUAU
9853	UUUUUUUUUUUAU	13996	UUUUUUUUUUUAU	18138	UUUUUUUUUUUAU	22279	UUUUUUUUUUUAU	26419	UUUUUUUUUUUAU
9854	UUUUUUUUUUUAU	13997	UUUUUUUUUUUAU	18139	UUUUUUUUUUUAU	22280	UUUUUUUUUUUAU	26420	UUUUUUUUUUUAU
9855	UUUUUUUUUUUAU	13998	UUUUUUUUUUUAU	18140	UUUUUUUUUUUAU	22281	UUUUUUUUUUUAU	26421	UUUUUUUUUUUAU
9856	UUUUUUUUUUUAU	13999	UUUUUUUUUUUAU	18141	UUUUUUUUUUUAU	22282	UUUUUUUUUUUAU	26422	UUUUUUUUUUUAU
9857	UUUUUUUUUUUAU	14000	UUUUUUUUUUUAU	18142	UUUUUUUUUUUAU	22283	UUUUUUUUUUUAU	26423	UUUUUUUUUUUAU

FIGURE 50 - Continued

9858	CUGGCUUUGAACUCCUGAC	14001	CUGGCUUUGAACUCCUGACC	18143	CUGGCUUUGAACUCCUGACCU	22284	CUGGCUUUGAACUCCUGACCUC	26424	CUGGCUUUGAACUCCUGACCUC
9859	UGGCUUUGAACUCCUGACC	14002	UGGCUUUGAACUCCUGACCU	18144	UGGCUUUGAACUCCUGACCU	22285	UGGCUUUGAACUCCUGACCU	26425	UGGCUUUGAACUCCUGACCU
9860	GGUUCUGAACUCCUGACCU	14003	GGUUCUGAACUCCUGACCU	18145	GGUUCUGAACUCCUGACCU	22286	GGUUCUGAACUCCUGACCU	26426	GGUUCUGAACUCCUGACCU
9861	GUUUGAACUCCUGACCU	14004	GUUUGAACUCCUGACCU	18146	GUUUGAACUCCUGACCU	22287	GUUUGAACUCCUGACCU	26427	GUUUGAACUCCUGACCU
9862	UCUUGAACUCCUGACCU	14005	UCUUGAACUCCUGACCU	18147	UCUUGAACUCCUGACCU	22288	UCUUGAACUCCUGACCU	26428	UCUUGAACUCCUGACCU
9863	CUUGAACUCCUGACCU	14006	CUUGAACUCCUGACCU	18148	CUUGAACUCCUGACCU	22289	CUUGAACUCCUGACCU	26429	CUUGAACUCCUGACCU
9864	UUGAACUCCUGACCU	14007	UUGAACUCCUGACCU	18149	UUGAACUCCUGACCU	22290	UUGAACUCCUGACCU	26430	UUGAACUCCUGACCU
9865	UGAACUCCUGACCU	14008	UGAACUCCUGACCU	18150	UGAACUCCUGACCU	22291	UGAACUCCUGACCU	26431	UGAACUCCUGACCU
9866	GAACUCCUGACCU	14009	GAACUCCUGACCU	18151	GAACUCCUGACCU	22292	GAACUCCUGACCU	26432	GAACUCCUGACCU
9867	AACUCCUGACCU	14010	AACUCCUGACCU	18152	AACUCCUGACCU	22293	AACUCCUGACCU	26433	AACUCCUGACCU
9868	ACUCCUGACCU	14011	ACUCCUGACCU	18153	ACUCCUGACCU	22294	ACUCCUGACCU	26434	ACUCCUGACCU
9869	CUCCUGACCU	14012	CUCCUGACCU	18154	CUCCUGACCU	22295	CUCCUGACCU	26435	CUCCUGACCU
9870	UCCUGACCU	14013	UCCUGACCU	18155	UCCUGACCU	22296	UCCUGACCU	26436	UCCUGACCU
9871	CCUGACCU	14014	CCUGACCU	18156	CCUGACCU	22297	CCUGACCU	26437	CCUGACCU
9872	CUGACCU	14015	CUGACCU	18157	CUGACCU	22298	CUGACCU	26438	CUGACCU
9873	UGACCU	14016	UGACCU	18158	UGACCU	22299	UGACCU	26439	UGACCU
9874	GACCU	14017	GACCU	18159	GACCU	22300	GACCU	26440	GACCU
9875	ACCU	14018	ACCU	18160	ACCU	22301	ACCU	26441	ACCU
9876	CCU	14019	CCU	18161	CCU	22302	CCU	26442	CCU
9877	CUC	14020	CUC	18162	CUC	22303	CUC	26443	CUC
9878	UCA	14021	UCA	18163	UCA	22304	UCA	26444	UCA
9879	CAAGU	14022	CAAGU	18164	CAAGU	22305	CAAGU	26445	CAAGU
9880	AAGU	14023	AAGU	18165	AAGU	22306	AAGU	26446	AAGU
9881	AGUGAU	14024	AGUGAU	18166	AGUGAU	22307	AGUGAU	26447	AGUGAU
9882	UGAU	14025	UGAU	18167	UGAU	22308	UGAU	26448	UGAU
9883	UGAU	14026	UGAU	18168	UGAU	22309	UGAU	26449	UGAU
9884	GAUGU	14027	GAUGU	18169	GAUGU	22310	GAUGU	26450	GAUGU
9885	AUCU	14028	AUCU	18170	AUCU	22311	AUCU	26451	AUCU
9886	UCUGCC	14029	UCUGCC	18171	UCUGCC	22312	UCUGCC	26452	UCUGCC
9887	CUGCC	14030	CUGCC	18172	CUGCC	22313	CUGCC	26453	CUGCC
9888	UGCC	14031	UGCC	18173	UGCC	22314	UGCC	26454	UGCC
9889	GGCC	14032	GGCC	18174	GGCC	22315	GGCC	26455	GGCC
9890	CCC	14033	CCC	18175	CCC	22316	CCC	26456	CCC
9891	CCACU	14034	CCACU	18176	CCACU	22317	CCACU	26457	CCACU
9892	CACU	14035	CACU	18177	CACU	22318	CACU	26458	CACU
9893	ACCU	14036	ACCU	18178	ACCU	22319	ACCU	26459	ACCU
9894	CCU	14037	CCU	18179	CCU	22320	CCU	26460	CCU
9895	CUC	14038	CUC	18180	CUC	22321	CUC	26461	CUC
9896	UC	14039	UC	18181	UC	22322	UC	26462	UC
9897	CAGCU	14040	CAGCU	18182	CAGCU	22323	CAGCU	26463	CAGCU
9898	AGCU	14041	AGCU	18183	AGCU	22324	AGCU	26464	AGCU
9899	GGCU	14042	GGCU	18184	GGCU	22325	GGCU	26465	GGCU
9900	CCU	14043	CCU	18185	CCU	22326	CCU	26466	CCU
9901	CUCC	14044	CUCC	18186	CUCC	22327	CUCC	26467	CUCC
9902	UCC	14045	UCC	18187	UCC	22328	UCC	26468	UCC
9903	CCC	14046	CCC	18188	CCC	22329	CCC	26469	CCC
9904	CCAA	14047	CCAA	18189	CCAA	22330	CCAA	26470	CCAA
9905	CAA	14048	CAA	18190	CAA	22331	CAA	26471	CAA
9906	AAAGU	14049	AAAGU	18191	AAAGU	22332	AAAGU	26472	AAAGU
9907	AGUGU	14050	AGUGU	18192	AGUGU	22333	AGUGU	26473	AGUGU
9908	AGUGU	14051	AGUGU	18193	AGUGU	22334	AGUGU	26474	AGUGU
9909	GUGU	14052	GUGU	18194	GUGU	22335	GUGU	26475	GUGU
9910	UGU	14053	UGU	18195	UGU	22336	UGU	26476	UGU
9911	GGUGU	14054	GGUGU	18196	GGUGU	22337	GGUGU	26477	GGUGU
9912	CUGGU	14055	CUGGU	18197	CUGGU	22338	CUGGU	26478	CUGGU
9913	UGGU	14056	UGGU	18198	UGGU	22339	UGGU	26479	UGGU
9914	GGU	14057	GGU	18199	GGU	22340	GGU	26480	GGU
9915	GGU	14058	GGU	18200	GGU	22341	GGU	26481	GGU
9916	GAU	14059	GAU	18201	GAU	22342	GAU	26482	GAU
9917	AU	14060	AU	18202	AU	22343	AU	26483	AU
9918	UU	14061	UU	18203	UU	22344	UU	26484	UU
9919	UAC	14062	UAC	18204	UAC	22345	UAC	26485	UAC

FIGURE 50 - Continued

9920	ACAGGCGUGAGCCACU	14063	ACAGGCGUGAGCCACU	18205	ACAGGCGUGAGCCACU	22346	ACAGGCGUGAGCCACU	26486	ACAGGCGUGAGCCACU
9921	CAGGCGUGAGCCACU	14064	CAGGCGUGAGCCACU	18206	CAGGCGUGAGCCACU	22347	CAGGCGUGAGCCACU	26487	CAGGCGUGAGCCACU
9922	AGGCGUGAGCCACU	14065	AGGCGUGAGCCACU	18207	AGGCGUGAGCCACU	22348	AGGCGUGAGCCACU	26488	AGGCGUGAGCCACU
9923	GGCGUGAGCCACU	14066	GGCGUGAGCCACU	18208	GGCGUGAGCCACU	22349	GGCGUGAGCCACU	26489	GGCGUGAGCCACU
9924	GGUGAGCCACU	14067	GGUGAGCCACU	18209	GGUGAGCCACU	22350	GGUGAGCCACU	26490	GGUGAGCCACU
9925	CGUGAGCCACU	14068	CGUGAGCCACU	18210	CGUGAGCCACU	22351	CGUGAGCCACU	26491	CGUGAGCCACU
9926	GUAGCCACU	14069	GUAGCCACU	18211	GUAGCCACU	22352	GUAGCCACU	26492	GUAGCCACU
9927	UGAGCCACU	14070	UGAGCCACU	18212	UGAGCCACU	22353	UGAGCCACU	26493	UGAGCCACU
9928	GAGCCACU	14071	GAGCCACU	18213	GAGCCACU	22354	GAGCCACU	26494	GAGCCACU
9929	AGCCACU	14072	AGCCACU	18214	AGCCACU	22355	AGCCACU	26495	AGCCACU
9930	GCACU	14073	GCACU	18215	GCACU	22356	GCACU	26496	GCACU
9931	CCACU	14074	CCACU	18216	CCACU	22357	CCACU	26497	CCACU
9932	CACU	14075	CACU	18217	CACU	22358	CACU	26498	CACU
9933	ACUG	14076	ACUG	18218	ACUG	22359	ACUG	26499	ACUG
9934	CUG	14077	CUG	18219	CUG	22360	CUG	26500	CUG
9935	UG	14078	UG	18220	UG	22361	UG	26501	UG
9936	GG	14079	GG	18221	GG	22362	GG	26502	GG
9937	CG	14080	CG	18222	CG	22363	CG	26503	CG
9938	G	14081	G	18223	G	22364	G	26504	G
9939	CC	14082	CC	18224	CC	22365	CC	26505	CC
9940	CCG	14083	CCG	18225	CCG	22366	CCG	26506	CCG
9941	CGC	14084	CGC	18226	CGC	22367	CGC	26507	CGC
9942	CGCC	14085	CGCC	18227	CGCC	22368	CGCC	26508	CGCC
9943	CGCCC	14086	CGCCC	18228	CGCCC	22369	CGCCC	26509	CGCCC
9944	CGCCG	14087	CGCCG	18229	CGCCG	22370	CGCCG	26510	CGCCG
9945	CGCCCG	14088	CGCCCG	18230	CGCCCG	22371	CGCCCG	26511	CGCCCG
9946	CGCCG	14089	CGCCG	18231	CACUG	22372	CACUG	26512	CACUG
9947	ACUG	14090	ACUG	18232	ACUG	22373	ACUG	26513	ACUG
9948	CUG	14091	CUG	18233	CUG	22374	CUG	26514	CUG
9949	UG	14092	UG	18234	UG	22375	UG	26515	UG
9950	GU	14093	GU	18235	GU	22376	GU	26516	GU
9951	UU	14094	UU	18236	UU	22377	UU	26517	UU
9952	UUU	14095	UUU	18237	UUU	22378	UUU	26518	UUU
9953	UUUU	14096	UUUU	18238	UUUU	22379	UUUU	26519	UUUU
9954	UUUUU	14097	UUUUU	18239	UUUUU	22380	UUUUU	26520	UUUUU
9955	UUUUUU	14098	UUUUUU	18240	UUUUUU	22381	UUUUUU	26521	UUUUUU
9956	UUUUUUU	14099	UUUUUUU	18241	UUUUUUU	22382	UUUUUUU	26522	UUUUUUU
9957	UUUUUUU	14100	UUUUUUU	18242	UUUUUUU	22383	UUUUUUU	26523	UUUUUUU
9958	UUUUUUU	14101	UUUUUUU	18243	UUUUUUU	22384	UUUUUUU	26524	UUUUUUU
9959	UUUUUUU	14102	UUUUUUU	18244	UUUUUUU	22385	UUUUUUU	26525	UUUUUUU
9960	UUUUUUU	14103	UUUUUUU	18245	UUUUUUU	22386	UUUUUUU	26526	UUUUUUU
9961	UUUUUUU	14104	UUUUUUU	18246	UUUUUUU	22387	UUUUUUU	26527	UUUUUUU
9962	UUUUUUU	14105	UUUUUUU	18247	UUUUUUU	22388	UUUUUUU	26528	UUUUUUU
9963	UUUUUUU	14106	UUUUUUU	18248	UUUUUUU	22389	UUUUUUU	26529	UUUUUUU
9964	UUUUUUU	14107	UUUUUUU	18249	UUUUUUU	22390	UUUUUUU	26530	UUUUUUU
9965	UUUUUUU	14108	UUUUUUU	18250	UUUUUUU	22391	UUUUUUU	26531	UUUUUUU
9966	UUUUUUU	14109	UUUUUUU	18251	UUUUUUU	22392	UUUUUUU	26532	UUUUUUU
9967	UUUUUUU	14110	UUUUUUU	18252	UUUUUUU	22393	UUUUUUU	26533	UUUUUUU
9968	UUUUUUU	14111	UUUUUUU	18253	UUUUUUU	22394	UUUUUUU	26534	UUUUUUU
9969	UUUUUUU	14112	UUUUUUU	18254	UUUUUUU	22395	UUUUUUU	26535	UUUUUUU
9970	UUUUUUU	14113	UUUUUUU	18255	UUUUUUU	22396	UUUUUUU	26536	UUUUUUU
9971	UUUUUUU	14114	UUUUUUU	18256	UUUUUUU	22397	UUUUUUU	26537	UUUUUUU
9972	UUUUUUU	14115	UUUUUUU	18257	UUUUUUU	22398	UUUUUUU	26538	UUUUUUU
9973	UUUUUUU	14116	UUUUUUU	18258	UUUUUUU	22399	UUUUUUU	26539	UUUUUUU
9974	UUUUUUU	14117	UUUUUUU	18259	UUUUUUU	22400	UUUUUUU	26540	UUUUUUU
9975	UUUUUUU	14118	UUUUUUU	18260	UUUUUUU	22401	UUUUUUU	26541	UUUUUUU
9976	UUUUUUU	14119	UUUUUUU	18261	UUUUUUU	22402	UUUUUUU	26542	UUUUUUU
9977	UUUUUUU	14120	UUUUUUU	18262	UUUUUUU	22403	UUUUUUU	26543	UUUUUUU
9978	UUUUUUU	14121	UUUUUUU	18263	UUUUUUU	22404	UUUUUUU	26544	UUUUUUU
9979	UUUUUUU	14122	UUUUUUU	18264	UUUUUUU	22405	UUUUUUU	26545	UUUUUUU
9980	UUUUUUU	14123	UUUUUUU	18265	UUUUUUU	22406	UUUUUUU	26546	UUUUUUU
9981	UUUUUUU	14124	UUUUUUU	18266	UUUUUUU	22407	UUUUUUU	26547	UUUUUUU

FIGURE 50 - Continued

9982	AUUCUGAUGCACAGCUCAG	14125	AUUCUGAUGCACAGCUCAGG	18267	AUUCUGAUGCACAGCUCAGGU	22408	AUUCUGAUGCACAGCUCAGGUU	26548	AUUCUGAUGCACAGCUCAGGUUG
9983	UUCUGAUGCACAGCUCAGG	14126	UUCUGAUGCACAGCUCAGGU	18268	UUCUGAUGCACAGCUCAGGU	22409	UUCUGAUGCACAGCUCAGGUUG	26549	UUCUGAUGCACAGCUCAGGUUGA
9984	UUCUGAUGCACAGCUCAGGU	14127	UUCUGAUGCACAGCUCAGGU	18269	UUCUGAUGCACAGCUCAGGU	22410	UUCUGAUGCACAGCUCAGGUUGA	26550	UUCUGAUGCACAGCUCAGGUUGAA
9985	CUGAUGCACAGCUCAGGUU	14128	CUGAUGCACAGCUCAGGUUG	18270	CUGAUGCACAGCUCAGGUUGA	22411	CUGAUGCACAGCUCAGGUUGAA	26551	CUGAUGCACAGCUCAGGUUGAAA
9986	UGAUGCACAGCUCAGGUUG	14129	UGAUGCACAGCUCAGGUUGA	18271	UGAUGCACAGCUCAGGUUGAA	22412	UGAUGCACAGCUCAGGUUGAAA	26552	GAUGCACAGCUCAGGUUGAAAG
9987	GAUGCACAGCUCAGGUUGA	14130	GAUGCACAGCUCAGGUUGAA	18272	GAUGCACAGCUCAGGUUGAAA	22413	GAUGCACAGCUCAGGUUGAAAG	26553	GAUGCACAGCUCAGGUUGAAAGG
9988	AUGCACAGCUCAGGUUGAA	14131	AUGCACAGCUCAGGUUGAAA	18273	AUGCACAGCUCAGGUUGAAG	22414	AUGCACAGCUCAGGUUGAAAGC	26554	AUGCACAGCUCAGGUUGAAAGCA
9989	UGCACAGCUCAGGUUGAAA	14132	UGCACAGCUCAGGUUGAAGG	18274	UGCACAGCUCAGGUUGAAGC	22415	UGCACAGCUCAGGUUGAAGCA	26555	UGCACAGCUCAGGUUGAAGCAC
9990	GCACAGCUCAGGUUGAAG	14133	GCACAGCUCAGGUUGAAGG	18275	GCACAGCUCAGGUUGAAGGC	22416	GCACAGCUCAGGUUGAAGGAC	26556	GCACAGCUCAGGUUGAAGGACG
9991	CACAGCUCAGGUUGAAGC	14134	CACAGCUCAGGUUGAAGCA	18276	CACAGCUCAGGUUGAAGCAC	22417	CACAGCUCAGGUUGAAGCACU	26557	CACAGCUCAGGUUGAAGCACUG
9992	ACAGCUCAGGUUGAAGCA	14135	ACAGCUCAGGUUGAAGCAC	18277	ACAGCUCAGGUUGAAGCACU	22418	ACAGCUCAGGUUGAAGCACUG	26558	ACAGCUCAGGUUGAAGCAACUGA
9993	CAGCUCAGGUUGAAGCAC	14136	CAGCUCAGGUUGAAGCACU	18278	CAGCUCAGGUUGAAGCACUG	22419	CAGCUCAGGUUGAAGCACUGA	26559	CAGCUCAGGUUGAAGCACUGAA
9994	AGCUCAGGUUGAAGCACU	14137	AGCUCAGGUUGAAGCACUG	18279	AGCUCAGGUUGAAGCACUGA	22420	AGCUCAGGUUGAAGCACUGAA	26560	AGCUCAGGUUGAAGCACUGAAC
9995	GCUCAGGUUGAAGCACUG	14138	GCUCAGGUUGAAGCACUGA	18280	GCUCAGGUUGAAGCACUGAA	22421	GCUCAGGUUGAAGCACUGAAA	26561	GCUCAGGUUGAAGCACUGAAACU
9996	UCAGGUUGAAGCACUGA	14139	UCAGGUUGAAGCACUGAA	18281	UCAGGUUGAAGCACUGAAC	22422	UCAGGUUGAAGCACUGAACU	26562	UCAGGUUGAAGCACUGAAACUA
9997	UCAGGUUGAAGCACUGAA	14140	UCAGGUUGAAGCACUGAAC	18282	UCAGGUUGAAGCACUGAACU	22423	UCAGGUUGAAGCACUGAACUA	26563	UCAGGUUGAAGCACUGAACUAA
9998	CAGGUUGAAGCACUGAAC	14141	CAGGUUGAAGCACUGAACU	18283	CAGGUUGAAGCACUGAACUA	22424	CAGGUUGAAGCACUGAACUAA	26564	CAGGUUGAAGCACUGAACUAAA
9999	AGGUUGAAGCACUGAACU	14142	AGGUUGAAGCACUGAACUA	18284	AGGUUGAAGCACUGAACUAAA	22425	AGGUUGAAGCACUGAACUAAA	26565	AGGUUGAAGCACUGAACUAAAG
10000	GGUUGAAGCACUGAACUA	14143	GGUUGAAGCACUGAACUAAA	18285	GGUUGAAGCACUGAACUAAA	22426	GGUUGAAGCACUGAACUAAA	26566	GGUUGAAGCACUGAACUAAAGG
10001	GUUGAAGCACUGAACUAA	14144	GUUGAAGCACUGAACUAAA	18286	GUUGAAGCACUGAACUAAAG	22427	GUUGAAGCACUGAACUAAAG	26567	GUUGAAGCACUGAACUAAAGGA
10002	UUGAAGCACUGAACUAAA	14145	UUGAAGCACUGAACUAAAG	18287	UUGAAGCACUGAACUAAAGG	22428	UUGAAGCACUGAACUAAAGGA	26568	UUGAAGCACUGAACUAAAGGAA
10003	UGAAGCACUGAACUAAAG	14146	UGAAGCACUGAACUAAAGG	18288	UGAAGCACUGAACUAAAGGA	22429	UGAAGCACUGAACUAAAGGAA	26569	UGAAGCACUGAACUAAAGGAAG
10004	GAAGCACUGAACUAAAGG	14147	GAAGCACUGAACUAAAGGA	18289	GAAGCACUGAACUAAAGGAA	22430	GAAGCACUGAACUAAAGGAAG	26570	GAAGCACUGAACUAAAGGAAGG
10005	AAAGCACUGAACUAAAGGA	14148	AAAGCACUGAACUAAAGGA	18290	AAAGCACUGAACUAAAGGAAG	22431	AAAGCACUGAACUAAAGGAAGG	26571	AAAGCACUGAACUAAAGGAAGGA
10006	AAGCACUGAACUAAAGGAA	14149	AAGCACUGAACUAAAGGAAG	18291	AAGCACUGAACUAAAGGAAGG	22432	AAGCACUGAACUAAAGGAAGGA	26572	AAGCACUGAACUAAAGGAAGGAG
10007	AGCACUGAACUAAAGGAAG	14150	AGCACUGAACUAAAGGAAGG	18292	AGCACUGAACUAAAGGAAGGA	22433	AGCACUGAACUAAAGGAAGGAG	26573	AGCACUGAACUAAAGGAAGGAGC
10008	GCACUGAACUAAAGGAAGG	14151	GCACUGAACUAAAGGAAGGA	18293	GCACUGAACUAAAGGAAGGAG	22434	GCACUGAACUAAAGGAAGGAGC	26574	GCACUGAACUAAAGGAAGGAGCC
10009	CACUGAACUAAAGGAAGGA	14152	CACUGAACUAAAGGAAGGAG	18294	CACUGAACUAAAGGAAGGAGC	22435	CACUGAACUAAAGGAAGGAGCC	26575	CACUGAACUAAAGGAAGGAGCCU
10010	ACUGAACUAAAGGAAGGAG	14153	ACUGAACUAAAGGAAGGAGC	18295	ACUGAACUAAAGGAAGGAGCC	22436	ACUGAACUAAAGGAAGGAGCCU	26576	ACUGAACUAAAGGAAGGAGCCUU
10011	CUGAACUAAAGGAAGGAGC	14154	CUGAACUAAAGGAAGGAGCC	18296	CUGAACUAAAGGAAGGAGCCU	22437	CUGAACUAAAGGAAGGAGCCUU	26577	CUGAACUAAAGGAAGGAGCCUUU
10012	UGAACUAAAGGAAGGAGCC	14155	UGAACUAAAGGAAGGAGCCU	18297	UGAACUAAAGGAAGGAGCCUU	22438	UGAACUAAAGGAAGGAGCCUUU	26578	UGAACUAAAGGAAGGAGCCUUUU
10013	GAACUAAAGGAAGGAGCCU	14156	GAACUAAAGGAAGGAGCCUU	18298	GAACUAAAGGAAGGAGCCUUU	22439	GAACUAAAGGAAGGAGCCUUUU	26579	GAACUAAAGGAAGGAGCCUUUUU
10014	AACUAAAGGAAGGAGCCUU	14157	AACUAAAGGAAGGAGCCUUU	18299	AACUAAAGGAAGGAGCCUUUU	22440	AACUAAAGGAAGGAGCCUUUUGA	26580	AACUAAAGGAAGGAGCCUUUUGA
10015	ACUAAAGGAAGGAGCCUUU	14158	ACUAAAGGAAGGAGCCUUUU	18300	ACUAAAGGAAGGAGCCUUUUGA	22441	ACUAAAGGAAGGAGCCUUUUGA	26581	ACUAAAGGAAGGAGCCUUUUGAU
10016	CUAAGGAAGGAGCCUUUU	14159	CUAAGGAAGGAGCCUUUUG	18301	CUAAGGAAGGAGCCUUUUGA	22442	CUAAGGAAGGAGCCUUUUGAU	26582	CUAAGGAAGGAGCCUUUUGAUA
10017	UAAAGGAAGGAGCCUUUUG	14160	UAAAGGAAGGAGCCUUUUGA	18302	UAAAGGAAGGAGCCUUUUGAU	22443	UAAAGGAAGGAGCCUUUUGAU	26583	UAAAGGAAGGAGCCUUUUGAUU
10018	AAAGGAAGGAGCCUUUUGA	14161	AAAGGAAGGAGCCUUUUGAU	18303	AAAGGAAGGAGCCUUUUGAU	22444	AAAGGAAGGAGCCUUUUGAUU	26584	AAAGGAAGGAGCCUUUUGAUUG
10019	AAGGAAGGAGCCUUUUGAU	14162	AAGGAAGGAGCCUUUUGAU	18304	AAGGAAGGAGCCUUUUGAUU	22445	AAGGAAGGAGCCUUUUGAUUG	26585	AAGGAAGGAGCCUUUUGAUUGC
10020	AGGAAGGAGCCUUUUGAU	14163	AGGAAGGAGCCUUUUGAUU	18305	AGGAAGGAGCCUUUUGAUUG	22446	AGGAAGGAGCCUUUUGAUUGC	26586	AGGAAGGAGCCUUUUGAUUGCA
10021	GGAAGGAGCCUUUUGAUU	14164	GGAAGGAGCCUUUUGAUUG	18306	GGAAGGAGCCUUUUGAUUGC	22447	GGAAGGAGCCUUUUGAUUGCA	26587	GGAAGGAGCCUUUUGAUUGCAU
10022	GAAGGAGCCUUUUGAUUG	14165	GAAGGAGCCUUUUGAUUGC	18307	GAAGGAGCCUUUUGAUUGCA	22448	GAAGGAGCCUUUUGAUUGCAU	26588	GAAGGAGCCUUUUGAUUGCAUU
10023	AAGGAGCCUUUUGAUUGC	14166	AAGGAGCCUUUUGAUUGCA	18308	AAGGAGCCUUUUGAUUGCAU	22449	AAGGAGCCUUUUGAUUGCAUU	26589	AAGGAGCCUUUUGAUUGCAUUC
10024	AGGAGCCUUUUGAUUGCA	14167	AGGAGCCUUUUGAUUGCAU	18309	AGGAGCCUUUUGAUUGCAUU	22450	AGGAGCCUUUUGAUUGCAUUC	26590	AGGAGCCUUUUGAUUGCAUUCG
10025	GGAGCCUUUUGAUUGCAU	14168	GGAGCCUUUUGAUUGCAUU	18310	GGAGCCUUUUGAUUGCAUUC	22451	GGAGCCUUUUGAUUGCAUUCG	26591	GGAGCCUUUUGAUUGCAUUCAG
10026	GAGCCUUUUGAUUGCAUU	14169	GAGCCUUUUGAUUGCAUUC	18311	GAGCCUUUUGAUUGCAUUCG	22452	GAGCCUUUUGAUUGCAUUCAG	26592	GAGCCUUUUGAUUGCAUUCAGG
10027	AGCCUUUUGAUUGCAUUC	14170	AGCCUUUUGAUUGCAUUCG	18312	AGCCUUUUGAUUGCAUUCAG	22453	AGCCUUUUGAUUGCAUUCAGG	26593	AGCCUUUUGAUUGCAUUCAGGAA
10028	GCCUUUGAUUGCAUUC	14171	GCCUUUGAUUGCAUUCAG	18313	GCCUUUGAUUGCAUUCAGG	22454	GCCUUUGAUUGCAUUCAGGA	26594	GCCUUUGAUUGCAUUCAGGAA
10029	CCUUUGAUUGCAUUCAG	14172	CCUUUGAUUGCAUUCAGG	18314	CCUUUGAUUGCAUUCAGGA	22455	CCUUUGAUUGCAUUCAGGAA	26595	CCUUUGAUUGCAUUCAGGAAG
10030	UUUUUGAUUGCAUUCAGG	14173	UUUUUGAUUGCAUUCAGGA	18315	UUUUUGAUUGCAUUCAGGAA	22456	UUUUUGAUUGCAUUCAGGAAG	26596	UUUUUGAUUGCAUUCAGGAAGC
10031	UUUGAUUGCAUUCAGGA	14174	UUUGAUUGCAUUCAGGAA	18316	UUUGAUUGCAUUCAGGAAG	22457	UUUGAUUGCAUUCAGGAAGC	26597	UUUGAUUGCAUUCAGGAAGCA
10032	UUUGAUUGCAUUCAGGAA	14175	UUUGAUUGCAUUCAGGAAG	18317	UUUGAUUGCAUUCAGGAAGC	22458	UUUGAUUGCAUUCAGGAAGCA	26598	UUUGAUUGCAUUCAGGAAGCAG
10033	UUGAUUGCAUUCAGGAAG	14176	UUGAUUGCAUUCAGGAAGC	18318	UUGAUUGCAUUCAGGAAGC	22459	UUGAUUGCAUUCAGGAAGCAG	26599	UUGAUUGCAUUCAGGAAGCAGC
10034	UGAUUGCAUUCAGGAAGC	14177	UGAUUGCAUUCAGGAAGCA	18319	UGAUUGCAUUCAGGAAGCAC	22480	UGAUUGCAUUCAGGAAGCACG	26600	UGAUUGCAUUCAGGAAGCACGC
10035	GAUUGCAUUCAGGAAGCA	14178	GAUUGCAUUCAGGAAGCAG	18320	GAUUGCAUUCAGGAAGCAGC	22481	GAUUGCAUUCAGGAAGCAGCC	26601	GAUUGCAUUCAGGAAGCAGCCA
10036	AUUGCAUUCAGGAAGCAG	14179	AUUGCAUUCAGGAAGCAGC	18321	AUUGCAUUCAGGAAGCAGCC	22482	AUUGCAUUCAGGAAGCAGCCA	26602	AUUGCAUUCAGGAAGCAGCCAA
10037	UAUGCAUUCAGGAAGCAGC	14180	UAUGCAUUCAGGAAGCAGCC	18322	UAUGCAUUCAGGAAGCAGCCA	22483	UAUGCAUUCAGGAAGCAGCCA	26603	UAUGCAUUCAGGAAGCAGCCAA
10038	AUGCAUUCAGGAAGCAGCC	14181	AUGCAUUCAGGAAGCAGCCA	18323	AUGCAUUCAGGAAGCAGCCA	22484	AUGCAUUCAGGAAGCAGCCA	26604	AUGCAUUCAGGAAGCAGCCAAC
10039	UGCAUUCAGGAAGCAGCCA	14182	UGCAUUCAGGAAGCAGCCA	18324	UGCAUUCAGGAAGCAGCCA	22485	UGCAUUCAGGAAGCAGCCA	26605	UGCAUUCAGGAAGCAGCCAA
10040	GC AUUCAGGAAGCAGCCA	14183	GC AUUCAGGAAGCAGCCA	18325	GC AUUCAGGAAGCAGCCA	22486	GC AUUCAGGAAGCAGCCA	26606	GC AUUCAGGAAGCAGCCA
10041	CAUUCAGGAAGCAGCCA	14184	CAUUCAGGAAGCAGCCA	18326	CAUUCAGGAAGCAGCCA	22487	CAUUCAGGAAGCAGCCA	26607	CAUUCAGGAAGCAGCCA
10042	AUUCAGGAAGCAGCCA	14185	AUUCAGGAAGCAGCCA	18327	AUUCAGGAAGCAGCCA	22488	AUUCAGGAAGCAGCCA	26608	AUUCAGGAAGCAGCCA
10043	UUCAGGAAGCAGCCA	14186	UUCAGGAAGCAGCCA	18328	UUCAGGAAGCAGCCA	22489	UUCAGGAAGCAGCCA	26609	UUCAGGAAGCAGCCA

FIGURE 50 - Continued

10044	UCAGGAAGCAGCCAAACCUA	14187	UCAGGAAGCAGCCAAACCUA	18329	UCAGGAAGCAGCCAAACCUA	22470	UCAGGAAGCAGCCAAACCUA	26610	UCAGGAAGCAGCCAAACCUA
10045	CAGGAAGCAGCCAAACCUA	14188	CAGGAAGCAGCCAAACCUA	18330	CAGGAAGCAGCCAAACCUA	22471	CAGGAAGCAGCCAAACCUA	26611	CAGGAAGCAGCCAAACCUA
10046	AGGAAGCAGCCAAACCUA	14189	AGGAAGCAGCCAAACCUA	18331	AGGAAGCAGCCAAACCUA	22472	AGGAAGCAGCCAAACCUA	26612	AGGAAGCAGCCAAACCUA
10047	GGAAGCAGCCAAACCUA	14190	GGAAGCAGCCAAACCUA	18332	GGAAGCAGCCAAACCUA	22473	GGAAGCAGCCAAACCUA	26613	GGAAGCAGCCAAACCUA
10048	GAAGCAGCCAAACCUA	14191	GAAGCAGCCAAACCUA	18333	GAAGCAGCCAAACCUA	22474	GAAGCAGCCAAACCUA	26614	GAAGCAGCCAAACCUA
10049	AAGCAGCCAAACCUA	14192	AAGCAGCCAAACCUA	18334	AAGCAGCCAAACCUA	22475	AAGCAGCCAAACCUA	26615	AAGCAGCCAAACCUA
10050	AGCAGCCAAACCUA	14193	AGCAGCCAAACCUA	18335	AGCAGCCAAACCUA	22476	AGCAGCCAAACCUA	26616	AGCAGCCAAACCUA
10051	GCAGCCAAACCUA	14194	GCAGCCAAACCUA	18336	GCAGCCAAACCUA	22477	GCAGCCAAACCUA	26617	GCAGCCAAACCUA
10052	CAGCCAAACCUA	14195	CAGCCAAACCUA	18337	CAGCCAAACCUA	22478	CAGCCAAACCUA	26618	CAGCCAAACCUA
10053	AGCCAAACCUA	14196	AGCCAAACCUA	18338	AGCCAAACCUA	22479	AGCCAAACCUA	26619	AGCCAAACCUA
10054	GCCAACCUA	14197	GCCAACCUA	18339	GCCAACCUA	22480	GCCAACCUA	26620	GCCAACCUA
10055	CCAACCUA	14198	CCAACCUA	18340	CCAACCUA	22481	CCAACCUA	26621	CCAACCUA
10056	CAACCUA	14199	CAACCUA	18341	CAACCUA	22482	CAACCUA	26622	CAACCUA
10057	AACCUA	14200	AACCUA	18342	AACCUA	22483	AACCUA	26623	AACCUA
10058	ACCUA	14201	ACCUA	18343	ACCUA	22484	ACCUA	26624	ACCUA
10059	CTUAU	14202	CTUAU	18344	CTUAU	22485	CTUAU	26625	CTUAU
10060	CUAUG	14203	CUAUG	18345	CUAUG	22486	CUAUG	26626	CUAUG
10061	UAUUG	14204	UAUUG	18346	UAUUG	22487	UAUUG	26627	UAUUG
10062	AUUG	14205	AUUG	18347	AUUG	22488	AUUG	26628	AUUG
10063	AUG	14206	AUG	18348	AUG	22489	AUG	26629	AUG
10064	UG	14207	UG	18349	UG	22490	UG	26630	UG
10065	GCAU	14208	GCAU	18350	GCAU	22491	GCAU	26631	GCAU
10066	CAU	14209	CAU	18351	CAU	22492	CAU	26632	CAU
10067	AU	14210	AU	18352	AU	22493	AU	26633	AU
10068	AUCA	14211	AUCA	18353	AUCA	22494	AUCA	26634	AUCA
10069	UACA	14212	UACA	18354	UACA	22495	UACA	26635	UACA
10070	CAAGA	14213	CAAGA	18355	CAAGA	22496	CAAGA	26636	CAAGA
10071	AAGA	14214	AAGA	18356	AAGA	22497	AAGA	26637	AAGA
10072	AGA	14215	AGA	18357	AGA	22498	AGA	26638	AGA
10073	GAGA	14216	GAGA	18358	GAGA	22499	GAGA	26639	GAGA
10074	AAGA	14217	AAGA	18359	AAGA	22500	AAGA	26640	AAGA
10075	AGAGA	14218	AGAGA	18360	AGAGA	22501	AGAGA	26641	AGAGA
10076	GAGA	14219	GAGA	18361	GAGA	22502	GAGA	26642	GAGA
10077	AGAU	14220	AGAU	18362	AGAU	22503	AGAU	26643	AGAU
10078	GAU	14221	GAU	18363	GAU	22504	GAU	26644	GAU
10079	AUA	14222	AUA	18364	AUA	22505	AUA	26645	AUA
10080	UAU	14223	UAU	18365	UAU	22506	UAU	26646	UAU
10081	AGU	14224	AGU	18366	AGU	22507	AGU	26647	AGU
10082	GUU	14225	GUU	18367	GUU	22508	GUU	26648	GUU
10083	UUCU	14226	UUCU	18368	UUCU	22509	UUCU	26649	UUCU
10084	UCCU	14227	UCCU	18369	UCCU	22510	UCCU	26650	UCCU
10085	CCU	14228	CCU	18370	CCU	22511	CCU	26651	CCU
10086	CUA	14229	CUA	18371	CUA	22512	CUA	26652	CUA
10087	UA	14230	UA	18372	UA	22513	UA	26653	UA
10088	AACU	14231	AACU	18373	AACU	22514	AACU	26654	AACU
10089	ACU	14232	ACU	18374	ACU	22515	ACU	26655	ACU
10090	CUG	14233	CUG	18375	CUG	22516	CUG	26656	CUG
10091	UGU	14234	UGU	18376	UGU	22517	UGU	26657	UGU
10092	GU	14235	GU	18377	GU	22518	GU	26658	GU
10093	UAG	14236	UAG	18378	UAG	22519	UAG	26659	UAG
10094	CAG	14237	CAG	18379	CAG	22520	CAG	26660	CAG
10095	AGCU	14238	AGCU	18380	AGCU	22521	AGCU	26661	AGCU
10096	GCCU	14239	GCCU	18381	GCCU	22522	GCCU	26662	GCCU
10097	CCU	14240	CCU	18382	CCU	22523	CCU	26663	CCU
10098	CUU	14241	CUU	18383	CUU	22524	CUU	26664	CUU
10099	UUG	14242	UUG	18384	UUG	22525	UUG	26665	UUG
10100	UGU	14243	UGU	18385	UGU	22526	UGU	26666	UGU
10101	GUG	14244	GUG	18386	GUG	22527	GUG	26667	GUG
10102	UGG	14245	UGG	18387	UGG	22528	UGG	26668	UGG
10103	GGU	14246	GGU	18388	GGU	22529	GGU	26669	GGU
10104	GCU	14247	GCU	18389	GCU	22530	GCU	26670	GCU
10105	CUA	14248	CUA	18390	CUA	22531	CUA	26671	CUA

10106	UAAGUGAGGAAGAGAAU	10107	AAGUGAGGAAGAGAAU	10108	AGUGAGGAAGAGAAU	10109	GUAGGAAGAGAAU	10110	UGAGGAAGAGAAU	10111	GAGGAAGAGAAU	10112	AGGAAGAGAAU	10113	GGAAGAGAAU	10114	GAAGAGAAU	10115	AAGAGAAU	10116	AGAGAAU	10117	GAGAAU	10118	AGAAU	10119	GAUAAU	10120	UAUAAU	10121	UAUAAU	10122	AUAAU	10123	AUAAU	10124	UUUGCAAACCAU	10125	UUGCAAACCAU	10126	UUGCAAACCAU	10127	GCAAACCAU	10128	GCAAACCAU	10129	CAACCAU	10130	AAACCAU	10131	AAACCAU	10132	CCAU	10133	CCAU	10134	CAUGGAGACCCCA	10135	AUGGAGACCCCA	10136	UUGGAGACCCCA	10137	GGAGACCCCA	10138	GAGACCCCA	10139	AGACCCCA	10140	GACCCCA	10141	ACCCCA	10142	CCCCCA	10143	CCCCCA	10144	CCACCA	10145	CACACCA	10146	ACACCA	10147	CACACCA	10148	CAACCA	10149	CAACCA	10150	AACCA	10151	ACACCA	10152	CACACCA	10153	CACAGAGCU	10154	CACAGAGCU	10155	CACAGAGCU	10156	CACAGAGCU	10157	GAGAGCU	10158	GAGAGCU	10159	AGCUGUAU	10160	CTUGUAU	10161	CTUGUAU	10162	UGUAU	10163	GUAAU	10164	UUAU	10165	AUUAU	10166	CUUAAU	10167	CUUAAU	10168	CUUAAU	10169	CUUAAU	10170	CUUAAU	10171	CUUAAU	10172	CUUAAU	10173	CUUAAU	10174	CUUAAU	10175	CUUAAU	10176	CUUAAU	10177	CUUAAU	10178	CUUAAU	10179	CUUAAU	10180	CUUAAU	10181	CUUAAU	10182	CUUAAU	10183	CUUAAU	10184	CUUAAU	10185	CUUAAU	10186	CUUAAU	10187	CUUAAU	10188	CUUAAU	10189	CUUAAU	10190	CUUAAU	10191	CUUAAU	10192	CUUAAU	10193	CUUAAU	10194	CUUAAU	10195	CUUAAU	10196	CUUAAU	10197	CUUAAU	10198	CUUAAU	10199	CUUAAU	10200	CUUAAU	10201	CUUAAU	10202	CUUAAU	10203	CUUAAU	10204	CUUAAU	10205	CUUAAU	10206	CUUAAU	10207	CUUAAU	10208	CUUAAU	10209	CUUAAU	10210	CUUAAU	10211	CUUAAU	10212	CUUAAU	10213	CUUAAU	10214	CUUAAU	10215	CUUAAU	10216	CUUAAU	10217	CUUAAU	10218	CUUAAU	10219	CUUAAU	10220	CUUAAU	10221	CUUAAU	10222	CUUAAU	10223	CUUAAU	10224	CUUAAU	10225	CUUAAU	10226	CUUAAU	10227	CUUAAU	10228	CUUAAU	10229	CUUAAU	10230	CUUAAU	10231	CUUAAU	10232	CUUAAU	10233	CUUAAU	10234	CUUAAU	10235	CUUAAU	10236	CUUAAU	10237	CUUAAU	10238	CUUAAU	10239	CUUAAU	10240	CUUAAU	10241	CUUAAU	10242	CUUAAU	10243	CUUAAU	10244	CUUAAU	10245	CUUAAU	10246	CUUAAU	10247	CUUAAU	10248	CUUAAU	10249	CUUAAU	10250	CUUAAU	10251	CUUAAU	10252	CUUAAU	10253	CUUAAU	10254	CUUAAU	10255	CUUAAU	10256	CUUAAU	10257	CUUAAU	10258	CUUAAU	10259	CUUAAU	10260	CUUAAU	10261	CUUAAU	10262	CUUAAU	10263	CUUAAU	10264	CUUAAU	10265	CUUAAU	10266	CUUAAU	10267	CUUAAU	10268	CUUAAU	10269	CUUAAU	10270	CUUAAU	10271	CUUAAU	10272	CUUAAU	10273	CUUAAU	10274	CUUAAU	10275	CUUAAU	10276	CUUAAU	10277	CUUAAU	10278	CUUAAU	10279	CUUAAU	10280	CUUAAU	10281	CUUAAU	10282	CUUAAU	10283	CUUAAU	10284	CUUAAU	10285	CUUAAU	10286	CUUAAU	10287	CUUAAU	10288	CUUAAU	10289	CUUAAU	10290	CUUAAU	10291	CUUAAU	10292	CUUAAU	10293	CUUAAU	10294	CUUAAU	10295	CUUAAU	10296	CUUAAU	10297	CUUAAU	10298	CUUAAU	10299	CUUAAU	10300	CUUAAU	10301	CUUAAU	10302	CUUAAU	10303	CUUAAU	10304	CUUAAU	10305	CUUAAU	10306	CUUAAU	10307	CUUAAU	10308	CUUAAU	10309	CUUAAU	10310	CUUAAU	10311	CUUAAU	10312	CUUAAU	10313	CUUAAU	10314	CUUAAU	10315	CUUAAU	10316	CUUAAU	10317	CUUAAU	10318	CUUAAU	10319	CUUAAU	10320	CUUAA
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FIGURE 50 - Continued

10168	CUAGAGCAAGGAGACAGAC	14311	CUAGAGCAAGGAGACAGACA	18453	CUAGAGCAAGGAGACAGACA	22594	CUAGAGCAAGGAGACAGACA	26734	CUAGAGCAAGGAGACAGACA
10169	UAGAGCAAGGAGACAGACA	14312	UAGAGCAAGGAGACAGACA	18454	UAGAGCAAGGAGACAGACA	22595	UAGAGCAAGGAGACAGACA	26735	UAGAGCAAGGAGACAGACA
10170	AGAGCAAGGAGACAGACA	14313	AGAGCAAGGAGACAGACA	18455	AGAGCAAGGAGACAGACA	22596	AGAGCAAGGAGACAGACA	26736	AGAGCAAGGAGACAGACA
10171	GAGCAAGGAGACAGACA	14314	GAGCAAGGAGACAGACA	18456	GAGCAAGGAGACAGACA	22597	GAGCAAGGAGACAGACA	26737	GAGCAAGGAGACAGACA
10172	AGCAAGGAGACAGACA	14315	AGCAAGGAGACAGACA	18457	AGCAAGGAGACAGACA	22598	AGCAAGGAGACAGACA	26738	AGCAAGGAGACAGACA
10173	GCAAGGAGACAGACA	14316	GCAAGGAGACAGACA	18458	GCAAGGAGACAGACA	22599	GCAAGGAGACAGACA	26739	GCAAGGAGACAGACA
10174	CAAGGAGACAGACA	14317	CAAGGAGACAGACA	18459	CAAGGAGACAGACA	22600	CAAGGAGACAGACA	26740	CAAGGAGACAGACA
10175	AAGGAGACAGACA	14318	AAGGAGACAGACA	18460	AAGGAGACAGACA	22601	AAGGAGACAGACA	26741	AAGGAGACAGACA
10176	AGGAGACAGACA	14319	AGGAGACAGACA	18461	AGGAGACAGACA	22602	AGGAGACAGACA	26742	AGGAGACAGACA
10177	GGAGACAGACA	14320	GGAGACAGACA	18462	GGAGACAGACA	22603	GGAGACAGACA	26743	GGAGACAGACA
10178	GAGACAGACA	14321	GAGACAGACA	18463	GAGACAGACA	22604	GAGACAGACA	26744	GAGACAGACA
10179	AGACAGACA	14322	AGACAGACA	18464	AGACAGACA	22605	AGACAGACA	26745	AGACAGACA
10180	GACAGACA	14323	GACAGACA	18465	GACAGACA	22606	GACAGACA	26746	GACAGACA
10181	ACAGACA	14324	ACAGACA	18466	ACAGACA	22607	ACAGACA	26747	ACAGACA
10182	CAGACA	14325	CAGACA	18467	CAGACA	22608	CAGACA	26748	CAGACA
10183	AGACA	14326	AGACA	18468	AGACA	22609	AGACA	26749	AGACA
10184	GACA	14327	GACA	18469	GACA	22610	GACA	26750	GACA
10185	ACA	14328	ACA	18470	ACA	22611	ACA	26751	ACA
10186	CA	14329	CA	18471	CA	22612	CA	26752	CA
10187	A	14330	A	18472	A	22613	A	26753	A
10188	CU	14331	CU	18473	CU	22614	CU	26754	CU
10189	CU	14332	CU	18474	CU	22615	CU	26755	CU
10190	U	14333	U	18475	U	22616	U	26756	U
10191	CC	14334	CC	18476	CC	22617	CC	26757	CC
10192	CC	14335	CC	18477	CC	22618	CC	26758	CC
10193	CA	14336	CA	18478	CA	22619	CA	26759	CA
10194	AA	14337	AA	18479	AA	22620	AA	26760	AA
10195	AA	14338	AA	18480	AA	22621	AA	26761	AA
10196	AC	14339	AC	18481	AC	22622	AC	26762	AC
10197	CU	14340	CU	18482	CU	22623	CU	26763	CU
10198	CU	14341	CU	18483	CU	22624	CU	26764	CU
10199	U	14342	U	18484	U	22625	U	26765	U
10200	AC	14343	AC	18485	AC	22626	AC	26766	AC
10201	C	14344	C	18486	C	22627	C	26767	C
10202	AG	14345	AG	18487	AG	22628	AG	26768	AG
10203	GU	14346	GU	18488	GU	22629	GU	26769	GU
10204	UC	14347	UC	18489	UC	22630	UC	26770	UC
10205	C	14348	C	18490	C	22631	C	26771	C
10206	AG	14349	AG	18491	AG	22632	AG	26772	AG
10207	GU	14350	GU	18492	GU	22633	GU	26773	GU
10208	CU	14351	CU	18493	CU	22634	CU	26774	CU
10209	U	14352	U	18494	U	22635	U	26775	U
10210	CC	14353	CC	18495	CC	22636	CC	26776	CC
10211	CA	14354	CA	18496	CA	22637	CA	26777	CA
10212	AA	14355	AA	18497	AA	22638	AA	26778	AA
10213	AG	14356	AG	18498	AG	22639	AG	26779	AG
10214	G	14357	G	18499	G	22640	G	26780	G
10215	AG	14358	AG	18500	AG	22641	AG	26781	AG
10216	G	14359	G	18501	G	22642	G	26782	G
10217	CC	14360	CC	18502	CC	22643	CC	26783	CC
10218	CU	14361	CU	18503	CU	22644	CU	26784	CU
10219	CU	14362	CU	18504	CU	22645	CU	26785	CU
10220	U	14363	U	18505	U	22646	U	26786	U
10221	AG	14364	AG	18506	AG	22647	AG	26787	AG
10222	GC	14365	GC	18507	GC	22648	GC	26788	GC
10223	C	14366	C	18508	C	22649	C	26789	C
10224	AC	14367	AC	18509	AC	22650	AC	26790	AC
10225	CC	14368	CC	18510	CC	22651	CC	26791	CC
10226	UU	14369	UU	18511	UU	22652	UU	26792	UU
10227	UU	14370	UU	18512	UU	22653	UU	26793	UU
10228	U	14371	U	18513	U	22654	U	26794	U
10229	U	14372	U	18514	U	22655	U	26795	U

FIGURE 50 - Continued

10230	CAUGGCUUUUCCUGAAAG	14373	CAUGGCUUUUCCUGAAAGC	18515	CAUGGCUUUUCCUGAAAGCU	22656	CAUGGCUUUUCCUGAAAGCU	26796	CAUGGCUUUUCCUGAAAGCU
10231	AUGGCUUUUCCUGAAAGC	14374	AUGGCUUUUCCUGAAAGC	18516	AUGGCUUUUCCUGAAAGCU	22657	AUGGCUUUUCCUGAAAGCU	26797	AUGGCUUUUCCUGAAAGCU
10232	UGUGCUUUUCCUGAAAGCU	14375	UGUGCUUUUCCUGAAAGCU	18517	UGUGCUUUUCCUGAAAGCU	22658	UGUGCUUUUCCUGAAAGCU	26798	UGUGCUUUUCCUGAAAGCU
10233	GUGCUUUUCCUGAAAGCUG	14376	GUGCUUUUCCUGAAAGCUG	18518	GUGCUUUUCCUGAAAGCUG	22659	GUGCUUUUCCUGAAAGCUG	26799	GUGCUUUUCCUGAAAGCUG
10234	GUUUUUCCUGAAAGCUGA	14377	GUUUUUCCUGAAAGCUGA	18519	GUUUUUCCUGAAAGCUGA	22660	GUUUUUCCUGAAAGCUGA	26800	GUUUUUCCUGAAAGCUGA
10235	UCCUUUCCUGAAAGCUGAU	14378	UCCUUUCCUGAAAGCUGAU	18520	UCCUUUCCUGAAAGCUGAU	22661	UCCUUUCCUGAAAGCUGAU	26801	UCCUUUCCUGAAAGCUGAU
10236	CUUUUCCUGAAAGCUGAUG	14379	CUUUUCCUGAAAGCUGAUG	18521	CUUUUCCUGAAAGCUGAUG	22662	CUUUUCCUGAAAGCUGAUG	26802	CUUUUCCUGAAAGCUGAUG
10237	UUUUCCUGAAAGCUGAUGU	14380	UUUUCCUGAAAGCUGAUGU	18522	UUUUCCUGAAAGCUGAUGU	22663	UUUUCCUGAAAGCUGAUGU	26803	UUUUCCUGAAAGCUGAUGU
10238	UUUUCCUGAAAGCUGAUGUG	14381	UUUUCCUGAAAGCUGAUGUG	18523	UUUUCCUGAAAGCUGAUGUG	22664	UUUUCCUGAAAGCUGAUGUG	26804	UUUUCCUGAAAGCUGAUGUG
10239	UUCUGAAAGCUGAUGUGU	14382	UUCUGAAAGCUGAUGUGU	18524	UUCUGAAAGCUGAUGUGU	22665	UUCUGAAAGCUGAUGUGU	26805	UUCUGAAAGCUGAUGUGU
10240	UCCUGAAAGCUGAUGUGUC	14383	UCCUGAAAGCUGAUGUGUC	18525	UCCUGAAAGCUGAUGUGUC	22666	UCCUGAAAGCUGAUGUGUC	26806	UCCUGAAAGCUGAUGUGUC
10241	CTUGAAAGCUGAUGUGGCC	14384	CTUGAAAGCUGAUGUGGCC	18526	CTUGAAAGCUGAUGUGGCC	22667	CTUGAAAGCUGAUGUGGCC	26807	CTUGAAAGCUGAUGUGGCC
10242	CUGAAAGCUGAUGUGGCC	14385	CUGAAAGCUGAUGUGGCC	18527	CUGAAAGCUGAUGUGGCC	22668	CUGAAAGCUGAUGUGGCC	26808	CUGAAAGCUGAUGUGGCC
10243	UGAAAGCUGAUGUGGCCA	14386	UGAAAGCUGAUGUGGCCA	18528	UGAAAGCUGAUGUGGCCA	22669	UGAAAGCUGAUGUGGCCA	26809	UGAAAGCUGAUGUGGCCA
10244	GAAGAGCUGAUGUGGCCAU	14387	GAAGAGCUGAUGUGGCCAU	18529	GAAGAGCUGAUGUGGCCAU	22670	GAAGAGCUGAUGUGGCCAU	26810	GAAGAGCUGAUGUGGCCAU
10245	AAAGCUGAUGUGGCCAUC	14388	AAAGCUGAUGUGGCCAUC	18530	AAAGCUGAUGUGGCCAUC	22671	AAAGCUGAUGUGGCCAUC	26811	AAAGCUGAUGUGGCCAUC
10246	AAGCUGAUGUGGCCAUCC	14389	AAGCUGAUGUGGCCAUCC	18531	AAGCUGAUGUGGCCAUCC	22672	AAGCUGAUGUGGCCAUCC	26812	AAGCUGAUGUGGCCAUCC
10247	AGCUGAUGUGGCCAUCCA	14390	AGCUGAUGUGGCCAUCCA	18532	AGCUGAUGUGGCCAUCCA	22673	AGCUGAUGUGGCCAUCCA	26813	AGCUGAUGUGGCCAUCCA
10248	GCUGAUGUGGCCAUCCAU	14391	GCUGAUGUGGCCAUCCAU	18533	GCUGAUGUGGCCAUCCAU	22674	GCUGAUGUGGCCAUCCAU	26814	GCUGAUGUGGCCAUCCAU
10249	CUGAUGUGGCCAUCCAUA	14392	CUGAUGUGGCCAUCCAUA	18534	CUGAUGUGGCCAUCCAUA	22675	CUGAUGUGGCCAUCCAUA	26815	CUGAUGUGGCCAUCCAUA
10250	UGAUGUGGCCAUCCAUA	14393	UGAUGUGGCCAUCCAUA	18535	UGAUGUGGCCAUCCAUA	22676	UGAUGUGGCCAUCCAUA	26816	UGAUGUGGCCAUCCAUA
10251	GAUGUGGCCAUCCAUA	14394	GAUGUGGCCAUCCAUA	18536	GAUGUGGCCAUCCAUA	22677	GAUGUGGCCAUCCAUA	26817	GAUGUGGCCAUCCAUA
10252	AUGUGGCCAUCCAUAAG	14395	AUGUGGCCAUCCAUAAG	18537	AUGUGGCCAUCCAUAAG	22678	AUGUGGCCAUCCAUAAG	26818	AUGUGGCCAUCCAUAAG
10253	UGUGGCCAUCCAUAAGA	14396	UGUGGCCAUCCAUAAGA	18538	UGUGGCCAUCCAUAAGA	22679	UGUGGCCAUCCAUAAGA	26819	UGUGGCCAUCCAUAAGA
10254	GUGGCCAUCCAUAAGAU	14397	GUGGCCAUCCAUAAGAU	18539	GUGGCCAUCCAUAAGAU	22680	GUGGCCAUCCAUAAGAU	26820	GUGGCCAUCCAUAAGAU
10255	UGUGGCCAUCCAUAAGAU	14398	UGUGGCCAUCCAUAAGAU	18540	UGUGGCCAUCCAUAAGAU	22681	UGUGGCCAUCCAUAAGAU	26821	UGUGGCCAUCCAUAAGAU
10256	GUGGCCAUCCAUAAGAUCA	14399	GUGGCCAUCCAUAAGAUCA	18541	GUGGCCAUCCAUAAGAUCA	22682	GUGGCCAUCCAUAAGAUCA	26822	GUGGCCAUCCAUAAGAUCA
10257	UGCCAUCCAUAAGAUAC	14400	UGCCAUCCAUAAGAUAC	18542	UGCCAUCCAUAAGAUAC	22683	UGCCAUCCAUAAGAUAC	26823	UGCCAUCCAUAAGAUAC
10258	GCCAUCCAUAAGAUACA	14401	GCCAUCCAUAAGAUACA	18543	GCCAUCCAUAAGAUACA	22684	GCCAUCCAUAAGAUACA	26824	GCCAUCCAUAAGAUACA
10259	CCAUCCAUAAGAUACAG	14402	CCAUCCAUAAGAUACAG	18544	CCAUCCAUAAGAUACAG	22685	CCAUCCAUAAGAUACAG	26825	CCAUCCAUAAGAUACAG
10260	CAUCCAUAAGAUACACAG	14403	CAUCCAUAAGAUACACAG	18545	CAUCCAUAAGAUACACAG	22686	CAUCCAUAAGAUACACAG	26826	CAUCCAUAAGAUACACAG
10261	AUCCAUAAGAUACACAGU	14404	AUCCAUAAGAUACACAGU	18546	AUCCAUAAGAUACACAGU	22687	AUCCAUAAGAUACACAGU	26827	AUCCAUAAGAUACACAGU
10262	UCCAUAAGAUACACAGUG	14405	UCCAUAAGAUACACAGUG	18547	UCCAUAAGAUACACAGUG	22688	UCCAUAAGAUACACAGUG	26828	UCCAUAAGAUACACAGUG
10263	CCAUAAGAUACACAGUGG	14406	CCAUAAGAUACACAGUGG	18548	CCAUAAGAUACACAGUGG	22689	CCAUAAGAUACACAGUGG	26829	CCAUAAGAUACACAGUGG
10264	CAUAAGAUACACAGUGGG	14407	CAUAAGAUACACAGUGGG	18549	CAUAAGAUACACAGUGGG	22690	CAUAAGAUACACAGUGGG	26830	CAUAAGAUACACAGUGGG
10265	AUAAGAUACACAGUGGGC	14408	AUAAGAUACACAGUGGGC	18550	AUAAGAUACACAGUGGGC	22691	AUAAGAUACACAGUGGGC	26831	AUAAGAUACACAGUGGGC
10266	UAAAGAUACACAGUGGGCC	14409	UAAAGAUACACAGUGGGCC	18551	UAAAGAUACACAGUGGGCC	22692	UAAAGAUACACAGUGGGCC	26832	UAAAGAUACACAGUGGGCC
10267	AAAGAUACACAGUGGGCCC	14410	AAAGAUACACAGUGGGCCC	18552	AAAGAUACACAGUGGGCCC	22693	AAAGAUACACAGUGGGCCC	26833	AAAGAUACACAGUGGGCCC
10268	AAGAUACACAGUGGGCCCA	14411	AAGAUACACAGUGGGCCCA	18553	AAGAUACACAGUGGGCCCA	22694	AAGAUACACAGUGGGCCCA	26834	AAGAUACACAGUGGGCCCA
10269	AGAUACACAGUGGGCCACC	14412	AGAUACACAGUGGGCCACC	18554	AGAUACACAGUGGGCCACC	22695	AGAUACACAGUGGGCCACC	26835	AGAUACACAGUGGGCCACC
10270	GAUCACAGUGGGCCACC	14413	GAUCACAGUGGGCCACC	18555	GAUCACAGUGGGCCACC	22696	GAUCACAGUGGGCCACC	26836	GAUCACAGUGGGCCACC
10271	AUCACAGUGGGCCACC	14414	AUCACAGUGGGCCACC	18556	AUCACAGUGGGCCACC	22697	AUCACAGUGGGCCACC	26837	AUCACAGUGGGCCACC
10272	UCACAGUGGGCCACC	14415	UCACAGUGGGCCACC	18557	UCACAGUGGGCCACC	22698	UCACAGUGGGCCACC	26838	UCACAGUGGGCCACC
10273	CACAGUGGGCCACC	14416	CACAGUGGGCCACC	18558	CACAGUGGGCCACC	22699	CACAGUGGGCCACC	26839	CACAGUGGGCCACC
10274	ACAGUGGGCCACC	14417	ACAGUGGGCCACC	18559	ACAGUGGGCCACC	22700	ACAGUGGGCCACC	26840	ACAGUGGGCCACC
10275	CAGUGGGCCACC	14418	CAGUGGGCCACC	18560	CAGUGGGCCACC	22701	CAGUGGGCCACC	26841	CAGUGGGCCACC
10276	AGCUGGGCCACC	14419	AGCUGGGCCACC	18561	AGCUGGGCCACC	22702	AGCUGGGCCACC	26842	AGCUGGGCCACC
10277	CGUGGGCCACC	14420	CGUGGGCCACC	18562	CGUGGGCCACC	22703	CGUGGGCCACC	26843	CGUGGGCCACC
10278	UGGGCCACC	14421	UGGGCCACC	18563	UGGGCCACC	22704	UGGGCCACC	26844	UGGGCCACC
10279	GGGGCCACC	14422	GGGGCCACC	18564	GGGGCCACC	22705	GGGGCCACC	26845	GGGGCCACC
10280	GGGGCCACC	14423	GGGGCCACC	18565	GGGGCCACC	22706	GGGGCCACC	26846	GGGGCCACC
10281	GGGGCCACC	14424	GGGGCCACC	18566	GGGGCCACC	22707	GGGGCCACC	26847	GGGGCCACC
10282	GGGGCCACC	14425	GGGGCCACC	18567	GGGGCCACC	22708	GGGGCCACC	26848	GGGGCCACC
10283	GGGGCCACC	14426	GGGGCCACC	18568	GGGGCCACC	22709	GGGGCCACC	26849	GGGGCCACC
10284	GGGGCCACC	14427	GGGGCCACC	18569	GGGGCCACC	22710	GGGGCCACC	26850	GGGGCCACC
10285	GGGGCCACC	14428	GGGGCCACC	18570	GGGGCCACC	22711	GGGGCCACC	26851	GGGGCCACC
10286	GGGGCCACC	14429	GGGGCCACC	18571	GGGGCCACC	22712	GGGGCCACC	26852	GGGGCCACC
10287	GGGGCCACC	14430	GGGGCCACC	18572	GGGGCCACC	22713	GGGGCCACC	26853	GGGGCCACC
10288	GGGGCCACC	14431	GGGGCCACC	18573	GGGGCCACC	22714	GGGGCCACC	26854	GGGGCCACC
10289	GGGGCCACC	14432	GGGGCCACC	18574	GGGGCCACC	22715	GGGGCCACC	26855	GGGGCCACC
10290	GGGGCCACC	14433	GGGGCCACC	18575	GGGGCCACC	22716	GGGGCCACC	26856	GGGGCCACC
10291	GGGGCCACC	14434	GGGGCCACC	18576	GGGGCCACC	22717	GGGGCCACC	26857	GGGGCCACC

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FIGURE 50 - Continued

10292	AGGAAGCUGUGCGAGAGUA	14435	AGGAAGCUGUGCGAGAGUA	18577	AGGAAGCUGUGCGAGAGUAU	22718	AGGAAGCUGUGCGAGAGUAUUG	26858	AGGAAGCUGUGCGAGAGUAUUG
10293	GGAAGCUGUGCGAGAGUA	14436	GGAAGCUGUGCGAGAGUA	18578	GGAAGCUGUGCGAGAGUAUUG	22719	GGAAGCUGUGCGAGAGUAUUG	26859	GGAAGCUGUGCGAGAGUAUUG
10294	GAAGCUGUGCGAGAGUAU	14437	GAAGCUGUGCGAGAGUAU	18579	GAAGCUGUGCGAGAGUAUUG	22720	GAAGCUGUGCGAGAGUAUUG	26860	GAAGCUGUGCGAGAGUAUUG
10295	AAGCUGUGCGAGAGUAUUG	14438	AAGCUGUGCGAGAGUAUUG	18580	AAGCUGUGCGAGAGUAUUG	22721	AAGCUGUGCGAGAGUAUUG	26861	AAGCUGUGCGAGAGUAUUG
10296	AGCUGUGCGAGAGUAUUG	14439	AGCUGUGCGAGAGUAUUG	18581	AGCUGUGCGAGAGUAUUG	22722	AGCUGUGCGAGAGUAUUG	26862	AGCUGUGCGAGAGUAUUG
10297	GCUGUGCGAGAGUAUUG	14440	GCUGUGCGAGAGUAUUG	18582	GCUGUGCGAGAGUAUUG	22723	GCUGUGCGAGAGUAUUG	26863	GCUGUGCGAGAGUAUUG
10298	CUGUGCGAGAGUAUUG	14441	CUGUGCGAGAGUAUUG	18583	CUGUGCGAGAGUAUUG	22724	CUGUGCGAGAGUAUUG	26864	CUGUGCGAGAGUAUUG
10299	UGUGCGAGAGUAUUG	14442	UGUGCGAGAGUAUUG	18584	UGUGCGAGAGUAUUG	22725	UGUGCGAGAGUAUUG	26865	UGUGCGAGAGUAUUG
10300	GUGCGAGAGUAUUG	14443	GUGCGAGAGUAUUG	18585	GUGCGAGAGUAUUG	22726	GUGCGAGAGUAUUG	26866	GUGCGAGAGUAUUG
10301	UGCGAGAGUAUUG	14444	UGCGAGAGUAUUG	18586	UGCGAGAGUAUUG	22727	UGCGAGAGUAUUG	26867	UGCGAGAGUAUUG
10302	GCAGAGUAUUG	14445	GCAGAGUAUUG	18587	GCAGAGUAUUG	22728	GCAGAGUAUUG	26868	GCAGAGUAUUG
10303	CAGAGUAUUG	14446	CAGAGUAUUG	18588	CAGAGUAUUG	22729	CAGAGUAUUG	26869	CAGAGUAUUG
10304	AGAGUAUUG	14447	AGAGUAUUG	18589	AGAGUAUUG	22730	AGAGUAUUG	26870	AGAGUAUUG
10305	GAGUAUUG	14448	GAGUAUUG	18590	GAGUAUUG	22731	GAGUAUUG	26871	GAGUAUUG
10306	GAUAUUG	14449	GAUAUUG	18591	GAUAUUG	22732	GAUAUUG	26872	GAUAUUG
10307	GAUAUUG	14450	GAUAUUG	18592	GAUAUUG	22733	GAUAUUG	26873	GAUAUUG
10308	AUAUUG	14451	AUAUUG	18593	AUAUUG	22734	AUAUUG	26874	AUAUUG
10309	UAUUG	14452	UAUUG	18594	UAUUG	22735	UAUUG	26875	UAUUG
10310	AUUG	14453	AUUG	18595	AUUG	22736	AUUG	26876	AUUG
10311	AUG	14454	AUG	18596	AUG	22737	AUG	26877	AUG
10312	UG	14455	UG	18597	UG	22738	UG	26878	UG
10313	CG	14456	CG	18598	CG	22739	CG	26879	CG
10314	CAG	14457	CAG	18599	CAG	22740	CAG	26880	CAG
10315	AGC	14458	AGC	18600	AGC	22741	AGC	26881	AGC
10316	GCC	14459	GCC	18601	GCC	22742	GCC	26882	GCC
10317	CCU	14460	CCU	18602	CCU	22743	CCU	26883	CCU
10318	CU	14461	CU	18603	CU	22744	CU	26884	CU
10319	CU	14462	CU	18604	CU	22745	CU	26885	CU
10320	UC	14463	UC	18605	UC	22746	UC	26886	UC
10321	CAC	14464	CAC	18606	CAC	22747	CAC	26887	CAC
10322	AC	14465	AC	18607	AC	22748	AC	26888	AC
10323	CAG	14466	CAG	18608	CAG	22749	CAG	26889	CAG
10324	AGC	14467	AGC	18609	AGC	22750	AGC	26890	AGC
10325	GCC	14468	GCC	18610	GCC	22751	GCC	26891	GCC
10326	CC	14469	CC	18611	CC	22752	CC	26892	CC
10327	CAC	14470	CAC	18612	CAC	22753	CAC	26893	CAC
10328	ACU	14471	ACU	18613	ACU	22754	ACU	26894	ACU
10329	CU	14472	CU	18614	CU	22755	CU	26895	CU
10330	U	14473	U	18615	U	22756	U	26896	U
10331	U	14474	U	18616	U	22757	U	26897	U
10332	CCG	14475	CCG	18617	CCG	22758	CCG	26898	CCG
10333	CG	14476	CG	18618	CG	22759	CG	26899	CG
10334	GG	14477	GG	18619	GG	22760	GG	26900	GG
10335	GAG	14478	GAG	18620	GAG	22761	GAG	26901	GAG
10336	AG	14479	AG	18621	AG	22762	AG	26902	AG
10337	GAC	14480	GAC	18622	GAC	22763	GAC	26903	GAC
10338	ACU	14481	ACU	18623	ACU	22764	ACU	26904	ACU
10339	CU	14482	CU	18624	CU	22765	CU	26905	CU
10340	U	14483	U	18625	U	22766	U	26906	U
10341	AC	14484	AC	18626	AC	22767	AC	26907	AC
10342	CAC	14485	CAC	18627	CAC	22768	CAC	26908	CAC
10343	AC	14486	AC	18628	AC	22769	AC	26909	AC
10344	CAG	14487	CAG	18629	CAG	22770	CAG	26910	CAG
10345	AG	14488	AG	18630	AG	22771	AG	26911	AG
10346	GAG	14489	GAG	18631	GAG	22772	GAG	26912	GAG
10347	AG	14490	AG	18632	AG	22773	AG	26913	AG
10348	GAU	14491	GAU	18633	GAU	22774	GAU	26914	GAU
10349	AU	14492	AU	18634	AU	22775	AU	26915	AU
10350	U	14493	U	18635	U	22776	U	26916	U
10351	UC	14494	UC	18636	UC	22777	UC	26917	UC
10352	CU	14495	CU	18637	CU	22778	CU	26918	CU
10353	U	14496	U	18638	U	22779	U	26919	U

10354	AGUGUUUCCACUUA	14497	AGUGUUUCCACUUA	18639	AGUGUUUCCACUUA	22780	AGUGUUUCCACUUA	26920	AGUGUUUCCACUUA
10355	GUUUUCCACUUA	14498	GUGUUUCCACUUA	18640	GUGUUUCCACUUA	22781	GUGUUUCCACUUA	26921	GUGUUUCCACUUA
10356	GUUUUCCACUUA	14499	GUUUUCCACUUA	18641	GUUUUCCACUUA	22782	GUUUUCCACUUA	26922	GUUUUCCACUUA
10357	GUUUUCCACUUA	14500	GUUUUCCACUUA	18642	GUUUUCCACUUA	22783	GUUUUCCACUUA	26923	GUUUUCCACUUA
10358	GUUUUCCACUUA	14501	GUUUUCCACUUA	18643	GUUUUCCACUUA	22784	GUUUUCCACUUA	26924	GUUUUCCACUUA
10359	UUUCACUUA	14502	UUUCACUUA	18644	UUUCACUUA	22785	UUUCACUUA	26925	UUUCACUUA
10360	UUUCACUUA	14503	UUUCACUUA	18645	UUUCACUUA	22786	UUUCACUUA	26926	UUUCACUUA
10361	UUUCACUUA	14504	UUUCACUUA	18646	UUUCACUUA	22787	UUUCACUUA	26927	UUUCACUUA
10362	CCACUUA	14505	CCACUUA	18647	CCACUUA	22788	CCACUUA	26928	CCACUUA
10363	CACUUA	14506	CACUUA	18648	CACUUA	22789	CACUUA	26929	CACUUA
10364	ACUUA	14507	ACUUA	18649	ACUUA	22790	ACUUA	26930	ACUUA
10365	CUUAA	14508	CUUAA	18650	CUUAA	22791	CUUAA	26931	CUUAA
10366	UUAA	14509	UUAA	18651	UUAA	22792	UUAA	26932	UUAA
10367	UAA	14510	UAA	18652	UAA	22793	UAA	26933	UAA
10368	AA	14511	AA	18653	AA	22794	AA	26934	AA
10369	AA	14512	AA	18654	AA	22795	AA	26935	AA
10370	AA	14513	AA	18655	AA	22796	AA	26936	AA
10371	AC	14514	AC	18656	AC	22797	AC	26937	AC
10372	CG	14515	CG	18657	CG	22798	CG	26938	CG
10373	GU	14516	GU	18658	GU	22799	GU	26939	GU
10374	CU	14517	CU	18659	CU	22800	CU	26940	CU
10375	U	14518	U	18660	U	22801	U	26941	U
10376	CA	14519	CA	18661	CA	22802	CA	26942	CA
10377	CAG	14520	CAG	18662	CAG	22803	CAG	26943	CAG
10378	AG	14521	AG	18663	AG	22804	AG	26944	AG
10379	GU	14522	GU	18664	GU	22805	GU	26945	GU
10380	GU	14523	GU	18665	GU	22806	GU	26946	GU
10381	G	14524	G	18666	G	22807	G	26947	G
10382	CAU	14525	CAU	18667	CAU	22808	CAU	26948	CAU
10383	UU	14526	UU	18668	UU	22809	UU	26949	UU
10384	UU	14527	UU	18669	UU	22810	UU	26950	UU
10385	UU	14528	UU	18670	UU	22811	UU	26951	UU
10386	GG	14529	GG	18671	GG	22812	GG	26952	GG
10387	GAG	14530	GAG	18672	GAG	22813	GAG	26953	GAG
10388	AG	14531	AG	18673	AG	22814	AG	26954	AG
10389	GAG	14532	GAG	18674	GAG	22815	GAG	26955	GAG
10390	AGG	14533	AGG	18675	AGG	22816	AGG	26956	AGG
10391	GG	14534	GG	18676	GG	22817	GG	26957	GG
10392	CG	14535	CG	18677	CG	22818	CG	26958	CG
10393	CAU	14536	CAU	18678	CAU	22819	CAU	26959	CAU
10394	AU	14537	AU	18679	AU	22820	AU	26960	AU
10395	UU	14538	UU	18680	UU	22821	UU	26961	UU
10396	UU	14539	UU	18681	UU	22822	UU	26962	UU
10397	U	14540	U	18682	U	22823	U	26963	U
10398	CG	14541	CG	18683	CG	22824	CG	26964	CG
10399	CG	14542	CG						

FIGURE 50 - Continued

10416	UAGAUUUCACAUCCCAUGA	14559	UAGAUUUCACAUCCCAUGAG	18701	UAGAUUUCACAUCCCAUGAGU	22842	UAGAUUUCACAUCCCAUGAGUG	26982	UAGAUUUCACAUCCCAUGAGUG
10417	AGAUUUCACAUCCCAUGAG	14560	GAUUIUCACAUCCCAUGAGU	18702	AGAUUUCACAUCCCAUGAGUG	22843	GAUUIUCACAUCCCAUGAGUG	26983	AGAUUUCACAUCCCAUGAGUG
10418	GAUUIUCACAUCCCAUGAGU	14561	GAUUIUCACAUCCCAUGAGU	18703	GAUUIUCACAUCCCAUGAGUG	22844	GAUUIUCACAUCCCAUGAGUG	26984	GAUUIUCACAUCCCAUGAGUG
10419	AUUCACAUCCCAUGAGUG	14562	AUUCACAUCCCAUGAGUGU	18704	AUUCACAUCCCAUGAGUGUG	22845	AUUCACAUCCCAUGAGUGUGG	26985	AUUCACAUCCCAUGAGUGUGG
10420	UUUCACAUCCCAUGAGUGU	14563	UUUCACAUCCCAUGAGUGUG	18705	UUUCACAUCCCAUGAGUGUGG	22846	UUUCACAUCCCAUGAGUGUGG	26986	UUUCACAUCCCAUGAGUGUGG
10421	UUCACAUCCCAUGAGUGUG	14564	UUCACAUCCCAUGAGUGUGG	18706	UUCACAUCCCAUGAGUGUGGA	22847	UUCACAUCCCAUGAGUGUGGAG	26987	UUCACAUCCCAUGAGUGUGGAG
10422	UCACAUCCCAUGAGUGUGG	14565	UCACAUCCCAUGAGUGUGGA	18707	UCACAUCCCAUGAGUGUGGAG	22848	UCACAUCCCAUGAGUGUGGAGC	26988	UCACAUCCCAUGAGUGUGGAGCU
10423	CACAUCCCAUGAGUGUGGA	14566	CACAUCCCAUGAGUGUGGAG	18708	CACAUCCCAUGAGUGUGGAGC	22849	CACAUCCCAUGAGUGUGGAGCU	26989	CACAUCCCAUGAGUGUGGAGCUA
10424	ACAUCCCAUGAGUGUGGAG	14567	ACAUCCCAUGAGUGUGGAGC	18709	ACAUCCCAUGAGUGUGGAGCU	22850	ACAUCCCAUGAGUGUGGAGCUA	26990	ACAUCCCAUGAGUGUGGAGCUAC
10425	CAUCCCAUGAGUGUGGAGC	14568	CAUCCCAUGAGUGUGGAGCU	18710	CAUCCCAUGAGUGUGGAGCUA	22851	CAUCCCAUGAGUGUGGAGCUAC	26991	CAUCCCAUGAGUGUGGAGCUACU
10426	AUCCCAUGAGUGUGGAGCU	14569	AUCCCAUGAGUGUGGAGCUA	18711	AUCCCAUGAGUGUGGAGCUAC	22852	AUCCCAUGAGUGUGGAGCUACU	26992	AUCCCAUGAGUGUGGAGCUACUU
10427	UCCCAUGAGUGUGGAGCUA	14570	UCCCAUGAGUGUGGAGCUAC	18712	UCCCAUGAGUGUGGAGCUACU	22853	UCCCAUGAGUGUGGAGCUACUU	26993	UCCCAUGAGUGUGGAGCUACUUU
10428	CCCAUGAGUGUGGAGCUAC	14571	CCCAUGAGUGUGGAGCUACU	18713	CCCAUGAGUGUGGAGCUACUU	22854	CCCAUGAGUGUGGAGCUACUUU	26994	CCCAUGAGUGUGGAGCUACUUUC
10429	CCAUGAGUGUGGAGCUACU	14572	CCAUGAGUGUGGAGCUACUU	18714	CCAUGAGUGUGGAGCUACUUU	22855	CCAUGAGUGUGGAGCUACUUUC	26995	CCAUGAGUGUGGAGCUACUUUCU
10430	CAUGAGUGUGGAGCUACUU	14573	CAUGAGUGUGGAGCUACUUU	18715	CAUGAGUGUGGAGCUACUUUC	22856	CAUGAGUGUGGAGCUACUUUCU	26996	CAUGAGUGUGGAGCUACUUUCUU
10431	AUGAGUGUGGAGCUACUUU	14574	AUGAGUGUGGAGCUACUUUC	18716	AUGAGUGUGGAGCUACUUUCU	22857	AUGAGUGUGGAGCUACUUUCUU	26997	AUGAGUGUGGAGCUACUUUCUUC
10432	UGAGUGUGGAGCUACUUUC	14575	UGAGUGUGGAGCUACUUUCU	18717	UGAGUGUGGAGCUACUUUCUU	22858	UGAGUGUGGAGCUACUUUCUUC	26998	UGAGUGUGGAGCUACUUUCUCU
10433	GAGUGUGGAGCUACUUUCU	14576	GAGUGUGGAGCUACUUUCUU	18718	GAGUGUGGAGCUACUUUCUUU	22859	GAGUGUGGAGCUACUUUCUUUC	26999	GAGUGUGGAGCUACUUUCUUUCU
10434	AGUGUGGAGCUACUUUCUU	14577	AGUGUGGAGCUACUUUCUUC	18719	AGUGUGGAGCUACUUUCUUCU	22860	AGUGUGGAGCUACUUUCUUCUA	27000	AGUGUGGAGCUACUUUCUUCUAC
10435	GUUGGAGCUACUUUCUUC	14578	GUUGGAGCUACUUUCUUCU	18720	GUUGGAGCUACUUUCUUCUA	22861	GUUGGAGCUACUUUCUUCUAC	27001	GUUGGAGCUACUUUCUUCUACC
10436	UGUGGAGCUACUUUCUUCU	14579	UGUGGAGCUACUUUCUUCUA	18721	UGUGGAGCUACUUUCUUCUA	22862	UGUGGAGCUACUUUCUUCUACC	27002	UGUGGAGCUACUUUCUUCUACCU
10437	GUGGAGCUACUUUCUUCUA	14580	GUGGAGCUACUUUCUUCUAC	18722	GUGGAGCUACUUUCUUCUACC	22863	GUGGAGCUACUUUCUUCUACCU	27003	GUGGAGCUACUUUCUUCUACCUU
10438	UGGAGCUACUUUCUUCUAC	14581	UGGAGCUACUUUCUUCUACC	18723	UGGAGCUACUUUCUUCUACCU	22864	UGGAGCUACUUUCUUCUACCUU	27004	UGGAGCUACUUUCUUCUACCUUC
10439	GGAGCUACUUUCUUCUACC	14582	GGAGCUACUUUCUUCUACCU	18724	GGAGCUACUUUCUUCUACCUU	22865	GGAGCUACUUUCUUCUACCUUC	27005	GGAGCUACUUUCUUCUACCUUCU
10440	GAGCUACUUUCUUCUACCU	14583	GAGCUACUUUCUUCUACCUU	18725	GAGCUACUUUCUUCUACCUUC	22866	GAGCUACUUUCUUCUACCUUCU	27006	GAGCUACUUUCUUCUACCUUCUG
10441	AGCUACUUUCUUCUACCUU	14584	AGCUACUUUCUUCUACCUUC	18726	AGCUACUUUCUUCUACCUUCU	22867	AGCUACUUUCUUCUACCUUCUG	27007	AGCUACUUUCUUCUACCUUCUGU
10442	GCUACUUUCUUCUACCUUC	14585	GCUACUUUCUUCUACCUUCU	18727	GCUACUUUCUUCUACCUUCUG	22868	GCUACUUUCUUCUACCUUCUGU	27008	GCUACUUUCUUCUACCUUCUGUU
10443	CUACUUUCUUCUACCUUCU	14586	CUACUUUCUUCUACCUUCUG	18728	CUACUUUCUUCUACCUUCUGU	22869	CUACUUUCUUCUACCUUCUGUU	27009	CUACUUUCUUCUACCUUCUGUUU
10444	UACUUUCUUCUACCUUCUG	14587	UACUUUCUUCUACCUUCUGU	18729	UACUUUCUUCUACCUUCUGUU	22870	UACUUUCUUCUACCUUCUGUUU	27010	UACUUUCUUCUACCUUCUGUUUG
10445	ACUUUCUUCUACCUUCUGU	14588	ACUUUCUUCUACCUUCUGUU	18730	ACUUUCUUCUACCUUCUGUUU	22871	ACUUUCUUCUACCUUCUGUUUG	27011	ACUUUCUUCUACCUUCUGUUUGU
10446	CUUUCUUCUACCUUCUGUU	14589	CUUUCUUCUACCUUCUGUUU	18731	CUUUCUUCUACCUUCUGUUUG	22872	CUUUCUUCUACCUUCUGUUUGU	27012	CUUUCUUCUACCUUCUGUUUGUC
10447	UUUUCUUCUACCUUCUGUUU	14590	UUUUCUUCUACCUUCUGUUUG	18732	UUUUCUUCUACCUUCUGUUUGU	22873	UUUUCUUCUACCUUCUGUUUGUG	27013	UUUUCUUCUACCUUCUGUUUGUCA
10448	UUUUUCUUCUACCUUGUUG	14591	UUUUUCUUCUACCUUGUUGU	18733	UUUUUCUUCUACCUUGUUGUG	22874	UUUUUCUUCUACCUUGUUGUGA	27014	UUUUUCUUCUACCUUGUUGUGAC
10449	UUCUUCUACCUUCUGUUGU	14592	UUCUUCUACCUUCUGUUGUC	18734	UUCUUCUACCUUCUGUUGUCA	22875	UUCUUCUACCUUCUGUUGUGCA	27015	UUCUUCUACCUUCUGUUGUGAGU
10450	CUUCUACCUUCUGUUGUC	14593	CUUCUACCUUCUGUUGUCA	18735	CUUCUACCUUCUGUUGUGAC	22876	CUUCUACCUUCUGUUGUGACU	27016	CUUCUACCUUCUGUUGUGACUU
10451	UUCUACCUUCUGUUGUGCA	14594	UUCUACCUUCUGUUGUGAC	18736	UUCUACCUUCUGUUGUGACU	22877	UUCUACCUUCUGUUGUGACUU	27017	UUCUACCUUCUGUUGUGACUUU
10452	UUCUACCUUCUGUUGUGAG	14595	UUCUACCUUCUGUUGUGACU	18737	UUCUACCUUCUGUUGUGACUU	22878	UUCUACCUUCUGUUGUGACUUU	27018	UUCUACCUUCUGUUGUGACUUUC
10453	CUACCUUCUGUUGUGACU	14596	CUACCUUCUGUUGUGACUU	18738	CUACCUUCUGUUGUGACUUU	22879	CUACCUUCUGUUGUGACUUUU	27019	CUACCUUCUGUUGUGACUUUUA
10454	UACCUUCUGUUGUGACUU	14597	UACCUUCUGUUGUGACUUU	18739	UACCUUCUGUUGUGACUUUU	22880	UACCUUCUGUUGUGACUUUUA	27020	UACCUUCUGUUGUGACUUUUG
10455	ACCUUCUGUUGUGACUUU	14598	ACCUUCUGUUGUGACUUUU	18740	ACCUUCUGUUGUGACUUUUA	22881	ACCUUCUGUUGUGACUUUUG	27021	ACCUUCUGUUGUGACUUUUGC
10456	CUUCUGUUGUGACUUUU	14599	CUUCUGUUGUGACUUUUA	18741	CUUCUGUUGUGACUUUUAAG	22882	CUUCUGUUGUGACUUUUAAGC	27022	CUUCUGUUGUGACUUUUAAGCU
10457	CUUCUGUUGUGACUUUUA	14600	CUUCUGUUGUGACUUUUAAG	18742	CUUCUGUUGUGACUUUUAAGC	22883	CUUCUGUUGUGACUUUUAAGCU	27023	CUUCUGUUGUGACUUUUAAGCUU
10458	UUCUGUUGUGACUUUUAAG	14601	UUCUGUUGUGACUUUUAAGC	18743	UUCUGUUGUGACUUUUAAGCU	22884	UUCUGUUGUGACUUUUAAGCUU	27024	UUCUGUUGUGACUUUUAAGCUUU
10459	UCUGUUGUGACUUUUAAGC	14602	UCUGUUGUGACUUUUAAGCU	18744	UCUGUUGUGACUUUUAAGCUU	22885	UCUGUUGUGACUUUUAAGCUUU	27025	UCUGUUGUGACUUUUAAGCUUUU
10460	CUGUUGUGACUUUUAAGCU	14603	CUGUUGUGACUUUUAAGCUU	18745	CUGUUGUGACUUUUAAGCUUU	22886	CUGUUGUGACUUUUAAGCUUUU	27026	CUGUUGUGACUUUUAAGCUUUUC
10461	UGUUUGUGACUUUUAAGCUU	14604	UGUUUGUGACUUUUAAGCUUU	18746	UGUUUGUGACUUUUAAGCUUUU	22887	UGUUUGUGACUUUUAAGCUUUUC	27027	UGUUUGUGACUUUUAAGCUUUUCU
10462	GUUUUGUGACUUUUAAGCUUU	14605	GUUUUGUGACUUUUAAGCUUUU	18747	GUUUUGUGACUUUUAAGCUUUUC	22888	GUUUUGUGACUUUUAAGCUUUUCU	27028	GUUUUGUGACUUUUAAGCUUUUCUG
10463	UUUUUGUGACUUUUAAGCUUUU	14606	UUUUUGUGACUUUUAAGCUUUUC	18748	UUUUUGUGACUUUUAAGCUUUUCU	22889	UUUUUGUGACUUUUAAGCUUUUCUG	27029	UUUUUGUGACUUUUAAGCUUUUCUGA
10464	UUGUGACUUUUAAGCUUUUC	14607	UUGUGACUUUUAAGCUUUUCU	18749	UUGUGACUUUUAAGCUUUUCUU	22890	UUGUGACUUUUAAGCUUUUCUUG	27030	UUGUGACUUUUAAGCUUUUCUGAG
10465	UGUGACUUUUAAGCUUUUCU	14608	UGUGACUUUUAAGCUUUUCUG	18750	UGUGACUUUUAAGCUUUUCUGA	22891	UGUGACUUUUAAGCUUUUCUGAC	27031	UGUGACUUUUAAGCUUUUCUGACU
10466	GUACUUUUAAGCUUUUCUG	14609	GUACUUUUAAGCUUUUCUGA	18751	GUACUUUUAAGCUUUUCUGA	22892	GUACUUUUAAGCUUUUCUGACU	27032	GUACUUUUAAGCUUUUCUGACUAC
10467	UCAGUUUUAAGCUUUUCUGA	14610	UCAGUUUUAAGCUUUUCUGAC	18752	UCAGUUUUAAGCUUUUCUGACU	22893	UCAGUUUUAAGCUUUUCUGACUA	27033	UCAGUUUUAAGCUUUUCUGACUAC
10468	CAGUUUUAAGCUUUUCUGAC	14611	CAGUUUUAAGCUUUUCUGACU	18753	CAGUUUUAAGCUUUUCUGACUA	22894	CAGUUUUAAGCUUUUCUGACUAC	27034	CAGUUUUAAGCUUUUCUGACUACU
10469	AGUUUUAAGCUUUUCUGACU	14612	AGUUUUAAGCUUUUCUGACUA	18754	AGUUUUAAGCUUUUCUGACUAC	22895	AGUUUUAAGCUUUUCUGACUACU	27035	AGUUUUAAGCUUUUCUGACUACUU
10470	GUUUUUAAGCUUUUCUGACUA	14613	GUUUUUAAGCUUUUCUGACUAC	18755	GUUUUUAAGCUUUUCUGACUACU	22896	GUUUUUAAGCUUUUCUGACUACUU	27036	GUUUUUAAGCUUUUCUGACUACUUC
10471	UUUUUUAAGCUUUUCUGACUAC	14614	UUUUUUAAGCUUUUCUGACUACU	18756	UUUUUUAAGCUUUUCUGACUACUU	22897	UUUUUUAAGCUUUUCUGACUACUUC	27037	UUUUUUAAGCUUUUCUGACUACUCC
10472	UUUUAAGCUUUUCUGACUACU	14615	UUUUAAGCUUUUCUGACUACUU	18757	UUUUAAGCUUUUCUGACUACUUC	22898	UUUUAAGCUUUUCUGACUACUUCU	27038	UUUUAAGCUUUUCUGACUACUUCUU
10473	UUAGCUUUUCUGACUACUUC	14616	UUAGCUUUUCUGACUACUUCU	18758	UUAGCUUUUCUGACUACUUCU	22899	UUAGCUUUUCUGACUACUUCUU	27039	UUAGCUUUUCUGACUACUUCUUUC
10474	UAGCUUUUCUGACUACUUCU	14617	UAGCUUUUCUGACUACUUCUU	18759	UAGCUUUUCUGACUACUUCUU	22900	UAGCUUUUCUGACUACUUCUUUC	27040	UAGCUUUUCUGACUACUUCUUUGA
10475	AGCUUUUCUGACUACUUCU	14618	AGCUUUUCUGACUACUUCUU	18760	AGCUUUUCUGACUACUUCUUU	22901	AGCUUUUCUGACUACUUCUUUCU	27041	AGCUUUUCUGACUACUUCUUUGA
10476	GCUUUUCUGACUACUUCUU	14619	GCUUUUCUGACUACUUCUUU	18761	GCUUUUCUGACUACUUCUUUCU	22902	GCUUUUCUGACUACUUCUUUCUG	27042	GCUUUUCUGACUACUUCUUUGAU
10477	CUUUUCUGACUACUUCUUUCU	14620	CUUUUCUGACUACUUCUUUCU	18762	CUUUUCUGACUACUUCUUUCUG	22903	CUUUUCUGACUACUUCUUUCUGAU	27043	CUUUUCUGACUACUUCUUUCUGAU

10478	UUUUCGACUACUCCUUG	14621	UUUUCGACUACUCCUUGA	18763	UUUUCGACUACUCCUUGAU	22904	UUUUCGACUACUCCUUGAG	27044	UUUUCGACUACUCCUUGALGI
10479	UUUCGACUACUCCUUGA	14622	UUUCGACUACUCCUUGAU	18764	UUUCGACUACUCCUUGAU	22905	UUUCGACUACUCCUUGAU	27045	UUUCGACUACUCCUUGAUUGU
10480	UUUCGACUACUCCUUGAU	14623	UUUCGACUACUCCUUGAU	18765	UUUCGACUACUCCUUGAU	22906	UUUCGACUACUCCUUGAU	27046	UUUCGACUACUCCUUGAUUGU
10481	UCUGACUACUCCUUGAU	14624	UCUGACUACUCCUUGAU	18766	UCUGACUACUCCUUGAU	22907	UCUGACUACUCCUUGAU	27047	UCUGACUACUCCUUGAUUGUA
10482	CUGACUACUCCUUGAU	14625	CUGACUACUCCUUGAU	18767	CUGACUACUCCUUGAU	22908	CUGACUACUCCUUGAU	27048	CUGACUACUCCUUGAUUGUA
10483	UGACUACUCCUUGAU	14626	UGACUACUCCUUGAU	18768	UGACUACUCCUUGAU	22909	UGACUACUCCUUGAU	27049	UGACUACUCCUUGAUUGUA
10484	GACUACUCCUUGAU	14627	GACUACUCCUUGAU	18769	GACUACUCCUUGAU	22910	GACUACUCCUUGAU	27050	GACUACUCCUUGAUUGUA
10485	ACUACUCCUUGAU	14628	ACUACUCCUUGAU	18770	ACUACUCCUUGAU	22911	ACUACUCCUUGAU	27051	ACUACUCCUUGAUUGUA
10486	CUACUCCUUGAU	14629	CUACUCCUUGAU	18771	CUACUCCUUGAU	22912	CUACUCCUUGAU	27052	CUACUCCUUGAUUGU
10487	UACUCCUUGAU	14630	UACUCCUUGAU	18772	UACUCCUUGAU	22913	UACUCCUUGAU	27053	UACUCCUUGAUUGU
10488	ACUCCUUGAU	14631	ACUCCUUGAU	18773	ACUCCUUGAU	22914	ACUCCUUGAU	27054	ACUCCUUGAUUGU
10489	CUCCUUGAU	14632	CUCCUUGAU	18774	CUCCUUGAU	22915	CUCCUUGAU	27055	CUCCUUGAUUGU
10490	UCCUUGAU	14633	UCCUUGAU	18775	UCCUUGAU	22916	UCCUUGAU	27056	UCCUUGAUUGU
10491	UCCUUGAU	14634	UCCUUGAU	18776	UCCUUGAU	22917	UCCUUGAU	27057	UCCUUGAUUGU
10492	CUCUGAU	14635	CUCUGAU	18777	CUCUGAU	22918	CUCUGAU	27058	CUCUGAUUGU
10493	CUUGAU	14636	CUUGAU	18778	CUUGAU	22919	CUUGAU	27059	CUUGAUUGU
10494	UUGAU	14637	UUGAU	18779	UUGAU	22920	UUGAU	27060	UUGAUUGU
10495	UGAU	14638	UGAU	18780	UGAU	22921	UGAU	27061	UGAUUGU
10496	GAGU	14639	GAGU	18781	GAGU	22922	GAGU	27062	GAGUUGU
10497	AGU	14640	AGU	18782	AGU	22923	AGU	27063	AGUUGU
10498	UGU	14641	UGU	18783	UGU	22924	UGU	27064	UGUUGU
10499	GUU	14642	GUU	18784	GUU	22925	GUU	27065	GUUUGU
10500	UUAAGU	14643	UUAAGU	18785	UUAAGU	22926	UUAAGU	27066	UUAAGUUGU
10501	UAAGU	14644	UAAGU	18786	UAAGU	22927	UAAGU	27067	UAAGUUGU
10502	AAGU	14645	AAGU	18787	AAGU	22928	AAGU	27068	AAGUUGU
10503	AGUUGU	14646	AGUUGU	18788	AGUUGU	22929	AGUUGU	27069	AGUUGUUGU
10504	GUUGU	14647	GUUGU	18789	GUUGU	22930	GUUGU	27070	GUUGUUGU
10505	UUGU	14648	UUGU	18790	UUGU	22931	UUGU	27071	UUGUUGU
10506	UGU	14649	UGU	18791	UGU	22932	UGU	27072	UGUUGU
10507	GUCACU	14650	GUCACU	18792	GUCACU	22933	GUCACU	27073	GUCACUUGU
10508	UCACU	14651	UCACU	18793	UCACU	22934	UCACU	27074	UCACUUGU
10509	CACU	14652	CACU	18794	CACU	22935	CACU	27075	CACUUGU
10510	ACU	14653	ACU	18795	ACU	22936	ACU	27076	ACUUGU
10511	CU	14654	CU	18796	CU	22937	CU	27077	CUUGU
10512	UCCG	14655	UCCG	18797	UCCG	22938	UCCG	27078	UCCGUGU
10513	UCCAGG	14656	UCCAGG	18798	UCCAGG	22939	UCCAGG	27079	UCCAGGUGU
10514	GCCAGG	14657	GCCAGG	18799	GCCAGG	22940	GCCAGG	27080	GCCAGGUGU
10515	CCAGG	14658	CCAGG	18800	CCAGG	22941	CCAGG	27081	CCAGGUGU
10516	CAGG	14659	CAGG	18801	CAGG	22942	CAGG	27082	CAGGUGU
10517	AGG	14660	AGG	1880					

FIGURE 50 - Continued

10540	CUCACUCCAAACACCCUA	14683	CUCACUCCAAACACCCUA	18825	CUCACUCCAAACACCCUA	22966	CUCACUCCAAACACCCUA	27106	CUCACUCCAAACACCCUA
10541	UCAUCUCCAAACACCCUA	14684	CAUCUCCAAACACCCUA	18826	CAUCUCCAAACACCCUA	22967	CAUCUCCAAACACCCUA	27107	UCAUCUCCAAACACCCUA
10542	CAUCUCCAAACACCCUA	14685	CAUCUCCAAACACCCUA	18827	CAUCUCCAAACACCCUA	22968	CAUCUCCAAACACCCUA	27108	CAUCUCCAAACACCCUA
10543	AUCUCCAAACACCCUA	14686	AUCUCCAAACACCCUA	18828	AUCUCCAAACACCCUA	22969	AUCUCCAAACACCCUA	27109	AUCUCCAAACACCCUA
10544	UCUCCAAACACCCUA	14687	UCUCCAAACACCCUA	18829	UCUCCAAACACCCUA	22970	UCUCCAAACACCCUA	27110	UCUCCAAACACCCUA
10545	CUCCAACACCCUA	14688	CUCCAACACCCUA	18830	CUCCAACACCCUA	22971	CUCCAACACCCUA	27111	CUCCAACACCCUA
10546	CCCAACACCCUA	14689	CCCAACACCCUA	18831	CCCAACACCCUA	22972	CCCAACACCCUA	27112	CCCAACACCCUA
10547	CCCAACACCCUA	14690	CCCAACACCCUA	18832	CCCAACACCCUA	22973	CCCAACACCCUA	27113	CCCAACACCCUA
10548	CAACAACCCUA	14691	CAACAACCCUA	18833	CAACAACCCUA	22974	CAACAACCCUA	27114	CAACAACCCUA
10549	AACAACCCUA	14692	AACAACCCUA	18834	AACAACCCUA	22975	AACAACCCUA	27115	AACAACCCUA
10550	ACAACCCUA	14693	ACAACCCUA	18835	ACAACCCUA	22976	ACAACCCUA	27116	ACAACCCUA
10551	CAACCCUA	14694	CAACCCUA	18836	CAACCCUA	22977	CAACCCUA	27117	CAACCCUA
10552	AACCCUA	14695	AACCCUA	18837	AACCCUA	22978	AACCCUA	27118	AACCCUA
10553	ACCCUA	14696	ACCCUA	18838	ACCCUA	22979	ACCCUA	27119	ACCCUA
10554	CCUAAU	14697	CCUAAU	18839	CCUAAU	22980	CCUAAU	27120	CCUAAU
10555	CCUAAU	14698	CCUAAU	18840	CCUAAU	22981	CCUAAU	27121	CCUAAU
10556	CUAU	14699	CUAU	18841	CUAU	22982	CUAU	27122	CUAU
10557	UAU	14700	UAU	18842	UAU	22983	UAU	27123	UAU
10558	AAU	14701	AAU	18843	AAU	22984	AAU	27124	AAU
10559	AUCU	14702	AUCU	18844	AUCU	22985	AUCU	27125	AUCU
10560	UCU	14703	UCU	18845	UCU	22986	UCU	27126	UCU
10561	CUA	14704	CUA	18846	CUA	22987	CUA	27127	CUA
10562	UAU	14705	UAU	18847	UAU	22988	UAU	27128	UAU
10563	ACU	14706	ACU	18848	ACU	22989	ACU	27129	ACU
10564	CUU	14707	CUU	18849	CUU	22990	CUU	27130	CUU
10565	UAU	14708	UAU	18850	UAU	22991	UAU	27131	UAU
10566	UAG	14709	UAG	18851	UAG	22992	UAG	27132	UAG
10567	AGCU	14710	AGCU	18852	AGCU	22993	AGCU	27133	AGCU
10568	GCUCU	14711	GCUCU	18853	GCUCU	22994	GCUCU	27134	GCUCU
10569	CUCU	14712	CUCU	18854	CUCU	22995	CUCU	27135	CUCU
10570	UCU	14713	UCU	18855	UCU	22996	UCU	27136	UCU
10571	CUCU	14714	CUCU	18856	CUCU	22997	CUCU	27137	CUCU
10572	CUAAU	14715	CUAAU	18857	CUAAU	22998	CUAAU	27138	CUAAU
10573	CUAAU	14716	CUAAU	18858	CUAAU	22999	CUAAU	27139	CUAAU
10574	UAU	14717	UAU	18859	UAU	23000	UAU	27140	UAU
10575	AAU	14718	AAU	18860	AAU	23001	AAU	27141	AAU
10576	AUU	14719	AUU	18861	AUU	23002	AUU	27142	AUU
10577	UAU	14720	UAU	18862	UAU	23003	UAU	27143	UAU
10578	UAU	14721	UAU	18863	UAU	23004	UAU	27144	UAU
10579	ACU	14722	ACU	18864	ACU	23005	ACU	27145	ACU
10580	CUA	14723	CUA	18865	CUA	23006	CUA	27146	CUA
10581	UAU	14724	UAU	18866	UAU	23007	UAU	27147	UAU
10582	AACU	14725	AACU	18867	AACU	23008	AACU	27148	AACU
10583	ACU	14726	ACU	18868	ACU	23009	ACU	27149	ACU
10584	CUU	14727	CUU	18869	CUU	23010	CUU	27150	CUU
10585	UUU	14728	UUU	18870	UUU	23011	UUU	27151	UUU
10586	UUU	14729	UUU	18871	UUU	23012	UUU	27152	UUU
10587	CUU	14730	CUU	18872	CUU	23013	CUU	27153	CUU
10588	UAU	14731	UAU	18873	UAU	23014	UAU	27154	UAU
10589	UAU	14732	UAU	18874	UAU	23015	UAU	27155	UAU
10590	ACU	14733	ACU	18875	ACU	23016	ACU	27156	ACU
10591	CUA	14734	CUA	18876	CUA	23017	CUA	27157	CUA
10592	UAG	14735	UAG	18877	UAG	23018	UAG	27158	UAG
10593	AGU	14736	AGU	18878	AGU	23019	AGU	27159	AGU
10594	GUCU	14737	GUCU	18879	GUCU	23020	GUCU	27160	GUCU
10595	UCU	14738	UCU	18880	UCU	23021	UCU	27161	UCU
10596	CUGU	14739	CUGU	18881	CUGU	23022	CUGU	27162	CUGU
10597	UGU	14740	UGU	18882	UGU	23023	UGU	27163	UGU
10598	GUGU	14741	GUGU	18883	GUGU	23024	GUGU	27164	GUGU
10599	UGU	14742	UGU	18884	UGU	23025	UGU	27165	UGU
10600	GAGU	14743	GAGU	18885	GAGU	23026	GAGU	27166	GAGU
10601	AGU	14744	AGU	18886	AGU	23027	AGU	27167	AGU

FIGURE 50 - Continued

16062	GUCAGAAAACCAUGACAA	14745	GUCAGAAAACCAUGACAA	18887	GUCAGAAAACCAUGACAAA	23028	GUCAGAAAACCAUGACAAA	27168	GUCAGAAAACCAUGACAAA
16063	UCAGAAAACCAUGACAA	14746	UCAGAAAACCAUGACAA	18888	UCAGAAAACCAUGACAAA	23029	UCAGAAAACCAUGACAAA	27169	UCAGAAAACCAUGACAAA
16064	CAGAAAACCAUGACAAA	14747	CAGAAAACCAUGACAAA	18889	CAGAAAACCAUGACAAA	23030	CAGAAAACCAUGACAAA	27170	CAGAAAACCAUGACAAA
16065	AGAAAACCAUGACAAA	14748	AGAAAACCAUGACAAA	18890	AGAAAACCAUGACAAA	23031	AGAAAACCAUGACAAA	27171	AGAAAACCAUGACAAA
16066	GAACACCAUGACAAA	14749	GAACACCAUGACAAA	18891	GAACACCAUGACAAA	23032	GAACACCAUGACAAA	27172	GAACACCAUGACAAA
16067	AAAACCAUGACAAA	14750	AAAACCAUGACAAA	18892	AAAACCAUGACAAA	23033	AAAACCAUGACAAA	27173	AAAACCAUGACAAA
16068	AAACCACUGACAAA	14751	AAACCACUGACAAA	18893	AAACCACUGACAAA	23034	AAACCACUGACAAA	27174	AAACCACUGACAAA
16069	AACACACUGACAAA	14752	AACACACUGACAAA	18894	AACACACUGACAAA	23035	AACACACUGACAAA	27175	AACACACUGACAAA
16070	ACCACACUGACAAA	14753	ACCACACUGACAAA	18895	ACCACACUGACAAA	23036	ACCACACUGACAAA	27176	ACCACACUGACAAA
16071	CCACACUGACAAA	14754	CCACACUGACAAA	18896	CCACACUGACAAA	23037	CCACACUGACAAA	27177	CCACACUGACAAA
16072	CACACACUGACAAA	14755	CACACACUGACAAA	18897	CACACACUGACAAA	23038	CACACACUGACAAA	27178	CACACACUGACAAA
16073	ACACACACUGACAAA	14756	ACACACACUGACAAA	18898	ACACACACUGACAAA	23039	ACACACACUGACAAA	27179	ACACACACUGACAAA
16074	CAUGACACACUGACAAA	14757	CAUGACACACUGACAAA	18899	CAUGACACACUGACAAA	23040	CAUGACACACUGACAAA	27180	CAUGACACACUGACAAA
16075	UAGACACACUGACAAA	14758	UAGACACACUGACAAA	18900	UAGACACACUGACAAA	23041	UAGACACACUGACAAA	27181	UAGACACACUGACAAA
16076	UGACACACACUGACAAA	14759	UGACACACACUGACAAA	18901	UGACACACACUGACAAA	23042	UGACACACACUGACAAA	27182	UGACACACACUGACAAA
16077	GACACACACUGACAAA	14760	GACACACACUGACAAA	18902	GACACACACUGACAAA	23043	GACACACACUGACAAA	27183	GACACACACUGACAAA
16078	ACACACACUGACAAA	14761	ACACACACUGACAAA	18903	ACACACACUGACAAA	23044	ACACACACUGACAAA	27184	ACACACACUGACAAA
16079	CAACACACACUGACAAA	14762	CAACACACACUGACAAA	18904	CAACACACACUGACAAA	23045	CAACACACACUGACAAA	27185	CAACACACACUGACAAA
16080	AAAACACACACUGACAAA	14763	AAAACACACACUGACAAA	18905	AAAACACACACUGACAAA	23046	AAAACACACACUGACAAA	27186	AAAACACACACUGACAAA
16081	AAUACACACACUGACAAA	14764	AAUACACACACUGACAAA	18906	AAUACACACACUGACAAA	23047	AAUACACACACUGACAAA	27187	AAUACACACACUGACAAA
16082	AAUACACACACUGACAAA	14765	AAUACACACACUGACAAA	18907	AAUACACACACUGACAAA	23048	AAUACACACACUGACAAA	27188	AAUACACACACUGACAAA
16083	AAUACACACACUGACAAA	14766	AAUACACACACUGACAAA	18908	AAUACACACACUGACAAA	23049	AAUACACACACUGACAAA	27189	AAUACACACACUGACAAA
16084	AAUACACACACUGACAAA	14767	AAUACACACACUGACAAA	18909	AAUACACACACUGACAAA	23050	AAUACACACACUGACAAA	27190	AAUACACACACUGACAAA
16085	AAUACACACACUGACAAA	14768	AAUACACACACUGACAAA	18910	AAUACACACACUGACAAA	23051	AAUACACACACUGACAAA	27191	AAUACACACACUGACAAA
16086	AAUACACACACUGACAAA	14769	AAUACACACACUGACAAA	18911	AAUACACACACUGACAAA	23052	AAUACACACACUGACAAA	27192	AAUACACACACUGACAAA
16087	AAUACACACACUGACAAA	14770	AAUACACACACUGACAAA	18912	AAUACACACACUGACAAA	23053	AAUACACACACUGACAAA	27193	AAUACACACACUGACAAA
16088	AAUACACACACUGACAAA	14771	AAUACACACACUGACAAA	18913	AAUACACACACUGACAAA	23054	AAUACACACACUGACAAA	27194	AAUACACACACUGACAAA
16089	AAUACACACACUGACAAA	14772	AAUACACACACUGACAAA	18914	AAUACACACACUGACAAA	23055	AAUACACACACUGACAAA	27195	AAUACACACACUGACAAA
16090	AAUACACACACUGACAAA	14773	AAUACACACACUGACAAA	18915	AAUACACACACUGACAAA	23056	AAUACACACACUGACAAA	27196	AAUACACACACUGACAAA
16091	AAUACACACACUGACAAA	14774	AAUACACACACUGACAAA	18916	AAUACACACACUGACAAA	23057	AAUACACACACUGACAAA	27197	AAUACACACACUGACAAA
16092	AAUACACACACUGACAAA	14775	AAUACACACACUGACAAA	18917	AAUACACACACUGACAAA	23058	AAUACACACACUGACAAA	27198	AAUACACACACUGACAAA
16093	AAUACACACACUGACAAA	14776	AAUACACACACUGACAAA	18918	AAUACACACACUGACAAA	23059	AAUACACACACUGACAAA	27199	AAUACACACACUGACAAA
16094	AAUACACACACUGACAAA	14777	AAUACACACACUGACAAA	18919	AAUACACACACUGACAAA	23060	AAUACACACACUGACAAA	27200	AAUACACACACUGACAAA
16095	AAUACACACACUGACAAA	14778	AAUACACACACUGACAAA	18920	AAUACACACACUGACAAA	23061	AAUACACACACUGACAAA	27201	AAUACACACACUGACAAA
16096	AAUACACACACUGACAAA	14779	AAUACACACACUGACAAA	18921	AAUACACACACUGACAAA	23062	AAUACACACACUGACAAA	27202	AAUACACACACUGACAAA
16097	AAUACACACACUGACAAA	14780	AAUACACACACUGACAAA	18922	AAUACACACACUGACAAA	23063	AAUACACACACUGACAAA	27203	AAUACACACACUGACAAA
16098	AAUACACACACUGACAAA	14781	AAUACACACACUGACAAA	18923	AAUACACACACUGACAAA	23064	AAUACACACACUGACAAA	27204	AAUACACACACUGACAAA
16099	AAUACACACACUGACAAA	14782	AAUACACACACUGACAAA	18924	AAUACACACACUGACAAA	23065	AAUACACACACUGACAAA	27205	AAUACACACACUGACAAA
16100	AAUACACACACUGACAAA	14783	AAUACACACACUGACAAA	18925	AAUACACACACUGACAAA	23066	AAUACACACACUGACAAA	27206	AAUACACACACUGACAAA
16041	CACGAAUAGGGAACACGAA	14784	CACGAAUAGGGAACACGAA	18926	CACGAAUAGGGAACACGAA	23067	CACGAAUAGGGAACACGAA	27207	CACGAAUAGGGAACACGAA
16042	ACGAAUAGGGAACACGAA	14785	ACGAAUAGGGAACACGAA	18927	ACGAAUAGGGAACACGAA	23068	ACGAAUAGGGAACACGAA	27208	ACGAAUAGGGAACACGAA
16043	CGAAUAGGGAACACGAA	14786	CGAAUAGGGAACACGAA	18928	CGAAUAGGGAACACGAA	23069	CGAAUAGGGAACACGAA	27209	CGAAUAGGGAACACGAA
16044	GAUAAAGGGAACACGAA	14787	GAUAAAGGGAACACGAA	18929	GAUAAAGGGAACACGAA	23070	GAUAAAGGGAACACGAA	27210	GAUAAAGGGAACACGAA
16045	AUAGGGAACACGAA	14788	AUAGGGAACACGAA	18930	AUAGGGAACACGAA	23071	AUAGGGAACACGAA	27211	AUAGGGAACACGAA
16046	UAAGGGAACACGAA	14789	UAAGGGAACACGAA	18931	UAAGGGAACACGAA	23072	UAAGGGAACACGAA	27212	UAAGGGAACACGAA
16047	AAGGGAACACGAA	14790	AAGGGAACACGAA	18932	AAGGGAACACGAA	23073	AAGGGAACACGAA	27213	AAGGGAACACGAA
16048	AGGGAACACGAA	14791	AGGGAACACGAA	18933	AGGGAACACGAA	23074	AGGGAACACGAA	27214	AGGGAACACGAA
16049	GGGAACACGAA	14792	GGGAACACGAA	18934	GGGAACACGAA	23075	GGGAACACGAA	27215	GGGAACACGAA
16050	GGAACACGAA	14793	GGAACACGAA	18935	GGAACACGAA	23076	GGAACACGAA	27216	GGAACACGAA
16051	AACACGAA	14794	AACACGAA	18936	AACACGAA	23077	AACACGAA	27217	AACACGAA
16052	ACCAGAA	14795	ACCAGAA	18937	ACCAGAA	23078	ACCAGAA	27218	ACCAGAA
16053	ACAGAA	14796	ACAGAA	18938	ACAGAA	23079	ACAGAA	27219	ACAGAA
16054	CCAGAA	14797	CCAGAA	18939	CCAGAA	23080	CCAGAA	27220	CCAGAA
16055	CAGAA	14798	CAGAA	18940	CAGAA	23081	CAGAA	27221	CAGAA
16056	AGGAA	14799	AGGAA	18941	AGGAA	23082	AGGAA	27222	AGGAA
16057	GGAAC	14800	GGAAC	18942	GGAAC	23083	GGAAC	27223	GGAAC
16058	GAAC	14801	GAAC	18943	GAAC	23084	GAAC	27224	GAAC
16059	AACUCCAAUAGAGUCC	14802	AACUCCAAUAGAGUCC	18944	AACUCCAAUAGAGUCC	23085	AACUCCAAUAGAGUCC	27225	AACUCCAAUAGAGUCC
16060	ACUCCAAUAGAGUCC	14803	ACUCCAAUAGAGUCC	18945	ACUCCAAUAGAGUCC	23086	ACUCCAAUAGAGUCC	27226	ACUCCAAUAGAGUCC
16061	CUCUCCAAUAGAGUCC	14804	CUCUCCAAUAGAGUCC	18946	CUCUCCAAUAGAGUCC	23087	CUCUCCAAUAGAGUCC	27227	CUCUCCAAUAGAGUCC
16062	UCUCCAAUAGAGUCC	14805	UCUCCAAUAGAGUCC	18947	UCUCCAAUAGAGUCC	23088	UCUCCAAUAGAGUCC	27228	UCUCCAAUAGAGUCC
16063	CUCCAAUAGAGUCC	14806	CUCCAAUAGAGUCC	18948	CUCCAAUAGAGUCC	23089	CUCCAAUAGAGUCC	27229	CUCCAAUAGAGUCC

FIGURE 50 - Continued

10664	UCCAAUAGAGUUCUUAAC	14807	UCCAAUAGAGUUCUUAACU	18949	UCCAAUAGAGUUCUUAACUC	23090	UCCAAUAGAGUUCUUAACUC	27230	UCCAAUAGAGUUCUUAACUCU
10665	CCAAUAGAGUUCUUAACU	14808	CCAAUAGAGUUCUUAACU	18950	CCAAUAGAGUUCUUAACUCU	23091	CCAAUAGAGUUCUUAACUCU	27231	CCAAUAGAGUUCUUAACUCU
10666	CAAUAGAGUUCUUAACUC	14809	CAAUAGAGUUCUUAACUC	18951	CAAUAGAGUUCUUAACUCU	23092	CAAUAGAGUUCUUAACUCU	27232	CAAUAGAGUUCUUAACUCU
10667	AAUAGAGUUCUUAACUCU	14810	AAUAGAGUUCUUAACUCU	18952	AAUAGAGUUCUUAACUCUU	23093	AAUAGAGUUCUUAACUCUU	27233	AAUAGAGUUCUUAACUCUU
10668	AAUAGAGUUCUUAACUCU	14811	AAUAGAGUUCUUAACUCU	18953	AAUAGAGUUCUUAACUCUU	23094	AAUAGAGUUCUUAACUCUU	27234	AAUAGAGUUCUUAACUCUU
10669	AUAGAGUUCUUAACUCUU	14812	AUAGAGUUCUUAACUCUU	18954	AUAGAGUUCUUAACUCUU	23095	AUAGAGUUCUUAACUCUU	27235	AUAGAGUUCUUAACUCUU
10670	UAGAGUUCUUAACUCUUC	14813	UAGAGUUCUUAACUCUUC	18955	UAGAGUUCUUAACUCUUC	23096	UAGAGUUCUUAACUCUUC	27236	UAGAGUUCUUAACUCUUC
10671	AGAGUUCUUAACUCUUC	14814	AGAGUUCUUAACUCUUC	18956	AGAGUUCUUAACUCUUC	23097	AGAGUUCUUAACUCUUC	27237	AGAGUUCUUAACUCUUC
10672	GAGUUCUUAACUCUUC	14815	GAGUUCUUAACUCUUC	18957	GAGUUCUUAACUCUUC	23098	GAGUUCUUAACUCUUC	27238	GAGUUCUUAACUCUUC
10673	AGUUCUUAACUCUUC	14816	AGUUCUUAACUCUUC	18958	AGUUCUUAACUCUUC	23099	AGUUCUUAACUCUUC	27239	AGUUCUUAACUCUUC
10674	GUUCUUAACUCUUC	14817	GUUCUUAACUCUUC	18959	GUUCUUAACUCUUC	23100	GUUCUUAACUCUUC	27240	GUUCUUAACUCUUC
10675	UUCUUAACUCUUC	14818	UUCUUAACUCUUC	18960	UUCUUAACUCUUC	23101	UUCUUAACUCUUC	27241	UUCUUAACUCUUC
10676	UCCUUAACUCUUC	14819	UCCUUAACUCUUC	18961	UCCUUAACUCUUC	23102	UCCUUAACUCUUC	27242	UCCUUAACUCUUC
10677	CUUAACUCUUC	14820	CUUAACUCUUC	18962	CUUAACUCUUC	23103	CUUAACUCUUC	27243	CUUAACUCUUC
10678	CUAACUCUUC	14821	CUAACUCUUC	18963	CUAACUCUUC	23104	CUAACUCUUC	27244	CUAACUCUUC
10679	UAACUCUUC	14822	UAACUCUUC	18964	UAACUCUUC	23105	UAACUCUUC	27245	UAACUCUUC
10680	AACUCUUC	14823	AACUCUUC	18965	AACUCUUC	23106	AACUCUUC	27246	AACUCUUC
10681	ACUCUUC	14824	ACUCUUC	18966	ACUCUUC	23107	ACUCUUC	27247	ACUCUUC
10682	CUCUUC	14825	CUCUUC	18967	CUCUUC	23108	CUCUUC	27248	CUCUUC
10683	UCUUC	14826	UCUUC	18968	UCUUC	23109	UCUUC	27249	UCUUC
10684	CUUC	14827	CUUC	18969	CUUC	23110	CUUC	27250	CUUC
10685	UUUC	14828	UUUC	18970	UUUC	23111	UUUC	27251	UUUC
10686	UUC	14829	UUC	18971	UUC	23112	UUC	27252	UUC
10687	UC	14830	UC	18972	UC	23113	UC	27253	UC
10688	CAGUUC	14831	CAGUUC	18973	CAGUUC	23114	CAGUUC	27254	CAGUUC
10689	AGUUC	14832	AGUUC	18974	AGUUC	23115	AGUUC	27255	AGUUC
10690	GUUC	14833	GUUC	18975	GUUC	23116	GUUC	27256	GUUC
10691	UUC	14834	UUC	18976	UUC	23117	UUC	27257	UUC
10692	UCUC	14835	UCUC	18977	UCUC	23118	UCUC	27258	UCUC
10693	CUC	14836	CUC	18978	CUC	23119	CUC	27259	CUC
10694	CAGAAU	14837	CAGAAU	18979	CAGAAU	23120	CAGAAU	27260	CAGAAU
10695	UAGU	14838	UAGU	18980	UAGU	23121	UAGU	27261	UAGU
10696	AGAU	14839	AGAU	18981	AGAU	23122	AGAU	27262	AGAU
10697	GAU	14840	GAU	18982	GAU	23123	GAU	27263	GAU
10698	AU	14841	AU	18983	AU	23124	AU	27264	AU
10699	UU	14842	UU	18984	UU	23125	UU	27265	UU
10700	UUA	14843	UUA	18985	UUA	23126	UUA	27266	UUA
10701	UAGU	14844	UAGU	18986	UAGU	23127	UAGU	27267	UAGU
10702	AGUG	14845	AGUG	18987	AGUG	23128	AGUG	27268	AGUG
10703	GUG	14846	GUG	18988	GUG	23129	GUG	27269	GUG
10704	UGG	14847	UGG	18989	UGG	23130	UGG	27270	UGG
10705	GGAA	14848	GGAA	18990	GGAA	23131	GGAA	27271	GGAA
10706	GAA	14849	GAA	18991	GAA	23132	GAA	27272	GAA
10707	AA	14850	AA	18992	AA	23133	AA	27273	AA
10708	AAG	14851	AAG	18993	AAG	23134	AAG	27274	AAG
10709	AGAU	14852	AGAU	18994	AGAU	23135	AGAU	27275	AGAU
10710	GAU	14853	GAU	18995	GAU	23136	GAU	27276	GAU
10711	AUCC	14854	AUCC	18996	AUCC	23137	AUCC	27277	AUCC
10712	UCCU	14855	UCCU	18997	UCCU	23138	UCCU	27278	UCCU
10713	CCUG	14856	CCUG	18998	CCUG	23139	CCUG	27279	CCUG
10714	CUG	14857	CUG	18999	CUG	23140	CUG	27280	CUG
10715	UG	14858	UG	19000	UG	23141	UG	27281	UG
10716	GC	14859	GC	19001	GC	23142	GC	27282	GC
10717	CAG	14860	CAG	19002	CAG	23143	CAG	27283	CAG
10718	AGC	14861	AGC	19003	AGC	23144	AGC	27284	AGC
10719	GC	14862	GC	19004	GC	23145	GC	27285	GC
10720	CC	14863	CC	19005	CC	23146	CC	27286	CC
10721	CAU	14864	CAU	19006	CAU	23147	CAU	27287	CAU
10722	AUU	14865	AUU	19007	AUU	23148	AUU	27288	AUU
10723	UU	14866	UU	19008	UU	23149	UU	27289	UU
10724	UUC	14867	UUC	19009	UUC	23150	UUC	27290	UUC
10725	UCC	14868	UCC	19010	UCC	23151	UCC	27291	UCC

FIGURE 50 - Continued

10726	CCAGUGCAACAUCCUAGAG	14869	CCAGUGCAACAUCCUAGAG	19011	CCAGUGCAACAUCCUAGAGU	23152	CCAGUGCAACAUCCUAGAGU	27292	CCAGUGCAACAUCCUAGAGU
10727	CAGUGCAACAUCCUAGAGA	14870	CAGUGCAACAUCCUAGAGA	19012	CAGUGCAACAUCCUAGAGAU	23153	CAGUGCAACAUCCUAGAGAU	27293	CAGUGCAACAUCCUAGAGAU
10728	AGUGCAACAUCCUAGAGAU	14871	AGUGCAACAUCCUAGAGAU	19013	AGUGCAACAUCCUAGAGAU	23154	AGUGCAACAUCCUAGAGAU	27294	AGUGCAACAUCCUAGAGAU
10729	GUGCAACAUCCUAGAGAU	14872	GUGCAACAUCCUAGAGAU	19014	GUGCAACAUCCUAGAGAU	23155	GUGCAACAUCCUAGAGAU	27295	GUGCAACAUCCUAGAGAU
10730	UGCAACAUCCUAGAGAU	14873	UGCAACAUCCUAGAGAU	19015	UGCAACAUCCUAGAGAU	23156	UGCAACAUCCUAGAGAU	27296	UGCAACAUCCUAGAGAU
10731	GCAACAUCCUAGAGAU	14874	GCAACAUCCUAGAGAU	19016	GCAACAUCCUAGAGAU	23157	GCAACAUCCUAGAGAU	27297	GCAACAUCCUAGAGAU
10732	CAACAUCUAGAGAU	14875	CAACAUCUAGAGAU	19017	CAACAUCUAGAGAU	23158	CAACAUCUAGAGAU	27298	CAACAUCUAGAGAU
10733	AACAUCUAGAGAU	14876	AACAUCUAGAGAU	19018	AACAUCUAGAGAU	23159	AACAUCUAGAGAU	27299	AACAUCUAGAGAU
10734	ACAUCUAGAGAU	14877	ACAUCUAGAGAU	19019	ACAUCUAGAGAU	23160	ACAUCUAGAGAU	27300	ACAUCUAGAGAU
10735	CAUCUAGAGAU	14878	CAUCUAGAGAU	19020	CAUCUAGAGAU	23161	CAUCUAGAGAU	27301	CAUCUAGAGAU
10736	AUCUAGAGAU	14879	AUCUAGAGAU	19021	AUCUAGAGAU	23162	AUCUAGAGAU	27302	AUCUAGAGAU
10737	UCCUAGAGAU	14880	UCCUAGAGAU	19022	UCCUAGAGAU	23163	UCCUAGAGAU	27303	UCCUAGAGAU
10738	CCUAGAGAU	14881	CCUAGAGAU	19023	CCUAGAGAU	23164	CCUAGAGAU	27304	CCUAGAGAU
10739	CUAGAGAU	14882	CUAGAGAU	19024	CUAGAGAU	23165	CUAGAGAU	27305	CUAGAGAU
10740	UAGAGAU	14883	UAGAGAU	19025	UAGAGAU	23166	UAGAGAU	27306	UAGAGAU
10741	AGAGAU	14884	AGAGAU	19026	AGAGAU	23167	AGAGAU	27307	AGAGAU
10742	GAGAU	14885	GAGAU	19027	GAGAU	23168	GAGAU	27308	GAGAU
10743	AGAU	14886	AGAU	19028	AGAU	23169	AGAU	27309	AGAU
10744	GAUCU	14887	GAUCU	19029	GAUCU	23170	GAUCU	27310	GAUCU
10745	AUCU	14888	AUCU	19030	AUCU	23171	AUCU	27311	AUCU
10746	UCU	14889	UCU	19031	UCU	23172	UCU	27312	UCU
10747	CUGAGU	14890	CUGAGU	19032	CUGAGU	23173	CUGAGU	27313	CUGAGU
10748	UGAGGU	14891	UGAGGU	19033	UGAGGU	23174	UGAGGU	27314	UGAGGU
10749	GAGGU	14892	GAGGU	19034	GAGGU	23175	GAGGU	27315	GAGGU
10750	AGGU	14893	AGGU	19035	AGGU	23176	AGGU	27316	AGGU
10751	GGU	14894	GGU	19036	GGU	23177	GGU	27317	GGU
10752	GUU	14895	GUU	19037	GUU	23178	GUU	27318	GUU
10753	UUCU	14896	UUCU	19038	UUCU	23179	UUCU	27319	UUCU
10754	UCCU	14897	UCCU	19039	UCCU	23180	UCCU	27320	UCCU
10755	CCU	14898	CCU	19040	CCU	23181	CCU	27321	CCU
10756	CUU	14899	CUU	19041	CUU	23182	CUU	27322	CUU
10757	CUGGAC	14900	CUGGAC	19042	CUGGAC	23183	CUGGAC	27323	CUGGAC
10758	UGGAC	14901	UGGAC	19043	UGGAC	23184	UGGAC	27324	UGGAC
10759	GGAGAC	14902	GGAGAC	19044	GGAGAC	23185	GGAGAC	27325	GGAGAC
10760	GAGAC	14903	GAGAC	19045	GAGAC	23186	GAGAC	27326	GAGAC
10761	AGAC	14904	AGAC	19046	AGAC	23187	AGAC	27327	AGAC
10762	GAC	14905	GAC	19047	GAC	23188	GAC	27328	GAC
10763	AC	14906	AC	19048	AC	23189	AC	27329	AC
10764	CCA	14907	CCA	19049	CCA	23190	CCA	27330	CCA
10765	CA	14908	CA	19050	CA	23191	CA	27331	CA
10766	AACU	14909	AACU	19051	AACU	23192	AACU	27332	AACU
10767	ACU	14910	ACU	19052	ACU	23193	ACU	27333	ACU
10768	CUCU	14911	CUCU	19053	CUCU	23194	CUCU	27334	CUCU
10769	UCU	14912	UCU	19054	UCU	23195	UCU	27335	UCU
10770	CUCAGU	14913	CUCAGU	19055	CUCAGU	23196	CUCAGU	27336	CUCAGU
10771	UCAGAU	14914	UCAGAU	19056	UCAGAU	23197	UCAGAU	27337	UCAGAU
10772	CAGAU	14915	CAGAU	19057	CAGAU	23198	CAGAU	27338	CAGAU
10773	AGAU	14916	AGAU	19058	AGAU	23199	AGAU	27339	AGAU
10774	GAU	14917	GAU	19059	GAU	23200	GAU	27340	GAU
10775	AUGAU	14918	AUGAU	19060	AUGAU	23201	AUGAU	27341	AUGAU
10776	UGAU	14919	UGAU	19061	UGAU	23202	UGAU	27342	UGAU
10777	GAUCU	14920	GAUCU	19062	GAUCU	23203	GAUCU	27343	GAUCU
10778	AUCU	14921	AUCU	19063	AUCU	23204	AUCU	27344	AUCU
10779	UCU	14922	UCU	19064	UCU	23205	UCU	27345	UCU
10780	CUUGAU	14923	CUUGAU	19065	CUUGAU	23206	CUUGAU	27346	CUUGAU
10781	UUGAU	14924	UUGAU	19066	UUGAU	23207	UUGAU	27347	UUGAU
10782	GACU	14925	GACU	19067	GACU	23208	GACU	27348	GACU
10783	ACUGGGAU	14926	ACUGGGAU	19068	ACUGGGAU	23209	ACUGGGAU	27349	ACUGGGAU
10784	CUGGGAU	14927	CUGGGAU	19069	CUGGGAU	23210	CUGGGAU	27350	CUGGGAU
10785	UGGGAU	14928	UGGGAU	19070	UGGGAU	23211	UGGGAU	27351	UGGGAU
10786	GGGAU	14929	GGGAU	19071	GGGAU	23212	GGGAU	27352	GGGAU
10787	GGGAU	14930	GGGAU	19072	GGGAU	23213	GGGAU	27353	GGGAU

FIGURE 50 - Continued

10788	GGAUUAAACAACGGAGGAC	14931	GGAUUAAACAACGGAGGACAG	19073	GGAUUAAACAACGGAGGACAGG	23214	GGAUUAAACAACGGAGGACAGGA	27354	GGAUUAAACAACGGAGGACAGGAC
10789	GAUUAACAACGGAGGACAG	14932	GAUUAACAACGGAGGACAGG	19074	GAUUAACAACGGAGGACAGG	23215	GAUUAACAACGGAGGACAGGAC	27355	GAUUAACAACGGAGGACAGGAC
10790	AUUAACAACGGAGGACAGG	14933	AUUAACAACGGAGGACAGG	19075	AUUAACAACGGAGGACAGG	23216	AUUAACAACGGAGGACAGGAC	27356	AUUAACAACGGAGGACAGGAC
10791	UUAACAACGGAGGACAGGA	14934	UUAACAACGGAGGACAGGAC	19076	UUAACAACGGAGGACAGGAC	23217	UUAACAACGGAGGACAGGACAC	27357	UUAACAACGGAGGACAGGACACU
10792	UAACAACGGAGGACAGGAC	14935	UAACAACGGAGGACAGGAC	19077	UAACAACGGAGGACAGGAC	23218	UAACAACGGAGGACAGGACACU	27358	UAACAACGGAGGACAGGACACU
10793	AACAACGGAGGACAGGAC	14936	AACAACGGAGGACAGGAC	19078	AACAACGGAGGACAGGAC	23219	AACAACGGAGGACAGGACACU	27359	AACAACGGAGGACAGGACACU
10794	ACAACGGAGGACAGGAC	14937	ACAACGGAGGACAGGAC	19079	ACAACGGAGGACAGGAC	23220	ACAACGGAGGACAGGACACU	27360	ACAACGGAGGACAGGACACU
10795	CAACGGAGGACAGGAC	14938	CAACGGAGGACAGGAC	19080	CAACGGAGGACAGGAC	23221	CAACGGAGGACAGGACACU	27361	CAACGGAGGACAGGACACU
10796	AACGGAGGACAGGAC	14939	AACGGAGGACAGGAC	19081	AACGGAGGACAGGAC	23222	AACGGAGGACAGGACACU	27362	AACGGAGGACAGGACACU
10797	ACGGAGGACAGGAC	14940	ACGGAGGACAGGAC	19082	ACGGAGGACAGGAC	23223	ACGGAGGACAGGACACU	27363	ACGGAGGACAGGACACU
10798	CGAGGACAGGAC	14941	CGAGGACAGGAC	19083	CGAGGACAGGAC	23224	CGAGGACAGGACACU	27364	CGAGGACAGGACACU
10799	GGAGGACAGGAC	14942	GGAGGACAGGAC	19084	GGAGGACAGGAC	23225	GGAGGACAGGACACU	27365	GGAGGACAGGACACU
10800	GAGGACAGGAC	14943	GAGGACAGGAC	19085	GAGGACAGGAC	23226	GAGGACAGGACACU	27366	GAGGACAGGACACU
10801	AGGACAGGAC	14944	AGGACAGGAC	19086	AGGACAGGAC	23227	AGGACAGGACACU	27367	AGGACAGGACACU
10802	GGACAGGAC	14945	GGACAGGAC	19087	GGACAGGAC	23228	GGACAGGACACU	27368	GGACAGGACACU
10803	GACAGGAC	14946	GACAGGAC	19088	GACAGGAC	23229	GACAGGACACU	27369	GACAGGACACU
10804	ACAGGAC	14947	ACAGGAC	19089	ACAGGAC	23230	ACAGGACACU	27370	ACAGGACACU
10805	CAGGAC	14948	CAGGAC	19090	CAGGAC	23231	CAGGACACU	27371	CAGGACACU
10806	AGGAC	14949	AGGAC	19091	AGGAC	23232	AGGACACU	27372	AGGACACU
10807	GGAC	14950	GGAC	19092	GGAC	23233	GGACACU	27373	GGACACU
10808	GAC	14951	GAC	19093	GAC	23234	GACACU	27374	GACACU
10809	ACAC	14952	ACAC	19094	ACAC	23235	ACACU	27375	ACACU
10810	CACU	14953	CACU	19095	CACU	23236	CACUCU	27376	CACUCU
10811	ACUC	14954	ACUC	19096	ACUC	23237	ACUCU	27377	ACUCU
10812	CUCU	14955	CUCU	19097	CUCU	23238	CUCUCU	27378	CUCUCU
10813	UCUC	14956	UCUC	19098	UCUC	23239	UCUCU	27379	UCUCU
10814	CUCAGGAC	14957	CUCAGGAC	19099	CUCAGGAC	23240	CUCAGGAC	27380	CUCAGGAC
10815	UCAGGAC	14958	UCAGGAC	19100	UCAGGAC	23241	UCAGGAC	27381	UCAGGAC
10816	CAGGAC	14959	CAGGAC	19101	CAGGAC	23242	CAGGAC	27382	CAGGAC
10817	AGGAC	14960	AGGAC	19102	AGGAC	23243	AGGAC	27383	AGGAC
10818	GGAC	14961	GGAC	19103	GGAC	23244	GGAC	27384	GGAC
10819	GACU	14962	GACU	19104	GACU	23245	GACUCU	27385	GACUCU
10820	ACU	14963	ACU	19105	ACU	23246	ACUCU	27386	ACUCU
10821	CU	14964	CU	19106	CU	23247	CUU	27387	CUU
10822	U	14965	U	19107	U	23248	UU	27388	UU
10823	UA	14966	UA	19108	UA	23249	UUA	27389	UUA
10824	UUA	14967	UUA	19109	UUA	23250	UUAU	27390	UUAU
10825	UUAU	14968	UUAU	19110	UUAU	23251	UUAUU	27391	UUAUU
10826	UUAUU	14969	UUAUU	19111	UUAUU	23252	UUAUUU	27392	UUAUUU
10827	UUAUUU	14970	UUAUUU	19112	UUAUUU	23253	UUAUUUU	27393	UUAUUUU
10828	UUAUUUU	14971	UUAUUUU	19113	UUAUUUU	23254	UUAUUUUU	27394	UUAUUUUU
10829	UUAUUUUU	14972	UUAUUUUU	19114	UUAUUUUU	23255	UUAUUUUUU	27395	UUAUUUUUU
10830	UUAUUUUUU	14973	UUAUUUUUU	19115	UUAUUUUUU	23256	UUAUUUUUUU	27396	UUAUUUUUUU
10831	UUAUUUUUUU	14974	UUAUUUUUUU	19116	UUAUUUUUUU	23257	UUAUUUUUUUU	27397	UUAUUUUUUU
10832	UUAUUUUUUUU	14975	UUAUUUUUUUU	19117	UUAUUUUUUUU	23258	UUAUUUUUUUUU	27398	UUAUUUUUUUU
10833	UUAUUUUUUUUU	14976	UUAUUUUUUUUU	19118	UUAUUUUUUUUU	23259	UUAUUUUUUUUUU	27399	UUAUUUUUUUUU
10834	UUAUUUUUUUUUU	14977	UUAUUUUUUUUUU	19119	UUAUUUUUUUUUU	23260	UUAUUUUUUUUUUU	27400	UUAUUUUUUUUU
10835	UUAUUUUUUUUUUU	14978	UUAUUUUUUUUUUU	19120	UUAUUUUUUUUUUU	23261	UUAUUUUUUUUUUUU	27401	UUAUUUUUUUUUU
10836	UUAUUUUUUUUUUUU	14979	UUAUUUUUUUUUUUU	19121	UUAUUUUUUUUUUUU	23262	UUAUUUUUUUUUUUUU	27402	UUAUUUUUUUUUUU
10837	UUAUUUUUUUUUUUUU	14980	UUAUUUUUUUUUUUUU	19122	UUAUUUUUUUUUUUUU	23263	UUAUUUUUUUUUUUUUU	27403	UUAUUUUUUUUUUU
10838	UUAUUUUUUUUUUUUUU	14981	UUAUUUUUUUUUUUUUU	19123	UUAUUUUUUUUUUUUUU	23264	UUAUUUUUUUUUUUUUUU	27404	UUAUUUUUUUUUUU
10839	UUAUUUUUUUUUUUUUUU	14982	UUAUUUUUUUUUUUUUUU	19124	UUAUUUUUUUUUUUUUUU	23265	UUAUUUUUUUUUUUUUUUU	27405	UUAUUUUUUUUUUU
10840	UUAUUUUUUUUUUUUUUUU	14983	UUAUUUUUUUUUUUUUUUU	19125	UUAUUUUUUUUUUUUUUUU	23266	UUAUUUUUUUUUUUUUUUUU	27406	UUAUUUUUUUUUUU
10841	UUAUUUUUUUUUUUUUUUUU	14984	UUAUUUUUUUUUUUUUUUUU	19126	UUAUUUUUUUUUUUUUUUUU	23267	UUAUUUUUUUUUUUUUUUUUU	27407	UUAUUUUUUUUUUU
10842	UUAUUUUUUUUUUUUUUUUU	14985	UUAUUUUUUUUUUUUUUUUU	19127	UUAUUUUUUUUUUUUUUUUU	23268	UUAUUUUUUUUUUUUUUUUUU	27408	UUAUUUUUUUUUUU
10843	UUAUUUUUUUUUUUUUUUUU	14986	UUAUUUUUUUUUUUUUUUUU	19128	UUAUUUUUUUUUUUUUUUUU	23269	UUAUUUUUUUUUUUUUUUUUU	27409	UUAUUUUUUUUUUU
10844	UUAUUUUUUUUUUUUUUUUU	14987	UUAUUUUUUUUUUUUUUUUU	19129	UUAUUUUUUUUUUUUUUUUU	23270	UUAUUUUUUUUUUUUUUUUUUU	27410	UUAUUUUUUUUUUU
10845	UUAUUUUUUUUUUUUUUUUU	14988	UUAUUUUUUUUUUUUUUUUU	19130	UUAUUUUUUUUUUUUUUUUU	23271	UUAUUUUUUUUUUUUUUUUUUU	27411	UUAUUUUUUUUUUU
10846	UUAUUUUUUUUUUUUUUUUU	14989	UUAUUUUUUUUUUUUUUUUU	19131	UUAUUUUUUUUUUUUUUUUU	23272	UUAUUUUUUUUUUUUUUUUUUU	27412	UUAUUUUUUUUUUU
10847	UUAUUUUUUUUUUUUUUUUU	14990	UUAUUUUUUUUUUUUUUUUU	19132	UUAUUUUUUUUUUUUUUUUU	23273	UUAUUUUUUUUUUUUUUUUUUU	27413	UUAUUUUUUUUUUU
10848	UUAUUUUUUUUUUUUUUUUU	14991	UUAUUUUUUUUUUUUUUUUU	19133	UUAUUUUUUUUUUUUUUUUU	23274	UUAUUUUUUUUUUUUUUUUUUU	27414	UUAUUUUUUUUUUU
10849	UUAUUUUUUUUUUUUUUUUU	14992	UUAUUUUUUUUUUUUUUUUU	19134	UUAUUUUUUUUUUUUUUUUU	23275	UUAUUUUUUUUUUUUUUUUUUU	27415	UUAUUUUUUUUUUU

FIGURE 50 - Continued

10850	AGCAUUUCAAAUUC	14993	AGCAUUUCAAAUUC	19135	AGCAUUUCAAAUUC	23276	AGCAUUUCAAAUUC	27416	AGCAUUUCAAAUUC
10851	GCAUUUCAAAUUC	14994	GCAUUUCAAAUUC	19136	GCAUUUCAAAUUC	23277	GCAUUUCAAAUUC	27417	GCAUUUCAAAUUC
10852	CAUUUCAAAUUC	14995	CAUUUCAAAUUC	19137	CAUUUCAAAUUC	23278	CAUUUCAAAUUC	27418	CAUUUCAAAUUC
10853	AUUUCAAAUUC	14996	AUUUCAAAUUC	19138	AUUUCAAAUUC	23279	AUUUCAAAUUC	27419	AUUUCAAAUUC
10854	UUUCAAAUUC	14997	UUUCAAAUUC	19139	UUUCAAAUUC	23280	UUUCAAAUUC	27420	UUUCAAAUUC
10855	UUCAAAUUC	14998	UUCAAAUUC	19140	UUCAAAUUC	23281	UUCAAAUUC	27421	UUCAAAUUC
10856	UCAAUUC	14999	UCAAUUC	19141	UCAAUUC	23282	UCAAUUC	27422	UCAAUUC
10857	CAAAUUC	15000	CAAAUUC	19142	CAAAUUC	23283	CAAAUUC	27423	CAAAUUC
10858	AAAUUC	15001	AAAUUC	19143	AAAUUC	23284	AAAUUC	27424	AAAUUC
10859	AAUUC	15002	AAUUC	19144	AAUUC	23285	AAUUC	27425	AAUUC
10860	AUUC	15003	AUUC	19145	AUUC	23286	AUUC	27426	AUUC
10861	UUC	15004	UUC	19146	UUC	23287	UUC	27427	UUC
10862	UCAAGAU	15005	UCAAGAU	19147	UCAAGAU	23288	UCAAGAU	27428	UCAAGAU
10863	CAAGAU	15006	CAAGAU	19148	CAAGAU	23289	CAAGAU	27429	CAAGAU
10864	AAGAU	15007	AAGAU	19149	AAGAU	23290	AAGAU	27430	AAGAU
10865	AGAU	15008	AGAU	19150	AGAU	23291	AGAU	27431	AGAU
10866	GAU	15009	GAU	19151	GAU	23292	GAU	27432	GAU
10867	AUAUU	15010	AUAUU	19152	AUAUU	23293	AUAUU	27433	AUAUU
10868	UAUU	15011	UAUU	19153	UAUU	23294	UAUU	27434	UAUU
10869	AAUU	15012	AAUU	19154	AAUU	23295	AAUU	27435	AAUU
10870	AUUU	15013	AUUU	19155	AUUU	23296	AUUU	27436	AUUU
10871	UUUU	15014	UUUU	19156	UUUU	23297	UUUU	27437	UUUU
10872	UUCUU	15015	UUCUU	19157	UUCUU	23298	UUCUU	27438	UUCUU
10873	UCUU	15016	UCUU	19158	UCUU	23299	UCUU	27439	UCUU
10874	CUUU	15017	CUUU	19159	CUUU	23300	CUUU	27440	CUUU
10875	UUUU	15018	UUUU	19160	UUUU	23301	UUUU	27441	UUUU
10876	UAUU	15019	UAUU	19161	UAUU	23302	UAUU	27442	UAUU
10877	AUU	15020	AUU	19162	AUU	23303	AUU	27443	AUU
10878	UUC	15021	UUC	19163	UUC	23304	UUC	27444	UUC
10879	UCAU	15022	UCAU	19164	UCAU	23305	UCAU	27445	UCAU
10880	CAAU	15023	CAAU	19165	CAAU	23306	CAAU	27446	CAAU
10881	AAU	15024	AAU	19166	AAU	23307	AAU	27447	AAU
10882	AUUG	15025	AUUG	19167	AUUG	23308	AUUG	27448	AUUG
10883	AUGG	15026	AUGG	19168	AUGG	23309	AUGG	27449	AUGG
10884	UGUG	15027	UGUG	19169	UGUG	23310	UGUG	27450	UGUG
10885	GUGG	15028	GUGG	19170	GUGG	23311	GUGG	27451	GUGG
10886	UGGAC	15029	UGGAC	19171	UGGAC	23312	UGGAC	27452	UGGAC
10887	GGACC	15030	GGACC	19172	GGACC	23313	GGACC	27453	GGACC
10888	GACCA	15031	GACCA	19173	GACCA	23314	GACCA	27454	GACCA
10889	ACCA	15032	ACCA	19174	ACCA	23315	ACCA	27455	ACCA
10890	CCA	15033	CCA	19175	CCA	23316	CCA	27456	CCA
10891	CAAC	15034	CAAC	19176	CAAC	23317	CAAC	27457	CAAC
10892	AAC	15035	AAC	19177	AAC	23318	AAC	27458	AAC
10893	ACAG	15036	ACAG	19178	ACAG	23319	ACAG	27459	ACAG
10894	CAGAU	15037	CAGAU	19179	CAGAU	23320	CAGAU	27460	CAGAU
10895	AGAU	15038	AGAU	19180	AGAU	23321	AGAU	27461	AGAU
10896	GAU	15039	GAU	19181	GAU	23322	GAU	27462	GAU
10897	AUA	15040	AUA	19182	AUA	23323	AUA	27463	AUA
10898	UAAC	15041	UAAC	19183	UAAC	23324	UAAC	27464	UAAC
10899	AACU	15042	AACU	19184	AACU	23325	AACU	27465	AACU
10900	ACUG	15043	ACUG	19185	ACUG	23326	ACUG	27466	ACUG
10901	CUGA	15044	CUGA	19186	CUGA	23327	CUGA	27467	CUGA
10902	UGAA	15045	UGAA	19187	UGAA	23328	UGAA	27468	UGAA
10903	GAUU	15046	GAUU	19188	GAUU	23329	GAUU	27469	GAUU
10904	AAAU	15047	AAAU	19189	AAAU	23330	AAAU	27470	AAAU
10905	AAU	15048	AAU	19190	AAU	23331	AAU	27471	AAU
10906	AAU	15049	AAU	19191	AAU	23332	AAU	27472	AAU
10907	AUUC	15050	AUUC	19192	AUUC	23333	AUUC	27473	AUUC
10908	UUC	15051	UUC	19193	UUC	23334	UUC	27474	UUC
10909	UCAGU	15052	UCAGU	19194	UCAGU	23335	UCAGU	27475	UCAGU
10910	CAGU	15053	CAGU	19195	CAGU	23336	CAGU	27476	CAGU
10911	AGUU	15054	AGUU	19196	AGUU	23337	AGUU	27477	AGUU

FIGURE 50 - Continued

10912	GUUUCUAGAGACGUAAAGCA	15055	GUUUCUAGAGACGUAAAGCAG	19197	GUUUCUAGAGACGUAAAGCAGC	23338	GUUUCUAGAGACGUAAAGCAGCU	27478	GUUUCUAGAGACGUAAAGCAGCU
10913	UUUCUAGAGACGUAAAGCAG	15056	UUUCUAGAGACGUAAAGCAGC	19198	UUUCUAGAGACGUAAAGCAGC	23339	UUUCUAGAGACGUAAAGCAGCU	27479	UUUCUAGAGACGUAAAGCAGCU
10914	UUUCUAGAGACGUAAAGCAGC	15057	UUUCUAGAGACGUAAAGCAGC	19199	UUUCUAGAGACGUAAAGCAGCU	23340	UUUCUAGAGACGUAAAGCAGCU	27480	UUUCUAGAGACGUAAAGCAGCU
10915	UCAUGAGACGUAAAGCAGCU	15058	UCAUGAGACGUAAAGCAGCU	19200	UCAUGAGACGUAAAGCAGCU	23341	UCAUGAGACGUAAAGCAGCU	27481	UCAUGAGACGUAAAGCAGCU
10916	CAUGAGACGUAAAGCAGCU	15059	CAUGAGACGUAAAGCAGCU	19201	CAUGAGACGUAAAGCAGCU	23342	CAUGAGACGUAAAGCAGCU	27482	CAUGAGACGUAAAGCAGCU
10917	AUGAGACGUAAAGCAGCU	15060	AUGAGACGUAAAGCAGCU	19202	AUGAGACGUAAAGCAGCU	23343	AUGAGACGUAAAGCAGCU	27483	AUGAGACGUAAAGCAGCU
10918	UGAGACGUAAAGCAGCU	15061	UGAGACGUAAAGCAGCU	19203	UGAGACGUAAAGCAGCU	23344	UGAGACGUAAAGCAGCU	27484	UGAGACGUAAAGCAGCU
10919	GAGACGUAAAGCAGCU	15062	GAGACGUAAAGCAGCU	19204	GAGACGUAAAGCAGCU	23345	GAGACGUAAAGCAGCU	27485	GAGACGUAAAGCAGCU
10920	AGACGUAAAGCAGCU	15063	AGACGUAAAGCAGCU	19205	AGACGUAAAGCAGCU	23346	AGACGUAAAGCAGCU	27486	AGACGUAAAGCAGCU
10921	GACGUAAAGCAGCU	15064	GACGUAAAGCAGCU	19206	GACGUAAAGCAGCU	23347	GACGUAAAGCAGCU	27487	GACGUAAAGCAGCU
10922	ACGUAAAGCAGCU	15065	ACGUAAAGCAGCU	19207	ACGUAAAGCAGCU	23348	ACGUAAAGCAGCU	27488	ACGUAAAGCAGCU
10923	CGUAAAGCAGCU	15066	CGUAAAGCAGCU	19208	CGUAAAGCAGCU	23349	CGUAAAGCAGCU	27489	CGUAAAGCAGCU
10924	UAAGCAGCU	15067	UAAGCAGCU	19209	UAAGCAGCU	23350	UAAGCAGCU	27490	UAAGCAGCU
10925	UAAGCAGCU	15068	UAAGCAGCU	19210	UAAGCAGCU	23351	UAAGCAGCU	27491	UAAGCAGCU
10926	AAGCAGCU	15069	AAGCAGCU	19211	AAGCAGCU	23352	AAGCAGCU	27492	AAGCAGCU
10927	AGCAGCU	15070	AGCAGCU	19212	AGCAGCU	23353	AGCAGCU	27493	AGCAGCU
10928	GCAGCU	15071	GCAGCU	19213	GCAGCU	23354	GCAGCU	27494	GCAGCU
10929	CAGCU	15072	CAGCU	19214	CAGCU	23355	CAGCU	27495	CAGCU
10930	AGCU	15073	AGCU	19215	AGCU	23356	AGCU	27496	AGCU
10931	GTU	15074	GTU	19216	GTU	23357	GTU	27497	GTU
10932	CUAGU	15075	CUAGU	19217	CUAGU	23358	CUAGU	27498	CUAGU
10933	UAGU	15076	UAGU	19218	UAGU	23359	UAGU	27499	UAGU
10934	AGU	15077	AGU	19219	AGU	23360	AGU	27500	AGU
10935	GAU	15078	GAU	19220	GAU	23361	GAU	27501	GAU
10936	UGU	15079	UGU	19221	UGU	23362	UGU	27502	UGU
10937	UGU	15080	UGU	19222	UGU	23363	UGU	27503	UGU
10938	GUAAAGGGGU	15081	GUAAAGGGGU	19223	GUAAAGGGGU	23364	GUAAAGGGGU	27504	GUAAAGGGGU
10939	UAAAGGGGU	15082	UAAAGGGGU	19224	UAAAGGGGU	23365	UAAAGGGGU	27505	UAAAGGGGU
10940	AAAGGGGU	15083	AAAGGGGU	19225	AAAGGGGU	23366	AAAGGGGU	27506	AAAGGGGU
10941	AAGGGGU	15084	AAGGGGU	19226	AAGGGGU	23367	AAGGGGU	27507	AAGGGGU
10942	GGGGU	15085	GGGGU	19227	GGGGU	23368	GGGGU	27508	GGGGU
10943	GGGU	15086	GGGU	19228	GGGU	23369	GGGU	27509	GGGU
10944	GGU	15087	GGU	19229	GGU	23370	GGU	27510	GGU
10945	GGU	15088	GGU	19230	GGU	23371	GGU	27511	GGU
10946	GAU	15089	GAU	19231	GAU	23372	GAU	27512	GAU
10947	AUA	15090	AUA	19232	AUA	23373	AUA	27513	AUA
10948	UAA	15091	UAA	19233	UAA	23374	UAA	27514	UAA
10949	AAAG	15092	AAAG	19234	AAAG	23375	AAAG	27515	AAAG
10950	AAG	15093	AAG	19235	AAG	23376	AAG	27516	AAG
10951	AGAG	15094	AGAG	19236	AGAG	23377	AGAG	27517	AGAG
10952	GAGG	15095	GAGG	19237	GAGG	23378	GAGG	27518	GAGG
10953	AGG	15096	AGG	19238	AGG	23379	AGG	27519	AGG
10954	GG	15097	GG	19239	GG	23380	GG	27520	GG
10955	GAC	15098	GAC	19240	GAC	23381	GAC	27521	GAC
10956	AC	15099	AC	19241	AC	23382	AC	27522	AC
10957	CA	15100	CA	19242	CA	23383	CA	27523	CA
10958	AA	15101	AA	19243	AA	23384	AA	27524	AA
10959	A	15102	A	19244	A	23385	A	27525	A
10960	AGU	15103	AGU	19245	AGU	23386	AGU	27526	AGU
10961	GUC	15104	GUC	19246	GUC	23387	GUC	27527	GUC
10962	UC	15105	UC	19247	UC	23388	UC	27528	UC
10963	CAU	15106	CAU	19248	CAU	23389	CAU	27529	CAU
10964	AU	15107	AU	19249	AU	23390	AU	27530	AU
10965	UG	15108	UG	19250	UG	23391	UG	27531	UG
10966	GC	15109	GC	19251	GC	23392	GC	27532	GC
10967	CG	15110	CG	19252	CG	23393	CG	27533	CG
10968	GU	15111	GU	19253	GU	23394	GU	27534	GU
10969	CU	15112	CU	19254	CU	23395	CU	27535	CU
10970	UU	15113	UU	19255	UU	23396	UU	27536	UU
10971	UU	15114	UU	19256	UU	23397	UU	27537	UU
10972	UU	15115	UU	19257	UU	23398	UU	27538	UU
10973	U	15116	U	19258	U	23399	U	27539	U

FIGURE 50 - Continued

10974	ACAUUCGGAUUCUGCACU	15117	ACAUUCGGAUUCUGCACU	19259	ACAUUCGGAUUCUGCACU	23400	ACAUUCGGAUUCUGCACU	27540	ACAUUCGGAUUCUGCACU
10975	CAUUCGGAUUCUGCACU	15118	CAUUCGGAUUCUGCACU	19260	CAUUCGGAUUCUGCACU	23401	CAUUCGGAUUCUGCACU	27541	CAUUCGGAUUCUGCACU
10976	AUUCGGAUUCUGCACU	15119	AUUCGGAUUCUGCACU	19261	AUUCGGAUUCUGCACU	23402	AUUCGGAUUCUGCACU	27542	AUUCGGAUUCUGCACU
10977	UUCGGAUUCUGCACU	15120	UUCGGAUUCUGCACU	19262	UUCGGAUUCUGCACU	23403	UUCGGAUUCUGCACU	27543	UUCGGAUUCUGCACU
10978	UCGGAUUCUGCACU	15121	UCGGAUUCUGCACU	19263	UCGGAUUCUGCACU	23404	UCGGAUUCUGCACU	27544	UCGGAUUCUGCACU
10979	CGGAUUCUGCACU	15122	CGGAUUCUGCACU	19264	CGGAUUCUGCACU	23405	CGGAUUCUGCACU	27545	CGGAUUCUGCACU
10980	GGAAUUCUGCACU	15123	GGAAUUCUGCACU	19265	GGAAUUCUGCACU	23406	GGAAUUCUGCACU	27546	GGAAUUCUGCACU
10981	GAUUCUGCACU	15124	GAUUCUGCACU	19266	GAUUCUGCACU	23407	GAUUCUGCACU	27547	GAUUCUGCACU
10982	AAUUCUGCACU	15125	AAUUCUGCACU	19267	AAUUCUGCACU	23408	AAUUCUGCACU	27548	AAUUCUGCACU
10983	AUUCUGCACU	15126	AUUCUGCACU	19268	AUUCUGCACU	23409	AUUCUGCACU	27549	AUUCUGCACU
10984	UUUCUGCACU	15127	UUUCUGCACU	19269	UUUCUGCACU	23410	UUUCUGCACU	27550	UUUCUGCACU
10985	UUCUGCACU	15128	UUCUGCACU	19270	UUCUGCACU	23411	UUCUGCACU	27551	UUCUGCACU
10986	UUCUGCACU	15129	UUCUGCACU	19271	UUCUGCACU	23412	UUCUGCACU	27552	UUCUGCACU
10987	UUCUGCACU	15130	UUCUGCACU	19272	UUCUGCACU	23413	UUCUGCACU	27553	UUCUGCACU
10988	GCACUUCGACAGU	15131	GCACUUCGACAGU	19273	GCACUUCGACAGU	23414	GCACUUCGACAGU	27554	GCACUUCGACAGU
10989	CACUUCGACAGU	15132	CACUUCGACAGU	19274	CACUUCGACAGU	23415	CACUUCGACAGU	27555	CACUUCGACAGU
10990	ACUUCGACAGU	15133	ACUUCGACAGU	19275	ACUUCGACAGU	23416	ACUUCGACAGU	27556	ACUUCGACAGU
10991	CUUCGACAGU	15134	CUUCGACAGU	19276	CUUCGACAGU	23417	CUUCGACAGU	27557	CUUCGACAGU
10992	UUCCAGCAGU	15135	UUCCAGCAGU	19277	UUCCAGCAGU	23418	UUCCAGCAGU	27558	UUCCAGCAGU
10993	UCCAGCAGU	15136	UCCAGCAGU	19278	UCCAGCAGU	23419	UCCAGCAGU	27559	UCCAGCAGU
10994	CCAGCAGU	15137	CCAGCAGU	19279	CCAGCAGU	23420	CCAGCAGU	27560	CCAGCAGU
10995	CAGCAGU	15138	CAGCAGU	19280	CAGCAGU	23421	CAGCAGU	27561	CAGCAGU
10996	AGCAGU	15139	AGCAGU	19281	AGCAGU	23422	AGCAGU	27562	AGCAGU
10997	GCACAGU	15140	GCACAGU	19282	GCACAGU	23423	GCACAGU	27563	GCACAGU
10998	CACAGU	15141	CACAGU	19283	CACAGU	23424	CACAGU	27564	CACAGU
10999	ACAGU	15142	ACAGU	19284	ACAGU	23425	ACAGU	27565	ACAGU
11000	CAGU	15143	CAGU	19285	CAGU	23426	CAGU	27566	CAGU
11001	AGU	15144	AGU	19286	AGU	23427	AGU	27567	AGU
11002	GUU	15145	GUU	19287	GUU	23428	GUU	27568	GUU
11003	UUCU	15146	UUCU	19288	UUCU	23429	UUCU	27569	UUCU
11004	UUUA	15147	UUUA	19289	UUUA	23430	UUUA	27570	UUUA
11005	CUAA	15148	CUAA	19290	CUAA	23431	CUAA	27571	CUAA
11006	UAAAC	15149	UAAAC	19291	UAAAC	23432	UAAAC	27572	UAAAC
11007	AAACU	15150	AAACU	19292	AAACU	23433	AAACU	27573	AAACU
11008	AACU	15151	AACU	19293	AACU	23434	AACU	27574	AACU
11009	ACAU	15152	ACAU	19294	ACAU	23435	ACAU	27575	ACAU
11010	CAU	15153	CAU	19295	CAU	23436	CAU	27576	CAU
11011	UUCU	15154	UUCU	19296	UUCU	23437	UUCU	27577	UUCU
11012	UUCU	15155	UUCU	19297	UUCU	23438	UUCU	27578	UUCU
11013	CUU	15156	CUU	19298	CUU	23439	CUU	27579	CUU
11014	UUU	15157	UUU	19299	UUU	23440	UUU	27580	UUU
11015	UGU	15158	UGU	19300	UGU	23441	UGU	27581	UGU
11016	GUU	15159	GUU	19301	GUU	23442	GUU	27582	GUU
11017	UAU	15160	UAU	19302	UAU	23443	UAU	27583	UAU
11018	AUUG	15161	AUUG	19303	AUUG	23444	AUUG	27584	AUUG
11019	UUGACU	15162	UUGACU	19304	UUGACU	23445	UUGACU	27585	UUGACU
11020	UGACU	15163	UGACU	19305	UGACU	23446	UGACU	27586	UGACU
11021	GACU	15164	GACU	19306	GACU	23447	GACU	27587	GACU
11022	ACU	15165	ACU	19307	ACU	23448	ACU	27588	ACU
11023	CUU	15166	CUU	19308	CUU	23449	CUU	27589	CUU
11024	UUU	15167	UUU	19309	UUU	23450	UUU	27590	UUU
11025	UUGG	15168	UUGG	19310	UUGG	23451	UUGG	27591	UUGG
11026	UGG	15169	UGG	19311	UGG	23452	UGG	27592	UGG
11027	GGAG	15170	GGAG	19312	GGAG	23453	GGAG	27593	GGAG
11028	GAGG	15171	GAGG	19313	GAGG	23454	GAGG	27594	GAGG
11029	AGG	15172	AGG	19314	AGG	23455	AGG	27595	AGG
11030	GGAG	15173	GGAG	19315	GGAG	23456	GGAG	27596	GGAG
11031	GAG	15174	GAG	19316	GAG	23457	GAG	27597	GAG
11032	AGAU	15175	AGAU	19317	AGAU	23458	AGAU	27598	AGAU
11033	GAU	15176	GAU	19318	GAU	23459	GAU	27599	GAU
11034	AUUG	15177	AUUG	19319	AUUG	23460	AUUG	27600	AUUG
11035	AUG	15178	AUG	19320	AUG	23461	AUG	27601	AUG

FIGURE 50 - Continued

11036	UGAAAAUAGUGAAGCAAG	15179	UGAAAAUAGUGAAGCAAG	19321	UGAAAAUAGUGAAGCAAG	23462	UGAAAAUAGUGAAGCAAG	27602	UGAAAAUAGUGAAGCAAG
11037	GAUUUAGUGAAGCAAGAG	15180	GAUUUAGUGAAGCAAGAG	19322	GAUUUAGUGAAGCAAGAG	23463	GAUUUAGUGAAGCAAGAG	27603	GAUUUAGUGAAGCAAGAG
11038	AAAAUAGUGAAGCAAGAGU	15181	AAAAUAGUGAAGCAAGAGU	19323	AAAAUAGUGAAGCAAGAGU	23464	AAAAUAGUGAAGCAAGAGU	27604	AAAAUAGUGAAGCAAGAGU
11039	AAUAGUGAAGCAAGAGUG	15182	AAUAGUGAAGCAAGAGUG	19324	AAUAGUGAAGCAAGAGUG	23465	AAUAGUGAAGCAAGAGUG	27605	AAUAGUGAAGCAAGAGUG
11040	AAUAGUGAAGCAAGAGUGG	15183	AAUAGUGAAGCAAGAGUGG	19325	AAUAGUGAAGCAAGAGUGG	23466	AAUAGUGAAGCAAGAGUGG	27606	AAUAGUGAAGCAAGAGUGG
11041	AUAGUGAAGCAAGAGUGG	15184	AUAGUGAAGCAAGAGUGG	19326	AUAGUGAAGCAAGAGUGG	23467	AUAGUGAAGCAAGAGUGG	27607	AUAGUGAAGCAAGAGUGG
11042	UAGUGAAGCAAGAGUGG	15185	UAGUGAAGCAAGAGUGG	19327	UAGUGAAGCAAGAGUGG	23468	UAGUGAAGCAAGAGUGG	27608	UAGUGAAGCAAGAGUGG
11043	AGUGAAGCAAGAGUGG	15186	AGUGAAGCAAGAGUGG	19328	AGUGAAGCAAGAGUGG	23469	AGUGAAGCAAGAGUGG	27609	AGUGAAGCAAGAGUGG
11044	GUGAAGCAAGAGUGG	15187	GUGAAGCAAGAGUGG	19329	GUGAAGCAAGAGUGG	23470	GUGAAGCAAGAGUGG	27610	GUGAAGCAAGAGUGG
11045	UAGAGCAAGAGUGG	15188	UAGAGCAAGAGUGG	19330	UAGAGCAAGAGUGG	23471	UAGAGCAAGAGUGG	27611	UAGAGCAAGAGUGG
11046	GAAGCAAGAGUGG	15189	GAAGCAAGAGUGG	19331	GAAGCAAGAGUGG	23472	GAAGCAAGAGUGG	27612	GAAGCAAGAGUGG
11047	AAGCAAGAGUGG	15190	AAGCAAGAGUGG	19332	AAGCAAGAGUGG	23473	AAGCAAGAGUGG	27613	AAGCAAGAGUGG
11048	AGCAAGAGUGG	15191	AGCAAGAGUGG	19333	AGCAAGAGUGG	23474	AGCAAGAGUGG	27614	AGCAAGAGUGG
11049	GAAGAGUGG	15192	GAAGAGUGG	19334	GAAGAGUGG	23475	GAAGAGUGG	27615	GAAGAGUGG
11050	CAAGAGUGG	15193	CAAGAGUGG	19335	CAAGAGUGG	23476	CAAGAGUGG	27616	CAAGAGUGG
11051	AAGAGUGG	15194	AAGAGUGG	19336	AAGAGUGG	23477	AAGAGUGG	27617	AAGAGUGG
11052	AGAGUGG	15195	AGAGUGG	19337	AGAGUGG	23478	AGAGUGG	27618	AGAGUGG
11053	GAGUGG	15196	GAGUGG	19338	GAGUGG	23479	GAGUGG	27619	GAGUGG
11054	AGUGG	15197	AGUGG	19339	AGUGG	23480	AGUGG	27620	AGUGG
11055	GUGG	15198	GUGG	19340	GUGG	23481	GUGG	27621	GUGG
11056	UGG	15199	UGG	19341	UGG	23482	UGG	27622	UGG
11057	GGU	15200	GGU	19342	GGU	23483	GGU	27623	GGU
11058	GAU	15201	GAU	19343	GAU	23484	GAU	27624	GAU
11059	AU	15202	AU	19344	AU	23485	AU	27625	AU
11060	U	15203	U	19345	U	23486	U	27626	U
11061	UA	15204	UA	19346	UA	23487	UA	27627	UA
11062	AGU	15205	AGU	19347	AGU	23488	AGU	27628	AGU
11063	GUA	15206	GUA	19348	GUA	23489	GUA	27629	GUA
11064	UAU	15207	UAU	19349	UAU	23490	UAU	27630	UAU
11065	AAU	15208	AAU	19350	AAU	23491	AAU	27631	AAU
11066	AAU	15209	AAU	19351	AAU	23492	AAU	27632	AAU
11067	UAU	15210	UAU	19352	UAU	23493	UAU	27633	UAU
11068	UAU	15211	UAU	19353	UAU	23494	UAU	27634	UAU
11069	UAU	15212	UAU	19354	UAU	23495	UAU	27635	UAU
11070	UAU	15213	UAU	19355	UAU	23496	UAU	27636	UAU
11071	UAU	15214	UAU	19356	UAU	23497	UAU	27637	UAU
11072	UAU	15215	UAU	19357	UAU	23498	UAU	27638	UAU
11073	UAU	15216	UAU	19358	UAU	23499	UAU	27639	UAU
11074	UAU	15217	UAU	19359	UAU	23500	UAU	27640	UAU
11075	UAU	15218	UAU	19360	UAU	23501	UAU	27641	UAU
11076	UAU	15219	UAU	19361	UAU	23502	UAU	27642	UAU
11077	UAU	15220	UAU	19362	UAU	23503	UAU	27643	UAU
11078	UAU	15221	UAU	19363	UAU	23504	UAU	27644	UAU
11079	UAU	15222	UAU	19364	UAU	23505	UAU	27645	UAU
11080	UAU	15223	UAU	19365	UAU	23506	UAU	27646	UAU
11081	UAU	15224	UAU	19366	UAU	23507	UAU	27647	UAU
11082	UAU	15225	UAU	19367	UAU	23508	UAU	27648	UAU
11083	UAU	15226	UAU	19368	UAU	23509	UAU	27649	UAU
11084	UAU	15227	UAU	19369	UAU	23510	UAU	27650	UAU
11085	UAU	15228	UAU	19370	UAU	23511	UAU	27651	UAU
11086	UAU	15229	UAU	19371	UAU	23512	UAU	27652	UAU
11087	UAU	15230	UAU	19372	UAU	23513	UAU	27653	UAU
11088	UAU	15231	UAU	19373	UAU	23514	UAU	27654	UAU
11089	UAU	15232	UAU	19374	UAU	23515	UAU	27655	UAU
11090	UAU	15233	UAU	19375	UAU	23516	UAU	27656	UAU
11091	UAU	15234	UAU	19376	UAU	23517	UAU	27657	UAU
11092	UAU	15235	UAU	19377	UAU	23518	UAU	27658	UAU
11093	UAU	15236	UAU	19378	UAU	23519	UAU	27659	UAU
11094	UAU	15237	UAU	19379	UAU	23520	UAU	27660	UAU
11095	UAU	15238	UAU	19380	UAU	23521	UAU	27661	UAU
11096	UAU	15239	UAU	19381	UAU	23522	UAU	27662	UAU
11097	UAU	15240	UAU	19382	UAU	23523	UAU	27663	UAU

FIGURE 50 - Continued

11098	GUGUUUGGUGAACUCUGAAA	15241	GUGUUUGGUGAACUCUGAAA	19383	GUGUUUGGUGAACUCUGAAA	23524	GUGUUUGGUGAACUCUGAAA	27664	GUGUUUGGUGAACUCUGAAA
11099	UGUUUGGUGAACUCUGAAA	15242	UGUUUGGUGAACUCUGAAA	19384	UGUUUGGUGAACUCUGAAA	23525	UGUUUGGUGAACUCUGAAA	27665	UGUUUGGUGAACUCUGAAA
11100	UUUGGUGAACUCUGAAA	15243	UUUGGUGAACUCUGAAA	19385	UUUGGUGAACUCUGAAA	23526	UUUGGUGAACUCUGAAA	27666	UUUGGUGAACUCUGAAA
11101	UUUGGUGAACUCUGAAA	15244	UUUGGUGAACUCUGAAA	19386	UUUGGUGAACUCUGAAA	23527	UUUGGUGAACUCUGAAA	27667	UUUGGUGAACUCUGAAA
11102	UGGUGAACUCUGAAA	15245	UGGUGAACUCUGAAA	19387	UGGUGAACUCUGAAA	23528	UGGUGAACUCUGAAA	27668	UGGUGAACUCUGAAA
11103	UGGUGAACUCUGAAA	15246	UGGUGAACUCUGAAA	19388	UGGUGAACUCUGAAA	23529	UGGUGAACUCUGAAA	27669	UGGUGAACUCUGAAA
11104	GGCUGAACUCUGAAA	15247	GGCUGAACUCUGAAA	19389	GGCUGAACUCUGAAA	23530	GGCUGAACUCUGAAA	27670	GGCUGAACUCUGAAA
11105	GCUGAACUCUGAAA	15248	GCUGAACUCUGAAA	19390	GCUGAACUCUGAAA	23531	GCUGAACUCUGAAA	27671	GCUGAACUCUGAAA
11106	CUGAACUCUGAAA	15249	CUGAACUCUGAAA	19391	CUGAACUCUGAAA	23532	CUGAACUCUGAAA	27672	CUGAACUCUGAAA
11107	UGAACUCUGAAA	15250	UGAACUCUGAAA	19392	UGAACUCUGAAA	23533	UGAACUCUGAAA	27673	UGAACUCUGAAA
11108	GAACUCUGAAA	15251	GAACUCUGAAA	19393	GAACUCUGAAA	23534	GAACUCUGAAA	27674	GAACUCUGAAA
11109	AACUCUGAAA	15252	AACUCUGAAA	19394	AACUCUGAAA	23535	AACUCUGAAA	27675	AACUCUGAAA
11110	ACUGAACUCUGAAA	15253	ACUGAACUCUGAAA	19395	ACUGAACUCUGAAA	23536	ACUGAACUCUGAAA	27676	ACUGAACUCUGAAA
11111	GUGAACUCUGAAA	15254	GUGAACUCUGAAA	19396	GUGAACUCUGAAA	23537	GUGAACUCUGAAA	27677	GUGAACUCUGAAA
11112	UGAACUCUGAAA	15255	UGAACUCUGAAA	19397	UGAACUCUGAAA	23538	UGAACUCUGAAA	27678	UGAACUCUGAAA
11113	GAAUACUCUGAAA	15256	GAAUACUCUGAAA	19398	GAAUACUCUGAAA	23539	GAAUACUCUGAAA	27679	GAAUACUCUGAAA
11114	AAUACUCUGAAA	15257	AAUACUCUGAAA	19399	AAUACUCUGAAA	23540	AAUACUCUGAAA	27680	AAUACUCUGAAA
11115	AAUACUCUGAAA	15258	AAUACUCUGAAA	19400	AAUACUCUGAAA	23541	AAUACUCUGAAA	27681	AAUACUCUGAAA
11116	AUACUCUGAAA	15259	AUACUCUGAAA	19401	AUACUCUGAAA	23542	AUACUCUGAAA	27682	AUACUCUGAAA
11117	UACUCUGAAA	15260	UACUCUGAAA	19402	UACUCUGAAA	23543	UACUCUGAAA	27683	UACUCUGAAA
11118	ACUCUGAAA	15261	ACUCUGAAA	19403	ACUCUGAAA	23544	ACUCUGAAA	27684	ACUCUGAAA
11119	CUUUAACACACAGUGCAG	15262	CUUUAACACACAGUGCAG	19404	CUUUAACACACAGUGCAG	23545	CUUUAACACACAGUGCAG	27685	CUUUAACACACAGUGCAG
11120	UUUUAACACACAGUGCAG	15263	UUUUAACACACAGUGCAG	19405	UUUUAACACACAGUGCAG	23546	UUUUAACACACAGUGCAG	27686	UUUUAACACACAGUGCAG
11121	UUUAACACACAGUGCAG	15264	UUUAACACACAGUGCAG	19406	UUUAACACACAGUGCAG	23547	UUUAACACACAGUGCAG	27687	UUUAACACACAGUGCAG
11122	UUACACACAGUGCAG	15265	UUACACACAGUGCAG	19407	UUACACACAGUGCAG	23548	UUACACACAGUGCAG	27688	UUACACACAGUGCAG
11123	UACACACAGUGCAG	15266	UACACACAGUGCAG	19408	UACACACAGUGCAG	23549	UACACACAGUGCAG	27689	UACACACAGUGCAG
11124	AACACAGUGCAG	15267	AACACAGUGCAG	19409	AACACAGUGCAG	23550	AACACAGUGCAG	27690	AACACAGUGCAG
11125	CACACAGUGCAG	15268	CACACAGUGCAG	19410	CACACAGUGCAG	23551	CACACAGUGCAG	27691	CACACAGUGCAG
11126	CACACAGUGCAG	15269	CACACAGUGCAG	19411	CACACAGUGCAG	23552	CACACAGUGCAG	27692	CACACAGUGCAG
11127	ACACAGUGCAG	15270	ACACAGUGCAG	19412	ACACAGUGCAG	23553	ACACAGUGCAG	27693	ACACAGUGCAG
11128	CACAGUGCAG	15271	CACAGUGCAG	19413	CACAGUGCAG	23554	CACAGUGCAG	27694	CACAGUGCAG
11129	ACAGUGCAG	15272	ACAGUGCAG	19414	ACAGUGCAG	23555	ACAGUGCAG	27695	ACAGUGCAG
11130	AGUGCAG	15273	AGUGCAG	19415	AGUGCAG	23556	AGUGCAG	27696	AGUGCAG
11131	AGUGCAG	15274	AGUGCAG	19416	AGUGCAG	23557	AGUGCAG	27697	AGUGCAG
11132	GUGCAG	15275	GUGCAG	19417	GUGCAG	23558	GUGCAG	27698	GUGCAG
11133	UGCAG	15276	UGCAG	19418	UGCAG	23559	UGCAG	27699	UGCAG
11134	GCAG	15277	GCAG	19419	GCAG	23560	GCAG	27700	GCAG
11135	AGUAC	15278	AGUAC	19420	AGUAC	23561	AGUAC	27701	AGUAC
11136	AGUAC	15279	AGUAC	19421	AGUAC	23562	AGUAC	27702	AGUAC
11137	GUACA	15280	GUACA	19422	GUACA	23563	GUACA	27703	GUACA
11138	UUACA	15281	UUACA	19423	UUACA	23564	UUACA	27704	UUACA
11139	UACA	15282	UACA	19424	UACA	23565	UACA	27705	UACA
11140	ACA	15283	ACA	19425	ACA	23566	ACA	27706	ACA
11141	CAUGA	15284	CAUGA	19426	CAUGA	23567	CAUGA	27707	CAUGA
11142	AUGAG	15285	AUGAG	19427	AUGAG	23568	AUGAG	27708	AUGAG
11143	UGAGU	15286	UGAGU	19428	UGAGU	23569	UGAGU	27709	UGAGU
11144	GAGUAC	15287	GAGUAC	19429	GAGUAC	23570	GAGUAC	27710	GAGUAC
11145	AGUGAC	15288	AGUGAC	19430	AGUGAC	23571	AGUGAC	27711	AGUGAC
11146	GUGAC	15289	GUGAC	19431	GUGAC	23572	GUGAC	27712	GUGAC
11147	UGACU	15290	UGACU	19432	UGACU	23573	UGACU	27713	UGACU
11148	GACU	15291	GACU	19433	GACU	23574	GACU	27714	GACU
11149	ACU	15292	ACU	19434	ACU	23575	ACU	27715	ACU
11150	CUA	15293	CUA	19435	CUA	23576	CUA	27716	CUA
11151	UAAGG	15294	UAAGG	19436	UAAGG	23577	UAAGG	27717	UAAGG
11152	UAAGG	15295	UAAGG	19437	UAAGG	23578	UAAGG	27718	UAAGG
11153	AAGG	15296	AAGG	19438	AAGG	23579	AAGG	27719	AAGG
11154	AGG	15297	AGG	19439	AGG	23580	AGG	27720	AGG
11155	GGG	15298	GGG	19440	GGG	23581	GGG	27721	GGG
11156	GGU	15299	GGU	19441	GGU	23582	GGU	27722	GGU
11157	GUU	15300	GUU	19442	GUU	23583	GUU	27723	GUU
11158	UUCU	15301	UUCU	19443	UUCU	23584	UUCU	27724	UUCU
11159	UCU	15302	UCU	19444	UCU	23585	UCU	27725	UCU

FIGURE 50 - Continued

11160	CUUAUCUCUGGACUUUGAG	15303	CUUAUCUCUGGACUUUGAGU	19445	CUUAUCUCUGGACUUUGAGUU	23586	CUUAUCUCUGGACUUUGAGUUU	27726	CUUAUCUCUGGACUUUGAGUUU
11161	UUAUCUCUGGACUUUGAGU	15304	UUAUCUCUGGACUUUGAGUU	19446	UUAUCUCUGGACUUUGAGUUU	23587	UUAUCUCUGGACUUUGAGUUU	27727	UUAUCUCUGGACUUUGAGUUUG
11162	UAUCUCUGGACUUUGAGUU	15305	UAUCUCUGGACUUUGAGUUU	19447	UAUCUCUGGACUUUGAGUUU	23588	UAUCUCUGGACUUUGAGUUU	27728	UAUCUCUGGACUUUGAGUUUUG
11163	AUCUCUGGACUUUGAGUUU	15306	AUCUCUGGACUUUGAGUUU	19448	AUCUCUGGACUUUGAGUUUUG	23589	AUCUCUGGACUUUGAGUUUUG	27729	AUCUCUGGACUUUGAGUUUUGG
11164	UCUCUGGACUUUGAGUUU	15307	UCUCUGGACUUUGAGUUUUG	19449	UCUCUGGACUUUGAGUUUUGG	23590	UCUCUGGACUUUGAGUUUUGG	27730	UCUCUGGACUUUGAGUUUUGGC
11165	CUCUGGACUUUGAGUUUUG	15308	CUCUGGACUUUGAGUUUUGG	19450	CUCUGGACUUUGAGUUUUGGC	23591	CUCUGGACUUUGAGUUUUGGC	27731	CUCUGGACUUUGAGUUUUGGCC
11166	UCUGGACUUUGAGUUUUGG	15309	UCUGGACUUUGAGUUUUGGC	19451	UCUGGACUUUGAGUUUUGGCC	23592	UCUGGACUUUGAGUUUUGGCC	27732	UCUGGACUUUGAGUUUUGGCCU
11167	CUGGACUUUGAGUUUUGGC	15310	CUGGACUUUGAGUUUUGGCC	19452	CUGGACUUUGAGUUUUGGCCU	23593	CUGGACUUUGAGUUUUGGCCU	27733	CUGGACUUUGAGUUUUGGCCUAA
11168	UGGACUUUGAGUUUUGGCC	15311	UGGACUUUGAGUUUUGGCCU	19453	UGGACUUUGAGUUUUGGCCU	23594	UGGACUUUGAGUUUUGGCCU	27734	UGGACUUUGAGUUUUGGCCUAA
11169	GGACUUUGAGUUUUGGCCU	15312	GGACUUUGAGUUUUGGCCU	19454	GGACUUUGAGUUUUGGCCUAA	23595	GGACUUUGAGUUUUGGCCUAA	27735	GGACUUUGAGUUUUGGCCUAAA
11170	GACUUUGAGUUUUGGCCU	15313	GACUUUGAGUUUUGGCCU	19455	GACUUUGAGUUUUGGCCUAA	23596	GACUUUGAGUUUUGGCCUAAA	27736	GACUUUGAGUUUUGGCCUAAA
11171	ACUUGAGUUUUGGCCUAA	15314	ACUUGAGUUUUGGCCUAA	19456	ACUUGAGUUUUGGCCUAAA	23597	ACUUGAGUUUUGGCCUAAA	27737	ACUUGAGUUUUGGCCUAAAUG
11172	CUUGAGUUUUGGCCUAAA	15315	CUUGAGUUUUGGCCUAAA	19457	CUUGAGUUUUGGCCUAAA	23598	CUUGAGUUUUGGCCUAAA	27738	CUUGAGUUUUGGCCUAAAUGA
11173	UUUGAGUUUUGGCCUAAA	15316	UUUGAGUUUUGGCCUAAA	19458	UUUGAGUUUUGGCCUAAA	23599	UUUGAGUUUUGGCCUAAA	27739	UUUGAGUUUUGGCCUAAAUGA
11174	UUGAGUUUUGGCCUAAA	15317	UUGAGUUUUGGCCUAAA	19459	UUGAGUUUUGGCCUAAA	23600	UUGAGUUUUGGCCUAAA	27740	UUGAGUUUUGGCCUAAAUGA
11175	UGAGUUUUGGCCUAAAUG	15318	UGAGUUUUGGCCUAAAUG	19460	UGAGUUUUGGCCUAAAUGA	23601	UGAGUUUUGGCCUAAAUGA	27741	UGAGUUUUGGCCUAAAUGAUG
11176	GAGUUUUGGCCUAAAUGA	15319	GAGUUUUGGCCUAAAUGA	19461	GAGUUUUGGCCUAAAUGAUG	23602	GAGUUUUGGCCUAAAUGAUG	27742	GAGUUUUGGCCUAAAUGAUGA
11177	AGUUUUGGCCUAAAUGAU	15320	AGUUUUGGCCUAAAUGAUG	19462	AGUUUUGGCCUAAAUGAUGU	23603	AGUUUUGGCCUAAAUGAUGU	27743	AGUUUUGGCCUAAAUGAUGUA
11178	GUUUUGGCCUAAAUGAUG	15321	GUUUUGGCCUAAAUGAUGU	19463	GUUUUGGCCUAAAUGAUGUA	23604	GUUUUGGCCUAAAUGAUGUA	27744	GUUUUGGCCUAAAUGAUGUAU
11179	UUUUGGCCUAAAUGAUGU	15322	UUUUGGCCUAAAUGAUGU	19464	UUUUGGCCUAAAUGAUGUA	23605	UUUUGGCCUAAAUGAUGUA	27745	UUUUGGCCUAAAUGAUGUAUG
11180	UUUGGCCUAAAUGAUGUA	15323	UUUGGCCUAAAUGAUGUA	19465	UUUGGCCUAAAUGAUGUAU	23606	UUUGGCCUAAAUGAUGUAU	27746	UUUGGCCUAAAUGAUGUAUGA
11181	UUGGCCUAAAUGAUGUAA	15324	UUGGCCUAAAUGAUGUAU	19466	UUGGCCUAAAUGAUGUAUG	23607	UUGGCCUAAAUGAUGUAUGA	27747	UUGGCCUAAAUGAUGUAUGAU
11182	UGGCCUAAAUGAUGUAU	15325	UGGCCUAAAUGAUGUAUG	19467	UGGCCUAAAUGAUGUAUGA	23608	UGGCCUAAAUGAUGUAUGAU	27748	UGGCCUAAAUGAUGUAUGAUG
11183	GGCCUAAAUGAUGUAUG	15326	GGCCUAAAUGAUGUAUGU	19468	GGCCUAAAUGAUGUAUGAU	23609	GGCCUAAAUGAUGUAUGAU	27749	GGCCUAAAUGAUGUAUGAUGU
11184	CCUAAAUGAUGUAUGA	15327	CCUAAAUGAUGUAUGAU	19469	CCUAAAUGAUGUAUGAU	23610	CCUAAAUGAUGUAUGAU	27750	CCUAAAUGAUGUAUGAUUG
11185	CUAAAUGAUGUAUGAU	15328	CUAAAUGAUGUAUGAUG	19470	CUAAAUGAUGUAUGAUGU	23611	CUAAAUGAUGUAUGAUGU	27751	CUAAAUGAUGUAUGAUGUUG
11186	CUAAAUGAUGUAUGAUG	15329	CUAAAUGAUGUAUGAUGU	19471	CUAAAUGAUGUAUGAUGUU	23612	CUAAAUGAUGUAUGAUGUU	27752	CUAAAUGAUGUAUGAUGUUG
11187	UAAAUGAUGUAUGAUGU	15330	UAAAUGAUGUAUGAUGUU	19472	UAAAUGAUGUAUGAUGUUG	23613	UAAAUGAUGUAUGAUGUUG	27753	UAAAUGAUGUAUGAUGUUGCU
11188	AAAUGAUGUAUGAUGUU	15331	AAAUGAUGUAUGAUGUUG	19473	AAAUGAUGUAUGAUGUUGC	23614	AAAUGAUGUAUGAUGUUGC	27754	AAAUGAUGUAUGAUGUUGCUA
11189	AAUGAUGUAUGAUGUUG	15332	AAUGAUGUAUGAUGUUGC	19474	AAUGAUGUAUGAUGUUGCU	23615	AAUGAUGUAUGAUGUUGCU	27755	AAUGAUGUAUGAUGUUGCUAA
11190	AAUGAUGUAUGAUGUUGC	15333	AAUGAUGUAUGAUGUUGCU	19475	AAUGAUGUAUGAUGUUGCUA	23616	AAUGAUGUAUGAUGUUGCUA	27756	AAUGAUGUAUGAUGUUGCUAA
11191	AUGAUGUAUGAUGUUGCU	15334	AUGAUGUAUGAUGUUGCUA	19476	AUGAUGUAUGAUGUUGCUAA	23617	AUGAUGUAUGAUGUUGCUAA	27757	AUGAUGUAUGAUGUUGCUAAA
11192	UGAUGUAUGAUGUUGCUA	15335	UGAUGUAUGAUGUUGCUA	19477	UGAUGUAUGAUGUUGCUAAA	23618	UGAUGUAUGAUGUUGCUAAA	27758	UGAUGUAUGAUGUUGCUAAAA
11193	GAUGUAUGAUGUUGCUAA	15336	GAUGUAUGAUGUUGCUAA	19478	GAUGUAUGAUGUUGCUAAA	23619	GAUGUAUGAUGUUGCUAAA	27759	GAUGUAUGAUGUUGCUAAAA
11194	AUGUAUGAUGUUGCUAAA	15337	AUGUAUGAUGUUGCUAAA	19479	AUGUAUGAUGUUGCUAAAA	23620	AUGUAUGAUGUUGCUAAAA	27760	AUGUAUGAUGUUGCUAAAA
11195	UGUAUGAUGUUGCUAAAA	15338	UGUAUGAUGUUGCUAAAA	19480	UGUAUGAUGUUGCUAAAAA	23621	UGUAUGAUGUUGCUAAAAA	27761	UGUAUGAUGUUGCUAAAAAG
11196	GUAAUGAUGUUGCUAAAA	15339	GUAAUGAUGUUGCUAAAA	19481	GUAAUGAUGUUGCUAAAAA	23622	GUAAUGAUGUUGCUAAAAA	27762	GUAAUGAUGUUGCUAAAAAGC
11197	UAUGAUGUUGCUAAAAAG	15340	UAUGAUGUUGCUAAAAAG	19482	UAUGAUGUUGCUAAAAAGC	23623	UAUGAUGUUGCUAAAAAGC	27763	UAUGAUGUUGCUAAAAAGCAC
11198	AAUGAUGUUGCUAAAAAG	15341	AAUGAUGUUGCUAAAAAGC	19483	AAUGAUGUUGCUAAAAAGCA	23624	AAUGAUGUUGCUAAAAAGCA	27764	AAUGAUGUUGCUAAAAAGCACU
11199	AUGAUGUUGCUAAAAAGC	15342	AUGAUGUUGCUAAAAAGCA	19484	AUGAUGUUGCUAAAAAGCAC	23625	AUGAUGUUGCUAAAAAGCAC	27765	AUGAUGUUGCUAAAAAGCACU
11200	UGAUGUUGCUAAAAAGCA	15343	UGAUGUUGCUAAAAAGCAC	19485	UGAUGUUGCUAAAAAGCACU	23626	UGAUGUUGCUAAAAAGCACU	27766	UGAUGUUGCUAAAAAGCACUUG
11201	GAUGUUGCUAAAAAGCAC	15344	GAUGUUGCUAAAAAGCACU	19486	GAUGUUGCUAAAAAGCACUUG	23627	GAUGUUGCUAAAAAGCACUUG	27767	GAUGUUGCUAAAAAGCACUUGU
11202	AUGUUGCUAAAAAGCACU	15345	AUGUUGCUAAAAAGCACUUG	19487	AUGUUGCUAAAAAGCACUUGU	23628	AUGUUGCUAAAAAGCACUUGU	27768	AUGUUGCUAAAAAGCACUUGUA
11203	UGUUGCUAAAAAGCACUUG	15346	UGUUGCUAAAAAGCACUUGU	19488	UGUUGCUAAAAAGCACUUGUU	23629	UGUUGCUAAAAAGCACUUGUU	27769	UGUUGCUAAAAAGCACUUGUUA
11204	GUUGCUAAAAAGCACUUGU	15347	GUUGCUAAAAAGCACUUGUU	19489	GUUGCUAAAAAGCACUUGUUA	23630	GUUGCUAAAAAGCACUUGUUA	27770	GUUGCUAAAAAGCACUUGUUA
11205	UUGCUAAAAAGCACUUGUU	15348	UUGCUAAAAAGCACUUGUUA	19490	UUGCUAAAAAGCACUUGUUA	23631	UUGCUAAAAAGCACUUGUUA	27771	UUGCUAAAAAGCACUUGUUAAG
11206	UGCUAAAAAGCACUUGUUA	15349	UGCUAAAAAGCACUUGUUA	19491	UGCUAAAAAGCACUUGUUA	23632	UGCUAAAAAGCACUUGUUA	27772	UGCUAAAAAGCACUUGUUAAGA
11207	GCUAAAAAGCACUUGUUA	15350	GCUAAAAAGCACUUGUUA	19492	GCUAAAAAGCACUUGUUAAG	23633	GCUAAAAAGCACUUGUUAAG	27773	GCUAAAAAGCACUUGUUAAGAA
11208	CUAAAAAGCACUUGUUAAA	15351	CUAAAAAGCACUUGUUAAA	19493	CUAAAAAGCACUUGUUAAA	23634	CUAAAAAGCACUUGUUAAA	27774	CUAAAAAGCACUUGUUAAAAGC
11209	UAAAAGCACUUGUUAAAAG	15352	UAAAAGCACUUGUUAAAAG	19494	UAAAAGCACUUGUUAAAAG	23635	UAAAAGCACUUGUUAAAAG	27775	UAAAAGCACUUGUUAAAAGACU
11210	AAAAGCACUUGUUAAAAG	15353	AAAAGCACUUGUUAAAAG	19495	AAAAGCACUUGUUAAAAGC	23636	AAAAGCACUUGUUAAAAGC	27776	AAAAGCACUUGUUAAAAGACU
11211	AAAAGCACUUGUUAAAAG	15354	AAAAGCACUUGUUAAAAGC	19496	AAAAGCACUUGUUAAAAGAC	23637	AAAAGCACUUGUUAAAAGACU	27777	AAAAGCACUUGUUAAAAGACUUA
11212	AAAGCACUUGUUAAAAGAC	15355	AAAGCACUUGUUAAAAGACU	19497	AAAGCACUUGUUAAAAGACU	23638	AAAGCACUUGUUAAAAGACU	27778	AAAGCACUUGUUAAAAGACUUA
11213	AAGACAUUGUUAAAAGACU	15356	AAGACAUUGUUAAAAGACU	19498	AAGACAUUGUUAAAAGACU	23639	AAGACAUUGUUAAAAGACU	27779	AAGACAUUGUUAAAAGACUUA
11214	AGACAUUGUUAAAAGACU	15357	AGACAUUGUUAAAAGACU	19499	AGACAUUGUUAAAAGACUUA	23640	AGACAUUGUUAAAAGACUUA	27780	AGACAUUGUUAAAAGACUUA
11215	GACAUUGUUAAAAGACUUA	15358	GACAUUGUUAAAAGACUUA	19500	GACAUUGUUAAAAGACUUA	23641	GACAUUGUUAAAAGACUUA	27781	GACAUUGUUAAAAGACUUAAGC
11216	ACAUUGUUAAAAGACUUA	15359	ACAUUGUUAAAAGACUUA	19501	ACAUUGUUAAAAGACUUAAG	23642	ACAUUGUUAAAAGACUUAAG	27782	ACAUUGUUAAAAGACUUAAGCC
11217	CAUGUUAAAAGACUUAAG	15360	CAUGUUAAAAGACUUAAG	19502	CAUGUUAAAAGACUUAAGC	23643	CAUGUUAAAAGACUUAAGC	27783	CAUGUUAAAAGACUUAAGCCG
11218	AUGUUAAAAGACUUAAGC	15361	AUGUUAAAAGACUUAAGC	19503	AUGUUAAAAGACUUAAGCC	23644	AUGUUAAAAGACUUAAGCC	27784	AUGUUAAAAGACUUAAGCCGA
11219	UUGUUAAAAGACUUAAGCC	15362	UUGUUAAAAGACUUAAGCC	19504	UUGUUAAAAGACUUAAGCCG	23645	UUGUUAAAAGACUUAAGCCG	27785	UUGUUAAAAGACUUAAGCCGAA
11220	UGUUAAAAGACUUAAGCCG	15363	UGUUAAAAGACUUAAGCCG	19505	UGUUAAAAGACUUAAGCCGA	23646	UGUUAAAAGACUUAAGCCGA	27786	UGUUAAAAGACUUAAGCCGAAA
11221	GUUAAAAGACUUAAGCCGA	15364	GUUAAAAGACUUAAGCCGA	19506	GUUAAAAGACUUAAGCCGAA	23647	GUUAAAAGACUUAAGCCGAAA	27787	GUUAAAAGACUUAAGCCGAA

11222	UUAAGAACUUAAGCCGA	15365	UUAAGAACUUAAGCCGA	19507	UUAAGAACUUAAGCCGAAA	23648	UUAAGAACUUAAGCCGAAC	27788	UUAAGAACUUAAGCCGAAC
111223	UAAAGAACUUAAGCCGAA	15366	UAAAGAACUUAAGCCGAA	19508	UAAAGAACUUAAGCCGAAAC	23649	UAAAGAACUUAAGCCGAAAC	27789	UAAAGAACUUAAGCCGAAAC
111224	AAGAACUUAAGCCGAAAC	15367	AAGAACUUAAGCCGAAAC	19509	AAGAACUUAAGCCGAAAC	23650	AAGAACUUAAGCCGAAAC	27790	AAGAACUUAAGCCGAAAC
111225	AGAACUUAAGCCGAAAC	15368	AGAACUUAAGCCGAAAC	19510	AGAACUUAAGCCGAAAC	23651	AGAACUUAAGCCGAAAC	27791	AGAACUUAAGCCGAAAC
111226	GAACUUAAGCCGAAACAG	15369	GAACUUAAGCCGAAACAG	19511	GAACUUAAGCCGAAACAG	23652	GAACUUAAGCCGAAACAG	27792	GAACUUAAGCCGAAACAG
111227	GAACUUAAGCCGAAACAG	15370	GAACUUAAGCCGAAACAG	19512	GAACUUAAGCCGAAACAG	23653	GAACUUAAGCCGAAACAG	27793	GAACUUAAGCCGAAACAG
111228	AACUUAAGCCGAAACAGC	15371	AACUUAAGCCGAAACAGC	19513	AACUUAAGCCGAAACAGC	23654	AACUUAAGCCGAAACAGC	27794	AACUUAAGCCGAAACAGC
111229	ACUUAAGCCGAAACAGCU	15372	ACUUAAGCCGAAACAGCU	19514	ACUUAAGCCGAAACAGCU	23655	ACUUAAGCCGAAACAGCU	27795	ACUUAAGCCGAAACAGCU
111230	CUUAAGCCGAAACAGCUC	15373	CUUAAGCCGAAACAGCUC	19515	CUUAAGCCGAAACAGCUC	23656	CUUAAGCCGAAACAGCUC	27796	CUUAAGCCGAAACAGCUC
111231	CUUAAGCCGAAACAGCUC	15374	CUUAAGCCGAAACAGCUC	19516	CUUAAGCCGAAACAGCUC	23657	CUUAAGCCGAAACAGCUC	27797	CUUAAGCCGAAACAGCUC
111232	UUAAGCCGAAACAGCUC	15375	UUAAGCCGAAACAGCUC	19517	UUAAGCCGAAACAGCUC	23658	UUAAGCCGAAACAGCUC	27798	UUAAGCCGAAACAGCUC
111233	AAGCCGAAACAGCUCAGC	15376	AAGCCGAAACAGCUCAGC	19518	AAGCCGAAACAGCUCAGC	23659	AAGCCGAAACAGCUCAGC	27799	AAGCCGAAACAGCUCAGC
111234	AAAGCCGAAACAGCUCAGC	15377	AAAGCCGAAACAGCUCAGC	19519	AAAGCCGAAACAGCUCAGC	23660	AAAGCCGAAACAGCUCAGC	27800	AAAGCCGAAACAGCUCAGC
111235	AGCCGAAACAGCUCAGCAG	15378	AGCCGAAACAGCUCAGCAG	19520	AGCCGAAACAGCUCAGCAG	23661	AGCCGAAACAGCUCAGCAG	27801	AGCCGAAACAGCUCAGCAG
111236	CGCGAAACAGCUCAGCAGG	15379	CGCGAAACAGCUCAGCAGG	19521	CGCGAAACAGCUCAGCAGG	23662	CGCGAAACAGCUCAGCAGG	27802	CGCGAAACAGCUCAGCAGG
111237	CGCGAAACAGCUCAGCAGG	15380	CGCGAAACAGCUCAGCAGG	19522	CGCGAAACAGCUCAGCAGG	23663	CGCGAAACAGCUCAGCAGG	27803	CGCGAAACAGCUCAGCAGG
111238	CGAAACAGCUCAGCAGGAG	15381	CGAAACAGCUCAGCAGGAG	19523	CGAAACAGCUCAGCAGGAG	23664	CGAAACAGCUCAGCAGGAG	27804	CGAAACAGCUCAGCAGGAG
111239	GAACAGCUCAGCAGGAGU	15382	GAACAGCUCAGCAGGAGU	19524	GAACAGCUCAGCAGGAGU	23665	GAACAGCUCAGCAGGAGU	27805	GAACAGCUCAGCAGGAGU
111240	AAACAGCUCAGCAGGAGU	15383	AAACAGCUCAGCAGGAGU	19525	AAACAGCUCAGCAGGAGU	23666	AAACAGCUCAGCAGGAGU	27806	AAACAGCUCAGCAGGAGU
111241	AACAGCUCAGCAGGAGU	15384	AACAGCUCAGCAGGAGU	19526	AACAGCUCAGCAGGAGU	23667	AACAGCUCAGCAGGAGU	27807	AACAGCUCAGCAGGAGU
111242	ACAGCUCAGCAGGAGU	15385	ACAGCUCAGCAGGAGU	19527	ACAGCUCAGCAGGAGU	23668	ACAGCUCAGCAGGAGU	27808	ACAGCUCAGCAGGAGU
111243	CAGCUCAGCAGGAGU	15386	CAGCUCAGCAGGAGU	19528	CAGCUCAGCAGGAGU	23669	CAGCUCAGCAGGAGU	27809	CAGCUCAGCAGGAGU
111244	AGCUCAGCAGGAGU	15387	AGCUCAGCAGGAGU	19529	AGCUCAGCAGGAGU	23670	AGCUCAGCAGGAGU	27810	AGCUCAGCAGGAGU
111245	GCUCAGCAGGAGU	15388	GCUCAGCAGGAGU	19530	GCUCAGCAGGAGU	23671	GCUCAGCAGGAGU	27811	GCUCAGCAGGAGU
111246	CUCAGCAGGAGU	15389	CUCAGCAGGAGU	19531	CUCAGCAGGAGU	23672	CUCAGCAGGAGU	27812	CUCAGCAGGAGU
111247	UCAGCAGGAGU	15390	UCAGCAGGAGU	19532	UCAGCAGGAGU	23673	UCAGCAGGAGU	27813	UCAGCAGGAGU
111248	CAGCAGGAGU	15391	CAGCAGGAGU	19533	CAGCAGGAGU	23674	CAGCAGGAGU	27814	CAGCAGGAGU
111249	AGCAGGAGU	15392	AGCAGGAGU	19534	AGCAGGAGU	23675	AGCAGGAGU	27815	AGCAGGAGU
111250	GCAGGAGU	15393	GCAGGAGU	19535	GCAGGAGU	23676	GCAGGAGU	27816	GCAGGAGU
111251	CAGGAAGU	15394	CAGGAAGU	19536	CAGGAAGU	23677	CAGGAAGU	27817	CAGGAAGU
111252	AGGAAGU	15395	AGGAAGU	19537	AGGAAGU	23678	AGGAAGU	27818	AGGAAGU
111253	GGAUAGU	15396	GGAUAGU	19538	GGAUAGU	23679	GGAUAGU	27819	GGAUAGU
111254	GAUGAU	15397	GAUGAU	19539	GAUGAU	23680	GAUGAU	27820	GAUGAU
111255	AUGAU								

FIGURE 50 - Continued

11284	CAAGGAGCCCAUUCACAGC	15427	CAAGGAGCCCAUUCACAGC	19569	CAAGGAGCCCAUUCACAGC	23710	CAAGGAGCCCAUUCACAGC	27850	CAAGGAGCCCAUUCACAGC
11285	AGGAGCCCAUUCACAGC	15428	AGGAGCCCAUUCACAGC	19570	AGGAGCCCAUUCACAGC	23711	AGGAGCCCAUUCACAGC	27851	AGGAGCCCAUUCACAGC
11286	AGGAGCCCAUUCACAGC	15429	AGGAGCCCAUUCACAGC	19571	AGGAGCCCAUUCACAGC	23712	AGGAGCCCAUUCACAGC	27852	AGGAGCCCAUUCACAGC
11287	GGAGCCCAUUCACAGCAG	15430	GGAGCCCAUUCACAGCAG	19572	GGAGCCCAUUCACAGCAG	23713	GGAGCCCAUUCACAGCAG	27853	GGAGCCCAUUCACAGCAG
11288	GAGCCCAUUCACAGCAGC	15431	GAGCCCAUUCACAGCAGC	19573	GAGCCCAUUCACAGCAGC	23714	GAGCCCAUUCACAGCAGC	27854	GAGCCCAUUCACAGCAGC
11289	AGCCCAUUCACAGCAGC	15432	AGCCCAUUCACAGCAGC	19574	AGCCCAUUCACAGCAGC	23715	AGCCCAUUCACAGCAGC	27855	AGCCCAUUCACAGCAGC
11290	GCCCAUUCACAGCAGC	15433	GCCCAUUCACAGCAGC	19575	GCCCAUUCACAGCAGC	23716	GCCCAUUCACAGCAGC	27856	GCCCAUUCACAGCAGC
11291	CCCAUUCACAGCAGC	15434	CCCAUUCACAGCAGC	19576	CCCAUUCACAGCAGC	23717	CCCAUUCACAGCAGC	27857	CCCAUUCACAGCAGC
11292	CAUUCACAGCAGC	15435	CAUUCACAGCAGC	19577	CAUUCACAGCAGC	23718	CAUUCACAGCAGC	27858	CAUUCACAGCAGC
11293	CAUUCACAGCAGC	15436	CAUUCACAGCAGC	19578	CAUUCACAGCAGC	23719	CAUUCACAGCAGC	27859	CAUUCACAGCAGC
11294	AUUCACAGCAGC	15437	AUUCACAGCAGC	19579	AUUCACAGCAGC	23720	AUUCACAGCAGC	27860	AUUCACAGCAGC
11295	UUCACAGCAGC	15438	UUCACAGCAGC	19580	UUCACAGCAGC	23721	UUCACAGCAGC	27861	UUCACAGCAGC
11296	UUCACAGCAGC	15439	UUCACAGCAGC	19581	UUCACAGCAGC	23722	UUCACAGCAGC	27862	UUCACAGCAGC
11297	CAACAGCAGC	15440	CAACAGCAGC	19582	CAACAGCAGC	23723	CAACAGCAGC	27863	CAACAGCAGC
11298	AACAGCAGC	15441	AACAGCAGC	19583	AACAGCAGC	23724	AACAGCAGC	27864	AACAGCAGC
11299	ACAGCAGC	15442	ACAGCAGC	19584	ACAGCAGC	23725	ACAGCAGC	27865	ACAGCAGC
11300	CAGCAGC	15443	CAGCAGC	19585	CAGCAGC	23726	CAGCAGC	27866	CAGCAGC
11301	AGCAGC	15444	AGCAGC	19586	AGCAGC	23727	AGCAGC	27867	AGCAGC
11302	GCAGC	15445	GCAGC	19587	GCAGC	23728	GCAGC	27868	GCAGC
11303	CAGC	15446	CAGC	19588	CAGC	23729	CAGC	27869	CAGC
11304	AGCU	15447	AGCU	19589	AGCU	23730	AGCU	27870	AGCU
11305	GCUC	15448	GCUC	19590	GCUC	23731	GCUC	27871	GCUC
11306	CUU	15449	CUU	19591	CUU	23732	CUU	27872	CUU
11307	UU	15450	UU	19592	UU	23733	UU	27873	UU
11308	UACCU	15451	UACCU	19593	UACCU	23734	UACCU	27874	UACCU
11309	ACCU	15452	ACCU	19594	ACCU	23735	ACCU	27875	ACCU
11310	CCU	15453	CCU	19595	CCU	23736	CCU	27876	CCU
11311	CUU	15454	CUU	19596	CUU	23737	CUU	27877	CUU
11312	UCU	15455	UCU	19597	UCU	23738	UCU	27878	UCU
11313	CUU	15456	CUU	19598	CUU	23739	CUU	27879	CUU
11314	UUC	15457	UUC	19599	UUC	23740	UUC	27880	UUC
11315	UCU	15458	UCU	19600	UCU	23741	UCU	27881	UCU
11316	CUC	15459	CUC	19601	CUC	23742	CUC	27882	CUC
11317	UC	15460	UC	19602	UC	23743	UC	27883	UC
11318	CAGC	15461	CAGC	19603	CAGC	23744	CAGC	27884	CAGC
11319	AGC	15462	AGC	19604	AGC	23745	AGC	27885	AGC
11320	GCUC	15463	GCUC	19605	GCUC	23746	GCUC	27886	GCUC
11321	CUC	15464	CUC	19606	CUC	23747	CUC	27887	CUC
11322	UCC	15465	UCC	19607	UCC	23748	UCC	27888	UCC
11323	CC	15466	CC	19608	CC	23749	CC	27889	CC
11324	CAU	15467	CAU	19609	CAU	23750	CAU	27890	CAU
11325	AU	15468	AU	19610	AU	23751	AU	27891	AU
11326	UAU	15469	UAU	19611	UAU	23752	UAU	27892	UAU
11327	AUU	15470	AUU	19612	AUU	23753	AUU	27893	AUU
11328	UUU	15471	UUU	19613	UUU	23754	UUU	27894	UUU
11329	UUU	15472	UUU	19614	UUU	23755	UUU	27895	UUU
11330	UUC	15473	UUC	19615	UUC	23756	UUC	27896	UUC
11331	UCC	15474	UCC	19616	UCC	23757	UCC	27897	UCC
11332	CAU	15475	CAU	19617	CAU	23758	CAU	27898	CAU
11333	AAU	15476	AAU	19618	AAU	23759	AAU	27899	AAU
11334	UUG	15477	UUG	19619	UUG	23760	UUG	27900	UUG
11335	UGU	15478	UGU	19620	UGU	23761	UGU	27901	UGU
11336	GUG	15479	GUG	19621	GUG	23762	GUG	27902	GUG
11337	UGA	15480	UGA	19622	UGA	23763	UGA	27903	UGA
11338	GAC	15481	GAC	19623	GAC	23764	GAC	27904	GAC
11339	ACU	15482	ACU	19624	ACU	23765	ACU	27905	ACU
11340	CUG	15483	CUG	19625	CUG	23766	CUG	27906	CUG
11341	UGG	15484	UGG	19626	UGG	23767	UGG	27907	UGG
11342	GGU	15485	GGU	19627	GGU	23768	GGU	27908	GGU
11343	GGU	15486	GGU	19628	GGU	23769	GGU	27909	GGU
11344	GUU	15487	GUU	19629	GUU	23770	GUU	27910	GUU
11345	UCU	15488	UCU	19630	UCU	23771	UCU	27911	UCU

15489	CUUUAAGUACAGGCUUGUAU	19631	CUUUAAGUACAGGCUUGUAU	23772	CUUUAAGUACAGGCUUGUAU	27912	CUUUAAGUACAGGCUUGUAU
15490	UUUAAGUACAGGCUUGUAU	19632	UUUAAGUACAGGCUUGUAU	23773	UUUAAGUACAGGCUUGUAU	27913	UUUAAGUACAGGCUUGUAU
15491	UUUAAGUACAGGCUUGUAU	19633	UUUAAGUACAGGCUUGUAU	23774	UUUAAGUACAGGCUUGUAU	27914	UUUAAGUACAGGCUUGUAU
15492	UAAGUACAGGCUUGUAU	19634	UAAGUACAGGCUUGUAU	23775	UAAGUACAGGCUUGUAU	27915	UAAGUACAGGCUUGUAU
15493	UAGUACAGGCUUGUAU	19635	UAGUACAGGCUUGUAU	23776	UAGUACAGGCUUGUAU	27916	UAGUACAGGCUUGUAU
15494	AGUACAGGCUUGUAU	19636	AGUACAGGCUUGUAU	23777	AGUACAGGCUUGUAU	27917	AGUACAGGCUUGUAU
15495	GUACAGGCUUGUAU	19637	GUACAGGCUUGUAU	23778	GUACAGGCUUGUAU	27918	GUACAGGCUUGUAU
15496	UACAGGCUUGUAU	19638	UACAGGCUUGUAU	23779	UACAGGCUUGUAU	27919	UACAGGCUUGUAU
15497	ACAGGCUUGUAU	19639	ACAGGCUUGUAU	23780	ACAGGCUUGUAU	27920	ACAGGCUUGUAU
15498	AGGCUUGUAU	19640	AGGCUUGUAU	23781	AGGCUUGUAU	27921	AGGCUUGUAU
15499	GGCUUGUAU	19641	GGCUUGUAU	23782	GGCUUGUAU	27922	GGCUUGUAU
15500	GGCUUGUAU	19642	GGCUUGUAU	23783	GGCUUGUAU	27923	GGCUUGUAU
15501	CCUUGUAU	19643	CCUUGUAU	23784	CCUUGUAU	27924	CCUUGUAU
15502	CUUGUAU	19644	CUUGUAU	23785	CUUGUAU	27925	CUUGUAU
15503	UUGUAU	19645	UUGUAU	23786	UUGUAU	27926	UUGUAU
15504	UGUAU	19646	UGUAU	23787	UGUAU	27927	UGUAU
15505	GUUAU	19647	GUUAU	23788	GUUAU	27928	GUUAU
15506	UAUAU	19648	UAUAU	23789	UAUAU	27929	UAUAU
15507	AUAU	19649	AUAU	23790	AUAU	27930	AUAU
15508	UUAU	19650	UUAU	23791	UUAU	27931	UUAU
15509	UUAU	19651	UUAU	23792	UUAU	27932	UUAU
15510	CAU	19652	CAU	23793	CAU	27933	CAU
15511	AUAU	19653	AUAU	23794	AUAU	27934	AUAU
15512	UUAU	19654	UUAU	23795	UUAU	27935	UUAU
15513	CACAGU	19655	CACAGU	23796	CACAGU	27936	CACAGU
15514	ACAGU	19656	ACAGU	23797	ACAGU	27937	ACAGU
15515	CAGU	19657	CAGU	23798	CAGU	27938	CAGU
15516	AGU	19658	AGU	23799	AGU	27939	AGU
15517	GAU	19659	GAU	23800	GAU	27940	GAU
15518	AU	19660	AU	23801	AU	27941	AU
15519	UGU	19661	UGU	23802	UGU	27942	UGU
15520	GUU	19662	GUU	23803	GUU	27943	GUU
15521	UUG	19663	UUG	23804	UUG	27944	UUG
15522	UUG	19664	UUG	23805	UUG	27945	UUG
15523	UUG	19665	UUG	23806	UUG	27946	UUG
15524	UUG	19666	UUG	23807	UUG	27947	UUG
15525	UUG	19667	UUG	23808	UUG	27948	UUG
15526	UUG	19668	UUG	23809	UUG	27949	UUG
15527	UUG	19669	UUG	23810	UUG	27950	UUG
15528	UUG	19670	UUG	23811	UUG	27951	UUG
15529	UUG	19671	UUG	23812	UUG	27952	UUG
15530	UUG	19672	UUG	23813	UUG	27953	UUG
15531	UUG	19673	UUG	23814	UUG	27954	UUG
15532	UUG	19674	UUG	23815	UUG	27955	UUG
15533	UUG	19675	UUG	23816	UUG	27956	UUG
15534	UUG	19676	UUG	23817	UUG	27957	UUG
15535	UUG	19677	UUG	23818	UUG	27958	UUG
15536	UUG	19678	UUG	23819	UUG	27959	UUG
15537	UUG	19679	UUG	23820	UUG	27960	UUG
15538	UUG	19680	UUG	23821	UUG	27961	UUG
15539	UUG	19681	UUG	23822	UUG	27962	UUG
15540	UUG	19682	UUG	23823	UUG		

FIGURE 50 - Continued

11408	AUUUGCAUUUACCUUCCAU	15551	AUUUGCAUUUACCUUCCAU	19693	AUUUGCAUUUACCUUCCAU	23834	AUUUGCAUUUACCUUCCAU	27974	AUUUGCAUUUACCUUCCAU
11409	UUUGCAUUUACCUUCCAU	15552	UUUGCAUUUACCUUCCAU	19694	UUUGCAUUUACCUUCCAU	23835	UUUGCAUUUACCUUCCAU	27975	UUUGCAUUUACCUUCCAU
11410	UUUGCAUUUACCUUCCAU	15553	UUUGCAUUUACCUUCCAU	19695	UUUGCAUUUACCUUCCAU	23836	UUUGCAUUUACCUUCCAU	27976	UUUGCAUUUACCUUCCAU
11411	UGCAUUUACCUUCCAUUG	15554	UGCAUUUACCUUCCAUUG	19696	UGCAUUUACCUUCCAUUG	23837	UGCAUUUACCUUCCAUUG	27977	UGCAUUUACCUUCCAUUG
11412	GC AUUUACCUUCCAUUGA	15555	GC AUUUACCUUCCAUUGA	19697	GC AUUUACCUUCCAUUGA	23838	GC AUUUACCUUCCAUUGA	27978	GC AUUUACCUUCCAUUGA
11413	CAUUUACCUUCCAUUGA	15556	CAUUUACCUUCCAUUGA	19698	CAUUUACCUUCCAUUGA	23839	CAUUUACCUUCCAUUGA	27979	CAUUUACCUUCCAUUGA
11414	AUUUACCUUCCAUUGA	15557	AUUUACCUUCCAUUGA	19699	AUUUACCUUCCAUUGA	23840	AUUUACCUUCCAUUGA	27980	AUUUACCUUCCAUUGA
11415	UUUACCUUCCAUUGA	15558	UUUACCUUCCAUUGA	19700	UUUACCUUCCAUUGA	23841	UUUACCUUCCAUUGA	27981	UUUACCUUCCAUUGA
11416	UUACCUUCCAUUGA	15559	UUACCUUCCAUUGA	19701	UUACCUUCCAUUGA	23842	UUACCUUCCAUUGA	27982	UUACCUUCCAUUGA
11417	UACCUUCCAUUGA	15560	UACCUUCCAUUGA	19702	UACCUUCCAUUGA	23843	UACCUUCCAUUGA	27983	UACCUUCCAUUGA
11418	ACCUUCCAUUGA	15561	ACCUUCCAUUGA	19703	ACCUUCCAUUGA	23844	ACCUUCCAUUGA	27984	ACCUUCCAUUGA
11419	CCUUCUUGA	15562	CCUUCUUGA	19704	CCUUCUUGA	23845	CCUUCUUGA	27985	CCUUCUUGA
11420	UUCCAUUGA	15563	UUCCAUUGA	19705	UUCCAUUGA	23846	UUCCAUUGA	27986	UUCCAUUGA
11421	UUCCAUUGA	15564	UUCCAUUGA	19706	UUCCAUUGA	23847	UUCCAUUGA	27987	UUCCAUUGA
11422	CCAUUGA	15565	CCAUUGA	19707	CCAUUGA	23848	CCAUUGA	27988	CCAUUGA
11423	CCAUUGA	15566	CCAUUGA	19708	CCAUUGA	23849	CCAUUGA	27989	CCAUUGA
11424	CAUUGA	15567	CAUUGA	19709	CAUUGA	23850	CAUUGA	27990	CAUUGA
11425	AUUGA	15568	AUUGA	19710	AUUGA	23851	AUUGA	27991	AUUGA
11426	UUGA	15569	UUGA	19711	UUGA	23852	UUGA	27992	UUGA
11427	UGA	15570	UGA	19712	UGA	23853	UGA	27993	UGA
11428	GUAAU	15571	GUAAU	19713	GUAAU	23854	GUAAU	27994	GUAAU
11429	UAAU	15572	UAAU	19714	UAAU	23855	UAAU	27995	UAAU
11430	AAU	15573	AAU	19715	AAU	23856	AAU	27996	AAU
11431	AUUCAGU	15574	AUUCAGU	19716	AUUCAGU	23857	AUUCAGU	27997	AUUCAGU
11432	AUCAGU	15575	AUCAGU	19717	AUCAGU	23858	AUCAGU	27998	AUCAGU
11433	UCAGU	15576	UCAGU	19718	UCAGU	23859	UCAGU	27999	UCAGU
11434	CAGU	15577	CAGU	19719	CAGU	23860	CAGU	28000	CAGU
11435	GUUCCAU	15578	GUUCCAU	19720	GUUCCAU	23861	GUUCCAU	28001	GUUCCAU
11436	GUUCCAU	15579	GUUCCAU	19721	GUUCCAU	23862	GUUCCAU	28002	GUUCCAU
11437	UCCAU	15580	UCCAU	19722	UCCAU	23863	UCCAU	28003	UCCAU
11438	UCCAU	15581	UCCAU	19723	UCCAU	23864	UCCAU	28004	UCCAU
11439	CCAU	15582	CCAU	19724	CCAU	23865	CCAU	28005	CCAU
11440	CAU	15583	CAU	19725	CAU	23866	CAU	28006	CAU
11441	AU	15584	AU	19726	AU	23867	AU	28007	AU
11442	AU	15585	AU	19727	AU	23868	AU	28008	AU
11443	UAAAGAU	15586	UAAAGAU	19728	UAAAGAU	23869	UAAAGAU	28009	UAAAGAU
11444	UAAAGAU	15587	UAAAGAU	19729	UAAAGAU	23870	UAAAGAU	28010	UAAAGAU
11445	AAGAU	15588	AAGAU	19730	AAGAU	23871	AAGAU	28011	AAGAU
11446	AAGAU	15589	AAGAU	19731	AAGAU	23872	AAGAU	28012	AAGAU
11447	AGAU	15590	AGAU	19732	AGAU	23873	AGAU	28013	AGAU
11448	GAU	15591	GAU	19733	GAU	23874	GAU	28014	GAU
11449	AU	15592	AU	19734	AU	23875	AU	28015	AU
11450	UAU	15593	UAU	19735	UAU	23876	UAU	28016	UAU
11451	AU	15594	AU	19736	AU	23877	AU	28017	AU
11452	AU	15595	AU	19737	AU	23878	AU	28018	AU
11453	UAU	15596	UAU	19738	UAU	23879	UAU	28019	UAU
11454	UAU	15597	UAU	19739	UAU	23880	UAU	28020	UAU
11455	UAAAGCAG	15598	UAAAGCAG	19740	UAAAGCAG	23881	UAAAGCAG	28021	UAAAGCAG
11456	AAAGCAG	15599	AAAGCAG	19741	AAAGCAG	23882	AAAGCAG	28022	AAAGCAG
11457	AAGCAG	15600	AAGCAG	19742	AAGCAG	23883	AAGCAG	28023	AAGCAG
11458	AGGCAG	15601	AGGCAG	19743	AGGCAG	23884	AGGCAG	28024	AGGCAG
11459	AGGCAG	15602	AGGCAG	19744	AGGCAG	23885	AGGCAG	28025	AGGCAG
11460	GGCAG	15603	GGCAG	19745	GGCAG	23886	GGCAG	28026	GGCAG
11461	GCAG	15604	GCAG	19746	GCAG	23887	GCAG	28027	GCAG
11462	CAG	15605	CAG	19747	CAG	23888	CAG	28028	CAG
11463	AGC	15606	AGC	19748	AGC	23889	AGC	28029	AGC
11464	GAG	15607	GAG	19749	GAG	23890	GAG	28030	GAG
11465	AGC	15608	AGC	19750	AGC	23891	AGC	28031	AGC
11466	GC	15609	GC	19751	GC	23892	GC	28032	GC
11467	CU	15610	CU	19752	CU	23893	CU	28033	CU
11468	UUC	15611	UUC	19753	UUC	23894	UUC	28034	UUC
11469	UC	15612	UC	19754	UC	23895	UC	28035	UC

FIGURE 50 - Continued

11470	CUGCCUUGGAUUUUGUGUU	15613	CUGCCUUGGAUUUUGUGUUC	19755	CUGCCUUGGAUUUUGUGUUCU	23896	CUGCCUUGGAUUUUGUGUUCU	28036	CUGCCUUGGAUUUUGUGUUCU
11471	UGCCUUGGAUUUUGUGUUC	15614	UGCCUUGGAUUUUGUGUUC	19756	UGCCUUGGAUUUUGUGUUCU	23897	UGCCUUGGAUUUUGUGUUCU	28037	UGCCUUGGAUUUUGUGUUCU
11472	GCCUUGGAUUUUGUGUUCU	15615	GCCUUGGAUUUUGUGUUCU	19757	GCCUUGGAUUUUGUGUUCU	23898	GCCUUGGAUUUUGUGUUCU	28038	GCCUUGGAUUUUGUGUUCU
11473	CCUUGGAUUUUGUGUUCUU	15616	CCUUGGAUUUUGUGUUCUU	19758	CCUUGGAUUUUGUGUUCUU	23899	CCUUGGAUUUUGUGUUCUU	28039	CCUUGGAUUUUGUGUUCUU
11474	CUUGGAUUUUGUGUUCUUU	15617	CUUGGAUUUUGUGUUCUUU	19759	CUUGGAUUUUGUGUUCUUU	23900	CUUGGAUUUUGUGUUCUUU	28040	CUUGGAUUUUGUGUUCUUU
11475	UUGGAUUUUGUGUUCUUAA	15618	UUGGAUUUUGUGUUCUUAA	19760	UUGGAUUUUGUGUUCUUAA	23901	UUGGAUUUUGUGUUCUUAA	28041	UUGGAUUUUGUGUUCUUAA
11476	UGGAUUUUGUGUUCUUAAA	15619	UGGAUUUUGUGUUCUUAAA	19761	UGGAUUUUGUGUUCUUAAA	23902	UGGAUUUUGUGUUCUUAAA	28042	UGGAUUUUGUGUUCUUAAA
11477	GGAUUUUGUGUUCUUAAAA	15620	GGAUUUUGUGUUCUUAAAA	19762	GGAUUUUGUGUUCUUAAAA	23903	GGAUUUUGUGUUCUUAAAA	28043	GGAUUUUGUGUUCUUAAAA
11478	GAUUUUGUGUUCUUAAAAU	15621	GAUUUUGUGUUCUUAAAAU	19763	GAUUUUGUGUUCUUAAAAU	23904	GAUUUUGUGUUCUUAAAAU	28044	GAUUUUGUGUUCUUAAAAU
11479	AUUUUGUGUUCUUAAAAUU	15622	AUUUUGUGUUCUUAAAAUU	19764	AUUUUGUGUUCUUAAAAUU	23905	AUUUUGUGUUCUUAAAAUU	28045	AUUUUGUGUUCUUAAAAUU
11480	UUUUGUGUUCUUAAAAUUU	15623	UUUUGUGUUCUUAAAAUUU	19765	UUUUGUGUUCUUAAAAUUU	23906	UUUUGUGUUCUUAAAAUUU	28046	UUUUGUGUUCUUAAAAUUU
11481	UUUGUGUUCUUAAAAUUUU	15624	UUUGUGUUCUUAAAAUUUU	19766	UUUGUGUUCUUAAAAUUUU	23907	UUUGUGUUCUUAAAAUUUU	28047	UUUGUGUUCUUAAAAUUUU
11482	UUGUGUUCUUAAAAUUUUU	15625	UUGUGUUCUUAAAAUUUUU	19767	UUGUGUUCUUAAAAUUUUU	23908	UUGUGUUCUUAAAAUUUUU	28048	UUGUGUUCUUAAAAUUUUU
11483	UGUGUUCUUAAAAUUUUUU	15626	UGUGUUCUUAAAAUUUUUU	19768	UGUGUUCUUAAAAUUUUUU	23909	UGUGUUCUUAAAAUUUUUU	28049	UGUGUUCUUAAAAUUUUUU
11484	GUGUUCUUAAAAUUUUUGG	15627	GUGUUCUUAAAAUUUUUGG	19769	GUGUUCUUAAAAUUUUUGG	23910	GUGUUCUUAAAAUUUUUGG	28050	GUGUUCUUAAAAUUUUUGG
11485	UGUUCUUAAAAUUUUUGGU	15628	UGUUCUUAAAAUUUUUGGU	19770	UGUUCUUAAAAUUUUUGGU	23911	UGUUCUUAAAAUUUUUGGU	28051	UGUUCUUAAAAUUUUUGGU
11486	GUUCUUAAAAUUUUUGGUU	15629	GUUCUUAAAAUUUUUGGUU	19771	GUUCUUAAAAUUUUUGGUU	23912	GUUCUUAAAAUUUUUGGUU	28052	GUUCUUAAAAUUUUUGGUU
11487	UUCUUAAAAUUUUUGGUG	15630	UUCUUAAAAUUUUUGGUG	19772	UUCUUAAAAUUUUUGGUG	23913	UUCUUAAAAUUUUUGGUG	28053	UUCUUAAAAUUUUUGGUG
11488	UCUUAAAAUUUUUGGUGC	15631	UCUUAAAAUUUUUGGUGC	19773	UCUUAAAAUUUUUGGUGC	23914	UCUUAAAAUUUUUGGUGC	28054	UCUUAAAAUUUUUGGUGC
11489	CUUAAAAUUUUUGGUGCA	15632	CUUAAAAUUUUUGGUGCA	19774	CUUAAAAUUUUUGGUGCA	23915	CUUAAAAUUUUUGGUGCA	28055	CUUAAAAUUUUUGGUGCA
11490	UUAAAAUUUUUGGUGCAU	15633	UUAAAAUUUUUGGUGCAU	19775	UUAAAAUUUUUGGUGCAU	23916	UUAAAAUUUUUGGUGCAU	28056	UUAAAAUUUUUGGUGCAU
11491	UUAAAAUUUUUGGUGCAUU	15634	UUAAAAUUUUUGGUGCAUU	19776	UUAAAAUUUUUGGUGCAUU	23917	UUAAAAUUUUUGGUGCAUU	28057	UUAAAAUUUUUGGUGCAUU
11492	UAAUUUUUUUGGUGCAUUC	15635	UAAUUUUUUUGGUGCAUUC	19777	UAAUUUUUUUGGUGCAUUC	23918	UAAUUUUUUUGGUGCAUUC	28058	UAAUUUUUUUGGUGCAUUC
11493	AAAUUUUUUGGUGCAUUCU	15636	AAAUUUUUUGGUGCAUUCU	19778	AAAUUUUUUGGUGCAUUCU	23919	AAAUUUUUUGGUGCAUUCU	28059	AAAUUUUUUGGUGCAUUCU
11494	AUUUUUUGGUGCAUUCUG	15637	AUUUUUUGGUGCAUUCUG	19779	AUUUUUUGGUGCAUUCUG	23920	AUUUUUUGGUGCAUUCUG	28060	AUUUUUUGGUGCAUUCUG
11495	AUUUUUGGUGCAUUCUGU	15638	AUUUUUGGUGCAUUCUGU	19780	AUUUUUGGUGCAUUCUGU	23921	AUUUUUGGUGCAUUCUGU	28061	AUUUUUGGUGCAUUCUGU
11496	UUUUUGGUGCAUUCUGUC	15639	UUUUUGGUGCAUUCUGUC	19781	UUUUUGGUGCAUUCUGUC	23922	UUUUUGGUGCAUUCUGUC	28062	UUUUUGGUGCAUUCUGUC
11497	UUUUUGGUGCAUUCUGCUU	15640	UUUUUGGUGCAUUCUGCUU	19782	UUUUUGGUGCAUUCUGCUU	23923	UUUUUGGUGCAUUCUGCUU	28063	UUUUUGGUGCAUUCUGCUU
11498	UUUUGGUGCAUUCUGCUUU	15641	UUUUGGUGCAUUCUGCUUU	19783	UUUUGGUGCAUUCUGCUUU	23924	UUUUGGUGCAUUCUGCUUU	28064	UUUUGGUGCAUUCUGCUUU
11499	UUUGGUGCAUUCUGCUUUU	15642	UUUGGUGCAUUCUGCUUUU	19784	UUUGGUGCAUUCUGCUUUU	23925	UUUGGUGCAUUCUGCUUUU	28065	UUUGGUGCAUUCUGCUUUU
11500	UUGGUGCAUUCUGCUUUUA	15643	UUGGUGCAUUCUGCUUUUA	19785	UUGGUGCAUUCUGCUUUUA	23926	UUGGUGCAUUCUGCUUUUA	28066	UUGGUGCAUUCUGCUUUUA
11501	UGGUGCAUUCUGCUUUUAA	15644	UGGUGCAUUCUGCUUUUAA	19786	UGGUGCAUUCUGCUUUUAA	23927	UGGUGCAUUCUGCUUUUAA	28067	UGGUGCAUUCUGCUUUUAA
11502	GGUGCAUUCUGCUUUUAAA	15645	GGUGCAUUCUGCUUUUAAA	19787	GGUGCAUUCUGCUUUUAAA	23928	GGUGCAUUCUGCUUUUAAA	28068	GGUGCAUUCUGCUUUUAAA
11503	GUGCAUUCUGCUUUUAAAA	15646	GUGCAUUCUGCUUUUAAAA	19788	GUGCAUUCUGCUUUUAAAA	23929	GUGCAUUCUGCUUUUAAAA	28069	GUGCAUUCUGCUUUUAAAA
11504	UGCAUUCUGCUUUUAAAAU	15647	UGCAUUCUGCUUUUAAAAU	19789	UGCAUUCUGCUUUUAAAAU	23930	UGCAUUCUGCUUUUAAAAU	28070	UGCAUUCUGCUUUUAAAAU
11505	GCAUUCUGCUUUUAAAAAU	15648	GCAUUCUGCUUUUAAAAAU	19790	GCAUUCUGCUUUUAAAAAU	23931	GCAUUCUGCUUUUAAAAAU	28071	GCAUUCUGCUUUUAAAAAU
11506	CAUUCUGCUUUUAAAAUUA	15649	CAUUCUGCUUUUAAAAUUA	19791	CAUUCUGCUUUUAAAAUUA	23932	CAUUCUGCUUUUAAAAUUA	28072	CAUUCUGCUUUUAAAAUUA
11507	AUUCUGCUUUUAAAAUUAU	15650	AUUCUGCUUUUAAAAUUAU	19792	AUUCUGCUUUUAAAAUUAU	23933	AUUCUGCUUUUAAAAUUAU	28073	AUUCUGCUUUUAAAAUUAU
11508	UUCUGCUUUUAAAAUUAUA	15651	UUCUGCUUUUAAAAUUAUA	19793	UUCUGCUUUUAAAAUUAUA	23934	UUCUGCUUUUAAAAUUAUA	28074	UUCUGCUUUUAAAAUUAUA
11509	UCUGCUUUUAAAAUUAAG	15652	UCUGCUUUUAAAAUUAAG	19794	UCUGCUUUUAAAAUUAAG	23935	UCUGCUUUUAAAAUUAAG	28075	UCUGCUUUUAAAAUUAAG
11510	CUGCUUUUAAAAUUAAGA	15653	CUGCUUUUAAAAUUAAGA	19795	CUGCUUUUAAAAUUAAGA	23936	CUGCUUUUAAAAUUAAGA	28076	CUGCUUUUAAAAUUAAGA
11511	UGCUUUUAAAAUUAAGAA	15654	UGCUUUUAAAAUUAAGAA	19796	UGCUUUUAAAAUUAAGAA	23937	UGCUUUUAAAAUUAAGAA	28077	UGCUUUUAAAAUUAAGAA
11512	GUCUUUAAAAUUAAGAG	15655	GUCUUUAAAAUUAAGAG	19797	GUCUUUAAAAUUAAGAG	23938	GUCUUUAAAAUUAAGAG	28078	GUCUUUAAAAUUAAGAG
11513	UCUUUAAAAUUAAGAGU	15656	UCUUUAAAAUUAAGAGU	19798	UCUUUAAAAUUAAGAGU	23939	UCUUUAAAAUUAAGAGU	28079	UCUUUAAAAUUAAGAGU
11514	CUUUAAAAUUAAGAGUA	15657	CUUUAAAAUUAAGAGUA	19799	CUUUAAAAUUAAGAGUA	23940	CUUUAAAAUUAAGAGUA	28080	CUUUAAAAUUAAGAGUA
11515	UUUAAAAUUAAGAGUAC	15658	UUUAAAAUUAAGAGUAC	19800	UUUAAAAUUAAGAGUAC	23941	UUUAAAAUUAAGAGUAC	28081	UUUAAAAUUAAGAGUAC
11516	UUAAAAUUAAGAGUACCU	15659	UUAAAAUUAAGAGUACCU	19801	UUAAAAUUAAGAGUACCU	23942	UUAAAAUUAAGAGUACCU	28082	UUAAAAUUAAGAGUACCU
11517	UAAAAUUAAGAGUACCUU	15660	UAAAAUUAAGAGUACCUU	19802	UAAAAUUAAGAGUACCUU	23943	UAAAAUUAAGAGUACCUU	28083	UAAAAUUAAGAGUACCUU
11518	AAAAUUAAGAGUACCUUC	15661	AAAAUUAAGAGUACCUUC	19803	AAAAUUAAGAGUACCUUC	23944	AAAAUUAAGAGUACCUUC	28084	AAAAUUAAGAGUACCUUC
11519	AAAUUAAGAGUACCUCA	15662	AAAUUAAGAGUACCUCA	19804	AAAUUAAGAGUACCUCA	23945	AAAUUAAGAGUACCUCA	28085	AAAUUAAGAGUACCUCA
11520	AUUUAAGAGUACCUCAU	15663	AUUUAAGAGUACCUCAU	19805	AUUUAAGAGUACCUCAU	23946	AUUUAAGAGUACCUCAU	28086	AUUUAAGAGUACCUCAU
11521	AUUUAAGAGUACCUCAUA	15664	AUUUAAGAGUACCUCAUA	19806	AUUUAAGAGUACCUCAUA	23947	AUUUAAGAGUACCUCAUA	28087	AUUUAAGAGUACCUCAUA
11522	UAUAAGAGUACCUCAUAU	15665	UAUAAGAGUACCUCAUAU	19807	UAUAAGAGUACCUCAUAU	23948	UAUAAGAGUACCUCAUAU	28088	UAUAAGAGUACCUCAUAU
11523	AUAAGAGUACCUCAUAUU	15666	AUAAGAGUACCUCAUAUU	19808	AUAAGAGUACCUCAUAUU	23949	AUAAGAGUACCUCAUAUU	28089	AUAAGAGUACCUCAUAUU
11524	UAAGAAGUACCUCAUAUUA	15667	UAAGAAGUACCUCAUAUUA	19809	UAAGAAGUACCUCAUAUUA	23950	UAAGAAGUACCUCAUAUUA	28090	UAAGAAGUACCUCAUAUUA
11525	AAGAAGUACCUCAUAUUU	15668	AAGAAGUACCUCAUAUUU	19810	AAGAAGUACCUCAUAUUU	23951	AAGAAGUACCUCAUAUUU	28091	AAGAAGUACCUCAUAUUU
11526	AGAAGUACCUCAUAUUUC	15669	AGAAGUACCUCAUAUUUC	19811	AGAAGUACCUCAUAUUUC	23952	AGAAGUACCUCAUAUUUC	28092	AGAAGUACCUCAUAUUUC
11527	GAAGUACCUCAUAUUUCAG	15670	GAAGUACCUCAUAUUUCAG	19812	GAAGUACCUCAUAUUUCAG	23953	GAAGUACCUCAUAUUUCAG	28093	GAAGUACCUCAUAUUUCAG
11528	AGUACCUCAUAUUUCAGU	15671	AGUACCUCAUAUUUCAGU	19813	AGUACCUCAUAUUUCAGU	23954	AGUACCUCAUAUUUCAGU	28094	AGUACCUCAUAUUUCAGU
11529	AGUACCUCAUAUUUCAGUA	15672	AGUACCUCAUAUUUCAGUA	19814	AGUACCUCAUAUUUCAGUA	23955	AGUACCUCAUAUUUCAGUA	28095	AGUACCUCAUAUUUCAGUA
11530	GUACCUCAUAUUUCAGUUA	15673	GUACCUCAUAUUUCAGUUA	19815	GUACCUCAUAUUUCAGUUA	23956	GUACCUCAUAUUUCAGUUA	28096	GUACCUCAUAUUUCAGUUA
11531	UACCUCAUAUUUCAGUGUA	15674	UACCUCAUAUUUCAGUGUA	19816	UACCUCAUAUUUCAGUGUA	23957	UACCUCAUAUUUCAGUGUA	28097	UACCUCAUAUUUCAGUGUA

FIGURE 50 - Continued

11532	ACCUCACUAUAUUCAGUGU	15675	ACCUCACUAUAUUCAGUGUA	19817	ACCUCACUAUAUUCAGUGUA	23958	ACCUCACUAUAUUCAGUGUAAC	28098	ACCUCACUAUAUUCAGUGUAAC
11533	CCUCACUAUAUUCAGUGUA	15676	CCUCACUAUAUUCAGUGUA	19818	CCUCACUAUAUUCAGUGUA	23959	CCUCACUAUAUUCAGUGUAAC	28099	CCUCACUAUAUUCAGUGUAAC
11534	CUCACUAUAUUCAGUGUAAC	15677	CUCACUAUAUUCAGUGUAAC	19819	CUCACUAUAUUCAGUGUAAC	23960	CUCACUAUAUUCAGUGUAAC	28100	CUCACUAUAUUCAGUGUAAC
11535	UCACUAUAUUCAGUGUAAC	15678	UCACUAUAUUCAGUGUAAC	19820	UCACUAUAUUCAGUGUAAC	23961	UCACUAUAUUCAGUGUAACACU	28101	UCACUAUAUUCAGUGUAACACU
11536	CACUAUAUUCAGUGUAACA	15679	CACUAUAUUCAGUGUAACAC	19821	CACUAUAUUCAGUGUAACAC	23962	CACUAUAUUCAGUGUAACACU	28102	CACUAUAUUCAGUGUAACACU
11537	ACUAUAUUCAGUGUAACAC	15680	ACUAUAUUCAGUGUAACAC	19822	ACUAUAUUCAGUGUAACAC	23963	ACUAUAUUCAGUGUAACACU	28103	ACUAUAUUCAGUGUAACACU
11538	CUAUAUUCAGUGUAACACU	15681	CUAUAUUCAGUGUAACACU	19823	CUAUAUUCAGUGUAACACU	23964	CUAUAUUCAGUGUAACACU	28104	CUAUAUUCAGUGUAACACU
11539	UAUAUUCAGUGUAACACUC	15682	UAUAUUCAGUGUAACACUC	19824	UAUAUUCAGUGUAACACUC	23965	UAUAUUCAGUGUAACACU	28105	UAUAUUCAGUGUAACACU
11540	AUAUUCAGUGUAACACUCA	15683	AUAUUCAGUGUAACACUCA	19825	AUAUUCAGUGUAACACUCA	23966	AUAUUCAGUGUAACACU	28106	AUAUUCAGUGUAACACUCA
11541	UAUUCAGUGUAACACUCAA	15684	UAUUCAGUGUAACACUCAA	19826	UAUUCAGUGUAACACUCAA	23967	UAUUCAGUGUAACACU	28107	UAUUCAGUGUAACACUCAA
11542	AUUCAGUGUAACACUAA	15685	AUUCAGUGUAACACUAA	19827	AUUCAGUGUAACACUAA	23968	AUUCAGUGUAACACU	28108	AUUCAGUGUAACACUAA
11543	UUCAGUGUAACACUAA	15686	UUCAGUGUAACACUAA	19828	UUCAGUGUAACACUAA	23969	UUCAGUGUAACACU	28109	UUCAGUGUAACACUAA
11544	UCAGUGUAACACUAA	15687	UCAGUGUAACACUAA	19829	UCAGUGUAACACUAA	23970	UCAGUGUAACACU	28110	UCAGUGUAACACUAA
11545	CAGUGUAACACUAA	15688	CAGUGUAACACUAA	19830	CAGUGUAACACUAA	23971	CAGUGUAACACU	28111	CAGUGUAACACUAA
11546	AGUGUAACACUAA	15689	AGUGUAACACUAA	19831	AGUGUAACACUAA	23972	AGUGUAACACU	28112	AGUGUAACACUAA
11547	GUUGUAACACUAA	15690	GUUGUAACACUAA	19832	GUUGUAACACUAA	23973	GUUGUAACACU	28113	GUUGUAACACUAA
11548	UGUAACACUAA	15691	UGUAACACUAA	19833	UGUAACACUAA	23974	UGUAACACUAA	28114	UGUAACACUAA
11549	GUAAACACUAA	15692	GUAAACACUAA	19834	GUAAACACUAA	23975	GUAAACACUAA	28115	GUAAACACUAA
11550	UAACACUAA	15693	UAACACUAA	19835	UAACACUAA	23976	UAACACUAA	28116	UAACACUAA
11551	AACACUAA	15694	AACACUAA	19836	AACACUAA	23977	AACACUAA	28117	AACACUAA
11552	ACACUAA	15695	ACACUAA	19837	ACACUAA	23978	ACACUAA	28118	ACACUAA
11553	CACUAA	15696	CACUAA	19838	CACUAA	23979	CACUAA	28119	CACUAA
11554	ACUAA	15697	ACUAA	19839	ACUAA	23980	ACUAA	28120	ACUAA
11555	CUAA	15698	CUAA	19840	CUAA	23981	CUAA	28121	CUAA
11556	UCA	15699	UCA	19841	UCA	23982	UCA	28122	UCA
11557	CA	15700	CA	19842	CA	23983	CA	28123	CA
11558	A	15701	A	19843	A	23984	A	28124	A
11559	U	15702	U	19844	U	23985	U	28125	U
11560	CU	15703	CU	19845	CU	23986	CU	28126	CU
11561	CGU	15704	CGU	19846	CGU	23987	CGU	28127	CGU
11562	GU	15705	GU	19847	GU	23988	GU	28128	GU
11563	U	15706	U	19848	U	23989	U	28129	U
11564	CU	15707	CU	19849	CU	23990	CU	28130	CU
11565	CCU	15708	CCU	19850	CCU	23991	CCU	28131	CCU
11566	CU	15709	CU	19851	CU	23992	CU	28132	CU
11567	UGU	15710	UGU	19852	UGU	23993	UGU	28133	UGU
11568	GU	15711	GU	19853	GU	23994	GU	28134	GU
11569	U	15712	U	19854	U	23995	U	28135	U
11570	CAU	15713	CAU	19855	CAU	23996	CAU	28136	CAU
11571	AUG	15714	AUG	19856	AUG	23997	AUG	28137	AUG
11572	U	15715	U	19857	U	23998	U	28138	U
11573	GAG	15716	GAG	19858	GAG	23999	GAG	28139	GAG
11574	AGU	15717	AGU	19859	AGU	24000	AGU	28140	AGU
11575	GC	15718	GC	19860	GC	24001	GC	28141	GC
11576	CU	15719	CU	19861	CU	24002	CU	28142	CU
11577	UGG	15720	UGG	19862	UGG	24003	UGG	28143	UGG
11578	GGU	15721	GGU	19863	GGU	24004	GGU	28144	GGU
11579	GGU	15722	GGU	19864	GGU	24005	GGU	28145	GGU
11580	GU	15723	GU	19865	GU	24006	GU	28146	GU
11581	U	15724	U	19866	U	24007	U	28147	U
11582	GAC	15725	GAC	19867	GAC	24008	GAC	28148	GAC
11583	ACU	15726	ACU	19868	ACU	24009	ACU	28149	ACU
11584	CCU	15727	CCU	19869	CCU	24010	CCU	28150	CCU
11585	CU	15728	CU	19870	CU	24011	CU	28151	CU
11586	U	15729	U	19871	U	24012	U	28152	U
11587	UGG	15730	UGG	19872	UGG	24013	UGG	28153	UGG
11588	GGU	15731	GGU	19873	GGU	24014	GGU	28154	GGU
11589	GU	15732	GU	19874	GU	24015	GU	28155	GU
11590	U	15733	U	19875	U	24016	U	28156	U
11591	CAU	15734	CAU	19876	CAU	24017	CAU	28157	CAU
11592	AU	15735	AU	19877	AU	24018	AU	28158	AU
11593	U	15736	U	19878	U	24019	U	28159	U

FIGURE 50 - Continued

11594	UCAUUUAUCCUCUGGUGG	15737	UCAUUUAUCCUCUGGUGGC	19879	UCAUUUAUCCUCUGGUGGC	24020	UCAUUUAUCCUCUGGUGGC	28160	UCAUUUAUCCUCUGGUGGC
11595	CAUUUAUCCUCUGGUGGC	15738	CAUUUAUCCUCUGGUGGC	19880	CAUUUAUCCUCUGGUGGC	24021	CAUUUAUCCUCUGGUGGC	28161	CAUUUAUCCUCUGGUGGC
11596	AUUUAUCCUCUGGUGGC	15739	AUUUAUCCUCUGGUGGC	19881	AUUUAUCCUCUGGUGGC	24022	AUUUAUCCUCUGGUGGC	28162	AUUUAUCCUCUGGUGGC
11597	UUUAUCCUCUGGUGGC	15740	UUUAUCCUCUGGUGGC	19882	UUUAUCCUCUGGUGGC	24023	UUUAUCCUCUGGUGGC	28163	UUUAUCCUCUGGUGGC
11598	UUUAUCCUCUGGUGGC	15741	UUUAUCCUCUGGUGGC	19883	UUUAUCCUCUGGUGGC	24024	UUUAUCCUCUGGUGGC	28164	UUUAUCCUCUGGUGGC
11599	UAUCCUCUGGUGGC	15742	UAUCCUCUGGUGGC	19884	UAUCCUCUGGUGGC	24025	UAUCCUCUGGUGGC	28165	UAUCCUCUGGUGGC
11600	AUCCUCUGGUGGC	15743	AUCCUCUGGUGGC	19885	AUCCUCUGGUGGC	24026	AUCCUCUGGUGGC	28166	AUCCUCUGGUGGC
11601	UCCUCUGGUGGC	15744	UCCUCUGGUGGC	19886	UCCUCUGGUGGC	24027	UCCUCUGGUGGC	28167	UCCUCUGGUGGC
11602	CCUCUGGUGGC	15745	CCUCUGGUGGC	19887	CCUCUGGUGGC	24028	CCUCUGGUGGC	28168	CCUCUGGUGGC
11603	CUCUGGUGGC	15746	CUCUGGUGGC	19888	CUCUGGUGGC	24029	CUCUGGUGGC	28169	CUCUGGUGGC
11604	UCUGGUGGC	15747	UCUGGUGGC	19889	UCUGGUGGC	24030	UCUGGUGGC	28170	UCUGGUGGC
11605	CUGGUGGC	15748	CUGGUGGC	19890	CUGGUGGC	24031	CUGGUGGC	28171	CUGGUGGC
11606	UGGUGGC	15749	UGGUGGC	19891	UGGUGGC	24032	UGGUGGC	28172	UGGUGGC
11607	GGUGGC	15750	GGUGGC	19892	GGUGGC	24033	GGUGGC	28173	GGUGGC
11608	GUGGC	15751	GUGGC	19893	GUGGC	24034	GUGGC	28174	GUGGC
11609	UGGC	15752	UGGC	19894	UGGC	24035	UGGC	28175	UGGC
11610	GGGC	15753	GGGC	19895	GGGC	24036	GGGC	28176	GGGC
11611	GGC	15754	GGC	19896	GGC	24037	GGC	28177	GGC
11612	GC	15755	GC	19897	GC	24038	GC	28178	GC
11613	C	15756	C	19898	C	24039	C	28179	C
11614	CU	15757	CU	19899	CU	24040	CU	28180	CU
11615	CA	15758	CA	19900	CA	24041	CA	28181	CA
11616	AAU	15759	AAU	19901	AAU	24042	AAU	28182	AAU
11617	AAU	15760	AAU	19902	AAU	24043	AAU	28183	AAU
11618	AU	15761	AU	19903	AU	24044	AU	28184	AU
11619	UAU	15762	UAU	19904	UAU	24045	UAU	28185	UAU
11620	UAU	15763	UAU	19905	UAU	24046	UAU	28186	UAU
11621	AU	15764	AU	19906	AU	24047	AU	28187	AU
11622	U	15765	U	19907	U	24048	U	28188	U
11623	U	15766	U	19908	U	24049	U	28189	U
11624	CAU	15767	CAU	19909	CAU	24050	CAU	28190	CAU
11625	AUC	15768	AUC	19910	AUC	24051	AUC	28191	AUC
11626	UC	15769	UC	19911	UC	24052	UC	28192	UC
11627	C	15770	C	19912	C	24053	C	28193	C
11628	AGU	15771	AGU	19913	AGU	24054	AGU	28194	AGU
11629	GU	15772	GU	19914	GU	24055	GU	28195	GU
11630	U	15773	U	19915	U	24056	U	28196	U
11631	AAU	15774	AAU	19916	AAU	24057	AAU	28197	AAU
11632	AAU	15775	AAU	19917	AAU	24058	AAU	28198	AAU
11633	AAU	15776	AAU	19918	AAU	24059	AAU	28199	AAU
11634	UA	15777	UA	19919	UA	24060	UA	28200	UA
11635	UA	15778	UA	19920	UA	24061	UA	28201	UA
11636	AAC	15779	AAC	19921	AAC	24062	AAC	28202	AAC
11637	ACG	15780	ACG	19922	ACG	24063	ACG	28203	ACG
11638	CG	15781	CG	19923	CG	24064	CG	28204	CG
11639	G	15782	G	19924	G	24065	G	28205	G
11640	AG	15783	AG	19925	AG	24066	AG	28206	AG
11641	G	15784	G	19926	G	24067	G	28207	G
11642	CC	15785	CC	19927	CC	24068	CC	28208	CC
11643	C	15786	C	19928	C	24069	C	28209	C
11644	UG	15787	UG	19929	UG	24070	UG	28210	UG
11645	GU	15788	GU	19930	GU	24071	GU	28211	GU
11646	UA	15789	UA	19931	UA	24072	UA	28212	UA
11647	AC	15790	AC	19932	AC	24073	AC	28213	AC
11648	CA	15791	CA	19933	CA	24074	CA	28214	CA
11649	AA	15792	AA	19934	AA	24075	AA	28215	AA
11650	AA	15793	AA	19935	AA	24076	AA	28216	AA
11651	AU	15794	AU	19936	AU	24077	AU	28217	AU
11652	U	15795	U	19937	U	24078	U	28218	U
11653	AA	15796	AA	19938	AA	24079	AA	28219	AA
11654	AA	15797	AA	19939	AA	24080	AA	28220	AA
11655	AU	15798	AU	19940	AU	24081	AU	28221	AU

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[illegible]

FIGURE 50 - Continued

11718	CAUCACACACAU	GGGCAUG	20003	CAUCUCACACAU	GGGCAUGAA	24144	CAUCUCACACAU	GGGCAUGAAA	28284	CAUCUCACACAU	GGGCAUGAAA
11719	AUCUCACACAU	GGGCAUGA	20004	AUCUCACACAU	GGGCAUGAAA	24145	AUCUCACACAU	GGGCAUGAAA	28285	AUCUCACACAU	GGGCAUGAAA
11720	UUCUCACACAU	GGGCAUGAA	20005	UUCUCACACAU	GGGCAUGAA	24146	UUCUCACACAU	GGGCAUGAA	28286	UUCUCACACAU	GGGCAUGAA
11721	CUCACACAU	GGGCAUGAAA	20006	CUCACACAU	GGGCAUGAAA	24147	CUCACACAU	GGGCAUGAAA	28287	CUCACACAU	GGGCAUGAAA
11722	UCACACAU	GGGCAUGAAA	20007	UCACACAU	GGGCAUGAAA	24148	UCACACAU	GGGCAUGAAA	28288	UCACACAU	GGGCAUGAAA
11723	CACACAU	GGGCAUGAAA	20008	CACACAU	GGGCAUGAAA	24149	CACACAU	GGGCAUGAAA	28289	CACACAU	GGGCAUGAAA
11724	ACACAU	GGGCAUGAAA	20009	ACACAU	GGGCAUGAAA	24150	ACACAU	GGGCAUGAAA	28290	ACACAU	GGGCAUGAAA
11725	CACAU	GGGCAUGAAA	20010	CACAU	GGGCAUGAAA	24151	CACAU	GGGCAUGAAA	28291	CACAU	GGGCAUGAAA
11726	ACAUGGGCAU	GGAAACCCA	20011	ACAUGGGCAU	GGAAACCCA	24152	ACAUGGGCAU	GGAAACCCA	28292	ACAUGGGCAU	GGAAACCCA
11727	CAUGGGCAU	GGAAACCCA	20012	CAUGGGCAU	GGAAACCCA	24153	CAUGGGCAU	GGAAACCCA	28293	CAUGGGCAU	GGAAACCCA
11728	AUGGGCAU	GGAAACCCA	20013	AUGGGCAU	GGAAACCCA	24154	AUGGGCAU	GGAAACCCA	28294	AUGGGCAU	GGAAACCCA
11729	UGGGCAU	GGAAACCCA	20014	UGGGCAU	GGAAACCCA	24155	UGGGCAU	GGAAACCCA	28295	UGGGCAU	GGAAACCCA
11730	GGGCAU	GGAAACCCA	20015	GGGCAU	GGAAACCCA	24156	GGGCAU	GGAAACCCA	28296	GGGCAU	GGAAACCCA
11731	GGCAU	GGAAACCCA	20016	GGCAU	GGAAACCCA	24157	GGCAU	GGAAACCCA	28297	GGCAU	GGAAACCCA
11732	GCAUGAAACCA	CAUCU	20017	GCAUGAAACCA	CAUCU	24158	GCAUGAAACCA	CAUCU	28298	GCAUGAAACCA	CAUCU
11733	CAUGAAACCA	CAUCU	20018	CAUGAAACCA	CAUCU	24159	CAUGAAACCA	CAUCU	28299	CAUGAAACCA	CAUCU
11734	AUGAAACCA	CAUCU	20019	AUGAAACCA	CAUCU	24160	AUGAAACCA	CAUCU	28300	AUGAAACCA	CAUCU
11735	UGAAACCA	CAUCU	20020	UGAAACCA	CAUCU	24161	UGAAACCA	CAUCU	28301	UGAAACCA	CAUCU
11736	GAAACCA	CAUCU	20021	GAAACCA	CAUCU	24162	GAAACCA	CAUCU	28302	GAAACCA	CAUCU
11737	AAACCA	CAUCU	20022	AAACCA	CAUCU	24163	AAACCA	CAUCU	28303	AAACCA	CAUCU
11738	AAACCA	CAUCU	20023	AAACCA	CAUCU	24164	AAACCA	CAUCU	28304	AAACCA	CAUCU
11739	AACCA	CAUCU	20024	AACCA	CAUCU	24165	AACCA	CAUCU	28305	AACCA	CAUCU
11740	ACCA	CAUCU	20025	ACCA	CAUCU	24166	ACCA	CAUCU	28306	ACCA	CAUCU
11741	CCA	CAUCU	20026	CCA	CAUCU	24167	CCA	CAUCU	28307	CCA	CAUCU
11742	CAU	CAUCU	20027	CAU	CAUCU	24168	CAU	CAUCU	28308	CAU	CAUCU
11743	CAU	CAUCU	20028	CAU	CAUCU	24169	CAU	CAUCU	28309	CAU	CAUCU
11744	AAU	CAUCU	20029	AAU	CAUCU	24170	AAU	CAUCU	28310	AAU	CAUCU
11745	AU	CAUCU	20030	AU	CAUCU	24171	AU	CAUCU	28311	AU	CAUCU
11746	U	CAUCU	20031	U	CAUCU	24172	U	CAUCU	28312	U	CAUCU
11747	CAU	CGCU	20032	CAU	CGCU	24173	CAU	CGCU	28313	CAU	CGCU
11748	AU	CGCU	20033	AU	CGCU	24174	AU	CGCU	28314	AU	CGCU
11749	U	CGCU	20034	U	CGCU	24175	U	CGCU	28315	U	CGCU
11750	CGCU	U	20035	CGCU	U	24176	CGCU	U	28316	CGCU	U
11751	GCU	U	20036	GCU	U	24177	GCU	U	28317	GCU	U
11752	CU	U	20037	CU	U	24178	CU	U	28318	CU	U
11753	UU	U	20038	UU	U	24179	UU	U	28319	UU	U
11754	UA	U	20039	UA	U	24180	UA	U	28320	UA	U
11755	AU	U	20040	AU	U	24181	AU	U	28321	AU	U
11756	UG	U	20041	UG	U	24182	UG	U	28322	UG	U
11757	GA	U	20042	GA	U	24183	GA	U	28323	GA	U
11758	AA	U	20043	AA	U	24184	AA	U	28324	AA	U
11759	AA	U	20044	AA	U	24185	AA	U	28325	AA	U
11760	ACU	U	20045	ACU	U	24186	ACU	U	28326	ACU	U
11761	CUA	U	20046	CUA	U	24187	CUA	U	28327	CUA	U
11762	UA	U	20047	UA	U	24188	UA	U	28328	UA	U
11763	AAC	U	20048	AAC	U	24189	AAC	U	28329	AAC	U
11764	ACAU	U	20049	ACAU	U	24190	ACAU	U	28330	ACAU	U
11765	CAU	U	20050	CAU	U	24191	CAU	U	28331	CAU	U
11766	AUU	U	20051	AUU	U	24192	AUU	U	28332	AUU	U
11767	UUU	U	20052	UUU	U	24193	UUU	U	28333	UUU	U
11768	UUC	U	20053	UUC	U	24194	UUC	U	28334	UUC	U
11769	UCA	U	20054	UCA	U	24195	UCA	U	28335	UCA	U
11770	CAU	U	20055	CAU	U	24196	CAU	U	28336	CAU	U
11771	AU	U	20056	AU	U	24197	AU	U	28337	AU	U
11772	UA	U	20057	UA	U	24198	UA	U	28338	UA	U
11773	U	U	20058	U	U	24199	U	U	28339	U	U
11774	AGA	U	20059	AGA	U	24200	AGA	U	28340	AGA	U
11775	GAA	U	20060	GAA	U	24201	GAA	U	28341	GAA	U
11776	AAU	U	20061	AAU	U	24202	AAU	U	28342	AAU	U
11777	AAU	U	20062	AAU	U	24203	AAU	U	28343	AAU	U
11778	AU	U	20063	AU	U	24204	AU	U	28344	AU	U
11779	U	U	20064	U	U	24205	U	U	28345	U	U

FIGURE 50 - Continued

11780	ACAUUAGAAAGUUCUGGU	20065	ACAUUAGAAAGUUCUGGUUC	24206	ACAUUAGAAAGUUCUGGUUC	28346	ACAUUAGAAAGUUCUGGUUCUA
11781	CAUUAUGAAAGUUCUGGUUC	20066	CAUUAUGAAAGUUCUGGUUC	24207	CAUUAUGAAAGUUCUGGUUC	28347	CAUUAUGAAAGUUCUGGUUCUAA
11782	AUUAUGAAAGUUCUGGUUC	20067	AUUAUGAAAGUUCUGGUUC	24208	AUUAUGAAAGUUCUGGUUC	28348	AUUAUGAAAGUUCUGGUUCUAAA
11783	UUAUGAAAGUUCUGGUUC	20068	UUAUGAAAGUUCUGGUUC	24209	UUAUGAAAGUUCUGGUUC	28349	UUAUGAAAGUUCUGGUUCUAAU
11784	UAUGAAAGUUCUGGUUC	20069	UAUGAAAGUUCUGGUUC	24210	UAUGAAAGUUCUGGUUC	28350	UAUGAAAGUUCUGGUUCUAAUUC
11785	AUGAAAGUUCUGGUUC	20070	AUGAAAGUUCUGGUUC	24211	AUGAAAGUUCUGGUUC	28351	AUGAAAGUUCUGGUUCUAAUUC
11786	UGAAAGUUCUGGUUC	20071	UGAAAGUUCUGGUUC	24212	UGAAAGUUCUGGUUC	28352	UGAAAGUUCUGGUUCUAAUUC
11787	GAAAGUUCUGGUUC	20072	GAAAGUUCUGGUUC	24213	GAAAGUUCUGGUUC	28353	GAAAGUUCUGGUUCUAAUUC
11788	AAAGUUCUGGUUC	20073	AAAGUUCUGGUUC	24214	AAAGUUCUGGUUC	28354	AAAGUUCUGGUUCUAAUUC
11789	AGUUCUGGUUC	20074	AGUUCUGGUUC	24215	AGUUCUGGUUC	28355	AGUUCUGGUUCUAAUUC
11790	AGUUCUGGUUC	20075	AGUUCUGGUUC	24216	AGUUCUGGUUC	28356	AGUUCUGGUUCUAAUUC
11791	GUUCUGGUUC	20076	GUUCUGGUUC	24217	GUUCUGGUUC	28357	GUUCUGGUUCUAAUUC
11792	UUCUGGUUC	20077	UUCUGGUUC	24218	UUCUGGUUC	28358	UUCUGGUUCUAAUUC
11793	UCUGGUUC	20078	UCUGGUUC	24219	UCUGGUUC	28359	UCUGGUUCUAAUUC
11794	CUGGUUC	20079	CUGGUUC	24220	CUGGUUC	28360	CUGGUUCUAAUUC
11795	UGGUUC	20080	UGGUUC	24221	UGGUUC	28361	UGGUUCUAAUUC
11796	GGUUC	20081	GGUUC	24222	GGUUC	28362	GGUUCUAAUUC
11797	GUUC	20082	GUUC	24223	GUUC	28363	GUUCUAAUUC
11798	UUC	20083	UUC	24224	UUC	28364	UUCUAAUUC
11799	UCU	20084	UCU	24225	UCU	28365	UCUAAUUC
11800	CUAAU	20085	CUAAU	24226	CUAAU	28366	CUAAUUC
11801	UAAU	20086	UAAU	24227	UAAU	28367	UAAUUC
11802	AAU	20087	AAU	24228	AAU	28368	AAUUC
11803	AAU	20088	AAU	24229	AAU	28369	AAUUC
11804	AUCCAU	20089	AUCCAU	24230	AUCCAU	28370	AUCCAUUC
11805	UCCAU	20090	UCCAU	24231	UCCAU	28371	UCCAUUC
11806	CCAU	20091	CCAU	24232	CCAU	28372	CCAUUC
11807	CAU	20092	CAU	24233	CAU	28373	CAUUC
11808	AU	20093	AU	24234	AU	28374	AUUC
11809	UAU	20094	UAU	24235	UAU	28375	UAUUC
11810	AUU	20095	AUU	24236	AUU	28376	AUUUC
11811	UUU	20096	UUU	24237	UUU	28377	UUUUC
11812	UAUU	20097	UAUU	24238	UAUU	28378	UAUUUC
11813	AUUU	20098	AUUU	24239	AUUU	28379	AUUUUC
11814	UUUU	20099	UUUU	24240	UUUU	28380	UUUUUC
11815	UUUUG	20099	UUUUG	24241	UUUUG	28381	UUUUGUC
11816	UUUGG	20100	UUUGG	24242	UUUGG	28382	UUUGGUC
11817	UUUGGC	20102	UUUGGC	24243	UUUGGC	28383	UUUGGCUC
11818	GAGGC	20103	GAGGC	24244	GAGGC	28384	GAGGCUC
11819	AGGGC	20104	AGGGC	24245	AGGGC	28385	AGGGCUC
11820	GGGC	20105	GGGC	24246	GGGC	28386	GGGCUC
11821	GGCAU	20106	GGCAU	24247	GGCAU	28387	GGCAUC
11822	GCAU	20107	GCAU	24248	GCAU	28388	GCAUC
11823	CAU	20108	CAU	24249	CAU	28389	CAUC
11824	AU	20109	AU	24250	AU	28390	AUC
11825	UAU	20110	UAU	24251	UAU	28391	UAUC
11826	AUCC	20111	AUCC	24252	AUCC	28392	AUCCU
11827	UCCAC	20112	UCCAC	24253	UCCAC	28393	UCCACU
11828	CCACU	20113	CCACU	24254	CCACU	28394	CCACUC
11829	CACU	20114	CACU	24255	CACU	28395	CACUC
11830	ACUG	20115	ACUG	24256	ACUG	28396	ACUGC
11831	CUGA	20116	CUGA	24257	CUGA	28397	CUGAUC
11832	UGA	20117	UGA	24258	UGA	28398	UGAUC
11833	GAU	20118	GAU	24259	GAU	28399	GAUC
11834	AUG	20119	AUG	24260	AUG	28400	AUGC
11835	UG	20120	UG	24261	UG	28401	UGC
11836	GCAU	20121	GCAU	24262	GCAU	28402	GCAUC
11837	CAU	20122	CAU	24263	CAU	28403	CAUC
11838	AU	20123	AU	24264	AU	28404	AUC
11839	AUG	20124	AUG	24265	AUG	28405	AUGC
11840	UG	20125	UG	24266	UG	28406	UGC
11841	GG	20126	GG	24267	GG	28407	GGU

FIGURE 50 - Continued

11842	GAUAGUCAUUUUUGAU	20127	GAUAGUCAUUUUUGAUU	24268	GAUAGUCAUUUUUGAUUUG	28408	GAUAGUCAUUUUUGAUUUG
11843	AUAGUCAUUUUUGAUU	20128	AUAGUCAUUUUUGAUU	24269	AUAGUCAUUUUUGAUUUG	28409	AUAGUCAUUUUUGAUUUG
11844	UAUGUCAUUUUUGAUU	20129	UAUGUCAUUUUUGAUUUG	24270	UAUGUCAUUUUUGAUUUG	28410	UAUGUCAUUUUUGAUUUG
11845	AUGAUCUUUUUGAUUG	20130	AUGAUCUUUUUGAUUG	24271	AUGAUCUUUUUGAUUGAU	28411	AUGAUCUUUUUGAUUGAU
11846	UGAUCUUUUUGAUUGA	20131	UGAUCUUUUUGAUUGAU	24272	UGAUCUUUUUGAUUGAUU	28412	UGAUCUUUUUGAUUGAUU
11847	GAUCAUUUUUGAUUGAU	20132	GAUCAUUUUUGAUUGAU	24273	GAUCAUUUUUGAUUGAUU	28413	GAUCAUUUUUGAUUGAUU
11848	AUCAUUUUUGAUUGAU	20133	AUCAUUUUUGAUUGAUU	24274	AUCAUUUUUGAUUGAUU	28414	AUCAUUUUUGAUUGAUU
11849	UCAUUUUUGAUUGAUU	20134	UCAUUUUUGAUUGAUU	24275	UCAUUUUUGAUUGAUU	28415	UCAUUUUUGAUUGAUU
11850	CAUUUUUGAUUGAUU	20135	CAUUUUUGAUUGAUU	24276	CAUUUUUGAUUGAUU	28416	CAUUUUUGAUUGAUU
11851	AUUUUUGAUUGAUU	20136	AUUUUUGAUUGAUU	24277	AUUUUUGAUUGAUU	28417	AUUUUUGAUUGAUU
11852	UUUUUGAUUGAUU	20137	UUUUUGAUUGAUU	24278	UUUUUGAUUGAUU	28418	UUUUUGAUUGAUU
11853	UAUUUGAUUGAUU	20138	UAUUUGAUUGAUU	24279	UAUUUGAUUGAUU	28419	UAUUUGAUUGAUU
11854	AUUUGAUUGAUU	20139	AUUUGAUUGAUU	24280	AUUUGAUUGAUU	28420	AUUUGAUUGAUU
11855	UUUGAUUGAUU	20140	UUUGAUUGAUU	24281	UUUGAUUGAUU	28421	UUUGAUUGAUU
11856	UGAUUGAUU	20141	UGAUUGAUU	24282	UGAUUGAUU	28422	UGAUUGAUU
11857	UGAUUGAUU	20142	UGAUUGAUU	24283	UGAUUGAUU	28423	UGAUUGAUU
11858	GAUUGAUU	20143	GAUUGAUU	24284	GAUUGAUU	28424	GAUUGAUU
11859	AUUUGAUU	20144	AUUUGAUU	24285	AUUUGAUU	28425	AUUUGAUU
11860	UUUGAUU	20145	UUUGAUU	24286	UUUGAUU	28426	UUUGAUU
11861	UUGAUU	20146	UUGAUU	24287	UUGAUU	28427	UUGAUU
11862	UGAUU	20147	UGAUU	24288	UGAUU	28428	UGAUU
11863	GAUUU	20148	GAUUU	24289	GAUUU	28429	GAUUU
11864	AUUU	20149	AUUU	24290	AUUU	28430	AUUU
11865	UAUU	20150	UAUU	24291	UAUU	28431	UAUU
11866	UUAUU	20151	UUAUU	24292	UUAUU	28432	UUAUU
11867	UUAUUU	20152	UUAUUU	24293	UUAUUU	28433	UUAUUU
11868	UUAUUUU	20153	UUAUUUU	24294	UUAUUUU	28434	UUAUUUU
11869	UUAUUUUU	20154	UUAUUUUU	24295	UUAUUUUU	28435	UUAUUUUU
11870	UUAUUUUUU	20155	UUAUUUUUU	24296	UUAUUUUUU	28436	UUAUUUUUU
11871	UUAUUUUUUU	20156	UUAUUUUUUU	24297	UUAUUUUUUU	28437	UUAUUUUUUU
11872	UUAUUUUUUUU	20157	UUAUUUUUUUU	24298	UUAUUUUUUUU	28438	UUAUUUUUUUU
11873	UUAUUUUUUUUU	20158	UUAUUUUUUUUU	24299	UUAUUUUUUUUU	28439	UUAUUUUUUUUU
11874	UUAUUUUUUUUUU	20159	UUAUUUUUUUUUU	24300	UUAUUUUUUUUUU	28440	UUAUUUUUUUUUU
11875	UUAUUUUUUUUUUU	20160	UUAUUUUUUUUUUU	24301	UUAUUUUUUUUUUU	28441	UUAUUUUUUUUUUU
11876	UUAUUUUUUUUUUUU	20161	UUAUUUUUUUUUUUU	24302	UUAUUUUUUUUUUUU	28442	UUAUUUUUUUUUUUU
11877	UUAUUUUUUUUUUUUU	20162	UUAUUUUUUUUUUUUU	24303	UUAUUUUUUUUUUUUU	28443	UUAUUUUUUUUUUUUU
11878	UUAUUUUUUUUUUUUUU	20163	UUAUUUUUUUUUUUUUU	24304	UUAUUUUUUUUUUUUUU	28444	UUAUUUUUUUUUUUUUU
11879	UUAUUUUUUUUUUUUUUU	20164	UUAUUUUUUUUUUUUUUU	24305	UUAUUUUUUUUUUUUUUU	28445	UUAUUUUUUUUUUUUUUU
11880	UUAUUUUUUUUUUUUUUUU	20165	UUAUUUUUUUUUUUUUUUU	24306	UUAUUUUUUUUUUUUUUUU	28446	UUAUUUUUUUUUUUUUUUU
11881	UUAUUUUUUUUUUUUUUUUU	20166	UUAUUUUUUUUUUUUUUUUU	24307	UUAUUUUUUUUUUUUUUUUU	28447	UUAUUUUUUUUUUUUUUUUU
11882	UUAUUUUUUUUUUUUUUUUUU	20167	UUAUUUUUUUUUUUUUUUUUU	24308	UUAUUUUUUUUUUUUUUUUUU	28448	UUAUUUUUUUUUUUUUUUUUU
11883	UUAUUUUUUUUUUUUUUUUUUU	20168	UUAUUUUUUUUUUUUUUUUUUU	24309	UUAUUUUUUUUUUUUUUUUUUU	28449	UUAUUUUUUUUUUUUUUUUUUU
11884	UUAUUUUUUUUUUUUUUUUUUUU	20169	UUAUUUUUUUUUUUUUUUUUUUU	24310	UUAUUUUUUUUUUUUUUUUUUUU	28450	UUAUUUUUUUUUUUUUUUUUUU
11885	UUAUUUUUUUUUUUUUUUUUUUUU	20170	UUAUUUUUUUUUUUUUUUUUUUUU	24311	UUAUUUUUUUUUUUUUUUUUUUUU	28451	UUAUUUUUUUUUUUUUUUUUUUU
11886	UUAUUUUUUUUUUUUUUUUUUUUUU	20171	UUAUUUUUUUUUUUUUUUUUUUUUU	24312	UUAUUUUUUUUUUUUUUUUUUUUUU	28452	UUAUUUUUUUUUUUUUUUUUUUUU
11887	UUAUUUUUUUUUUUUUUUUUUUUUUU	20172	UUAUUUUUUUUUUUUUUUUUUUUUUU	24313	UUAUUUUUUUUUUUUUUUUUUUUUUU	28453	UUAUUUUUUUUUUUUUUUUUUUUU
11888	UUAUUUUUUUUUUUUUUUUUUUUUUUU	20173	UUAUUUUUUUUUUUUUUUUUUUUUUUU	24314	UUAUUUUUUUUUUUUUUUUUUUUUUUU	28454	UUAUUUUUUUUUUUUUUUUUUUUUUU
11889	UUAUUUUUUUUUUUUUUUUUUUUUUUUU	20174	UUAUUUUUUUUUUUUUUUUUUUUUUUUU	24315	UUAUUUUUUUUUUUUUUUUUUUUUUUUU	28455	UUAUUUUUUUUUUUUUUUUUUUUUUU
11890	UUAUUUUUUUUUUUUUUUUUUUUUUUUUU	20175	UUAUUUUUUUUUUUUUUUUUUUUUUUUUU	24316	UUAUUUUUUUUUUUUUUUUUUUUUUUUUU	28456	UUAUUUUUUUUUUUUUUUUUUUUUUUUU
11891	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUU	20176	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUU	24317	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUU	28457	UUAUUUUUUUUUUUUUUUUUUUUUUUUU
11892	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUU	20177	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUU	24318	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUU	28458	UUAUUUUUUUUUUUUUUUUUUUUUUUUU
11893	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUU	20178	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUU	24319	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUU	28459	UUAUUUUUUUUUUUUUUUUUUUUUUUUU
11894	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	20179	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	24320	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	28460	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUU
11895	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	20180	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	24321	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	28461	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUU
11896	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	20181	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	24322	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	28462	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU
11897	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	20182	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	24323	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	28463	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU
11898	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	20183	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	24324	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	28464	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU
11899	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	20184	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	24325	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	28465	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU
11900	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	20185	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	24326	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	28466	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU
11901	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	20186	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	24327	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	28467	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU
11902	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	20187	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	24328	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	28468	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU
11903	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	20188	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	24329	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	28469	UUAUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU

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FIGURE 50 - Continued

11904	CAGAAUAGUUACAGUUGU	16047	CAGAAUAGUUACAGUUGU	20189	CAGAAUAGUUACAGUUGU	24330	CAGAAUAGUUACAGUUGU	28470	CAGAAUAGUUACAGUUGU
11905	AGAAUAGUUACAGUUGU	16048	AGAAUAGUUACAGUUGU	20190	AGAAUAGUUACAGUUGU	24331	AGAAUAGUUACAGUUGU	28471	AGAAUAGUUACAGUUGU
11906	GAUAUAGUUACAGUUGU	16049	GAUAUAGUUACAGUUGU	20191	GAUAUAGUUACAGUUGU	24332	GAUAUAGUUACAGUUGU	28472	GAUAUAGUUACAGUUGU
11907	AAUAUAGUUACAGUUGU	16050	AAUAUAGUUACAGUUGU	20192	AAUAUAGUUACAGUUGU	24333	AAUAUAGUUACAGUUGU	28473	AAUAUAGUUACAGUUGU
11908	AUAUGUUACAGUUGU	16051	AUAUGUUACAGUUGU	20193	AUAUGUUACAGUUGU	24334	AUAUGUUACAGUUGU	28474	AUAUGUUACAGUUGU
11909	UAUGUUACAGUUGU	16052	UAUGUUACAGUUGU	20194	UAUGUUACAGUUGU	24335	UAUGUUACAGUUGU	28475	UAUGUUACAGUUGU
11910	AGUUACAGUUGU	16053	AGUUACAGUUGU	20195	AGUUACAGUUGU	24336	AGUUACAGUUGU	28476	AGUUACAGUUGU
11911	UGUUACAGUUGU	16054	UGUUACAGUUGU	20196	UGUUACAGUUGU	24337	UGUUACAGUUGU	28477	UGUUACAGUUGU
11912	GUUACAGUUGU	16055	GUUACAGUUGU	20197	GUUACAGUUGU	24338	GUUACAGUUGU	28478	GUUACAGUUGU
11913	UACAGUUGU	16056	UACAGUUGU	20198	UACAGUUGU	24339	UACAGUUGU	28479	UACAGUUGU
11914	UACAGUUGU	16057	UACAGUUGU	20199	UACAGUUGU	24340	UACAGUUGU	28480	UACAGUUGU
11915	ACAGUUGU	16058	ACAGUUGU	20200	ACAGUUGU	24341	ACAGUUGU	28481	ACAGUUGU
11916	CAGUUGU	16059	CAGUUGU	20201	CAGUUGU	24342	CAGUUGU	28482	CAGUUGU
11917	AGUUGU	16060	AGUUGU	20202	AGUUGU	24343	AGUUGU	28483	AGUUGU
11918	GUUGU	16061	GUUGU	20203	GUUGU	24344	GUUGU	28484	GUUGU
11919	UUGUU	16062	UUGUU	20204	UUGUU	24345	UUGUU	28485	UUGUU
11920	UGUUU	16063	UGUUU	20205	UGUUU	24346	UGUUU	28486	UGUUU
11921	GUUUU	16064	GUUUU	20206	GUUUU	24347	GUUUU	28487	GUUUU
11922	UUUUU	16065	UUUUU	20207	UUUUU	24348	UUUUU	28488	UUUUU
11923	UUUUU	16066	UUUUU	20208	UUUUU	24349	UUUUU	28489	UUUUU
11924	UUUUU	16067	UUUUU	20209	UUUUU	24350	UUUUU	28490	UUUUU
11925	UUUUU	16068	UUUUU	20210	UUUUU	24351	UUUUU	28491	UUUUU
11926	UUUUU	16069	UUUUU	20211	UUUUU	24352	UUUUU	28492	UUUUU
11927	UUUUU	16070	UUUUU	20212	UUUUU	24353	UUUUU	28493	UUUUU
11928	UUUUU	16071	UUUUU	20213	UUUUU	24354	UUUUU	28494	UUUUU
11929	UUUUU	16072	UUUUU	20214	UUUUU	24355	UUUUU	28495	UUUUU
11930	UUUUU	16073	UUUUU	20215	UUUUU	24356	UUUUU	28496	UUUUU
11931	UUUUU	16074	UUUUU	20216	UUUUU	24357	UUUUU	28497	UUUUU
11932	UUUUU	16075	UUUUU	20217	UUUUU	24358	UUUUU	28498	UUUUU
11933	UUUUU	16076	UUUUU	20218	UUUUU	24359	UUUUU	28499	UUUUU
11934	UUUUU	16077	UUUUU	20219	UUUUU	24360	UUUUU	28500	UUUUU
11935	UUUUU	16078	UUUUU	20220	UUUUU	24361	UUUUU	28501	UUUUU
11936	UUUUU	16079	UUUUU	20221	UUUUU	24362	UUUUU	28502	UUUUU
11937	UUUUU	16080	UUUUU	20222	UUUUU	24363	UUUUU	28503	UUUUU
11938	UUUUU	16081	UUUUU	20223	UUUUU	24364	UUUUU	28504	UUUUU
11939	UUUUU	16082	UUUUU	20224	UUUUU	24365	UUUUU	28505	UUUUU
11940	UUUUU	16083	UUUUU	20225	UUUUU	24366	UUUUU	28506	UUUUU
11941	UUUUU	16084	UUUUU	20226	UUUUU	24367	UUUUU	28507	UUUUU
11942	UUUUU	16085	UUUUU	20227	UUUUU	24368	UUUUU	28508	UUUUU
11943	UUUUU	16086	UUUUU	20228	UUUUU	24369	UUUUU	28509	UUUUU
11944	UUUUU	16087	UUUUU	20229	UUUUU	24370	UUUUU	28510	UUUUU
11945	UUUUU	16088	UUUUU	20230	UUUUU	24371	UUUUU	28511	UUUUU
11946	UUUUU	16089	UUUUU	20231	UUUUU	24372	UUUUU	28512	UUUUU
11947	UUUUU	16090	UUUUU	20232	UUUUU	24373	UUUUU	28513	UUUUU
11948	UUUUU	16091	UUUUU	20233	UUUUU	24374	UUUUU	28514	UUUUU
11949	UUUUU	16092	UUUUU	20234	UUUUU	24375	UUUUU	28515	UUUUU
11950	UUUUU	16093	UUUUU	20235	UUUUU	24376	UUUUU	28516	UUUUU
11951	UUUUU	16094	UUUUU	20236	UUUUU	24377	UUUUU	28517	UUUUU
11952	UUUUU	16095	UUUUU	20237	UUUUU	24378	UUUUU	28518	UUUUU
11953	UUUUU	16096	UUUUU	20238	UUUUU	24379	UUUUU	28519	UUUUU
11954	UUUUU	16097	UUUUU	20239	UUUUU	24380	UUUUU	28520	UUUUU
11955	UUUUU	16098	UUUUU	20240	UUUUU	24381	UUUUU	28521	UUUUU
11956	UUUUU	16099	UUUUU	20241	UUUUU	24382	UUUUU	28522	UUUUU
11957	UUUUU	16100	UUUUU	20242	UUUUU	24383	UUUUU	28523	UUUUU
11958	UUUUU	16101	UUUUU	20243	UUUUU	24384	UUUUU	28524	UUUUU
11959	UUUUU	16102	UUUUU	20244	UUUUU	24385	UUUUU	28525	UUUUU
11960	UUUUU	16103	UUUUU	20245	UUUUU	24386	UUUUU	28526	UUUUU
11961	UUUUU	16104	UUUUU	20246	UUUUU	24387	UUUUU	28527	UUUUU
11962	UUUUU	16105	UUUUU	20247	UUUUU	24388	UUUUU	28528	UUUUU
11963	UUUUU	16106	UUUUU	20248	UUUUU	24389	UUUUU	28529	UUUUU
11964	UUUUU	16107	UUUUU	20249	UUUUU	24390	UUUUU	28530	UUUUU
11965	UUUUU	16108	UUUUU	20250	UUUUU	24391	UUUUU	28531	UUUUU

FIGURE 50 - Continued

11966	AACGUACCUAGAAAUAGUA	16109	AACGUACCUAGAAAUAGUAU	20251	AACGUACCUAGAAAUAGUAU	24392	AACGUACCUAGAAAUAGUAU	28532	AACGUACCUAGAAAUAGUAU
11967	ACGUACCUAGAAAUAGUAU	16110	ACGUACCUAGAAAUAGUAU	20252	ACGUACCUAGAAAUAGUAU	24393	ACGUACCUAGAAAUAGUAU	28533	ACGUACCUAGAAAUAGUAU
11968	CGUACCUAGAAAUAGUAU	16111	CGUACCUAGAAAUAGUAU	20253	CGUACCUAGAAAUAGUAU	24394	CGUACCUAGAAAUAGUAU	28534	CGUACCUAGAAAUAGUAU
11969	GUACCUAGAAAUAGUAU	16112	GUACCUAGAAAUAGUAU	20254	GUACCUAGAAAUAGUAU	24395	GUACCUAGAAAUAGUAU	28535	GUACCUAGAAAUAGUAU
11970	UACCUAGAAAUAGUAU	16113	UACCUAGAAAUAGUAU	20255	UACCUAGAAAUAGUAU	24396	UACCUAGAAAUAGUAU	28536	UACCUAGAAAUAGUAU
11971	ACCUAGAAAUAGUAU	16114	ACCUAGAAAUAGUAU	20256	ACCUAGAAAUAGUAU	24397	ACCUAGAAAUAGUAU	28537	ACCUAGAAAUAGUAU
11972	CTUAGAAAUAGUAU	16115	CTUAGAAAUAGUAU	20257	CTUAGAAAUAGUAU	24398	CTUAGAAAUAGUAU	28538	CTUAGAAAUAGUAU
11973	CUAGAAAUAGUAU	16116	CUAGAAAUAGUAU	20258	CUAGAAAUAGUAU	24399	CUAGAAAUAGUAU	28539	CUAGAAAUAGUAU
11974	UAGAAAUAGUAU	16117	UAGAAAUAGUAU	20259	UAGAAAUAGUAU	24400	UAGAAAUAGUAU	28540	UAGAAAUAGUAU
11975	AGAAAUAGUAU	16118	AGAAAUAGUAU	20260	AGAAAUAGUAU	24401	AGAAAUAGUAU	28541	AGAAAUAGUAU
11976	GAAAUAGUAU	16119	GAAAUAGUAU	20261	GAAAUAGUAU	24402	GAAAUAGUAU	28542	GAAAUAGUAU
11977	AAUAGUAU	16120	AAUAGUAU	20262	AAUAGUAU	24403	AAUAGUAU	28543	AAUAGUAU
11978	AUAGUAU	16121	AUAGUAU	20263	AUAGUAU	24404	AUAGUAU	28544	AUAGUAU
11979	AUGUAU	16122	AUGUAU	20264	AUGUAU	24405	AUGUAU	28545	AUGUAU
11980	UGUAU	16123	UGUAU	20265	UGUAU	24406	UGUAU	28546	UGUAU
11981	GAUAU	16124	GAUAU	20266	GAUAU	24407	GAUAU	28547	GAUAU
11982	AUAU	16125	AUAU	20267	AUAU	24408	AUAU	28548	AUAU
11983	UAU	16126	UAU	20268	UAU	24409	UAU	28549	UAU
11984	AUCU	16127	AUCU	20269	AUCU	24410	AUCU	28550	AUCU
11985	UCU	16128	UCU	20270	UCU	24411	UCU	28551	UCU
11986	CUCCU	16129	CUCCU	20271	CUCCU	24412	CUCCU	28552	CUCCU
11987	UCCU	16130	UCCU	20272	UCCU	24413	UCCU	28553	UCCU
11988	CUUGCAU	16131	CUUGCAU	20273	CUUGCAU	24414	CUUGCAU	28554	CUUGCAU
11989	CUUGCAU	16132	CUUGCAU	20274	CUUGCAU	24415	CUUGCAU	28555	CUUGCAU
11990	UUGCAU	16133	UUGCAU	20275	UUGCAU	24416	UUGCAU	28556	UUGCAU
11991	UGCAU	16134	UGCAU	20276	UGCAU	24417	UGCAU	28557	UGCAU
11992	GCAU	16135	GCAU	20277	GCAU	24418	GCAU	28558	GCAU
11993	CAU	16136	CAU	20278	CAU	24419	CAU	28559	CAU
11994	AUAU	16137	AUAU	20279	AUAU	24420	AUAU	28560	AUAU
11995	UAU	16138	UAU	20280	UAU	24421	UAU	28561	UAU
11996	AUU	16139	AUU	20281	AUU	24422	AUU	28562	AUU
11997	AUU	16140	AUU	20282	AUU	24423	AUU	28563	AUU
11998	UAGU	16141	UAGU	20283	UAGU	24424	UAGU	28564	UAGU
11999	UAGU	16142	UAGU	20284	UAGU	24425	UAGU	28565	UAGU
12000	AGU	16143	AGU	20285	AGU	24426	AGU	28566	AGU
12001	GCU	16144	GCU	20286	GCU	24427	GCU	28567	GCU
12002	UCU	16145	UCU	20287	UCU	24428	UCU	28568	UCU
12003	CAU	16146	CAU	20288	CAU	24429	CAU	28569	CAU
12004	AU	16147	AU	20289	AU	24430	AU	28570	AU
12005	UUU	16148	UUU	20290	UUU	24431	UUU	28571	UUU
12006	UUU	16149	UUU	20291	UUU	24432	UUU	28572	UUU
12007	UAA	16150	UAA	20292	UAA	24433	UAA	28573	UAA
12008	AAC	16151	AAC	20293	AAC	24434	AAC	28574	AAC
12009	CAG	16152	CAG	20294	CAG	24435	CAG	28575	CAG
12010	GAG	16153	GAG	20295	GAG	24436	GAG	28576	GAG
12011	AGG	16154	AGG	20296	AGG	24437	AGG	28577	AGG
12012	GAG	16155	GAG	20297	GAG	24438	GAG	28578	GAG
12013	AGC	16156	AGC	20298	AGC	24439	AGC	28579	AGC
12014	GCC	16157	GCC	20299	GCC	24440	GCC	28580	GCC
12015	CCG	16158	CCG	20300	CCG	24441	CCG	28581	CCG
12016	CAG	16159	CAG	20301	CAG	24442	CAG	28582	CAG
12017	AGC	16160	AGC	20302	AGC	24443	AGC	28583	AGC
12018	GCA	16161	GCA	20303	GCA	24444	GCA	28584	GCA
12019	CAAC	16162	CAAC	20304	CAAC	24445	CAAC	28585	CAAC
12020	AACCA	16163	AACCA	20305	AACCA	24446	AACCA	28586	AACCA
12021	ACCA	16164	ACCA	20306	ACCA	24447	ACCA	28587	ACCA
12022	CCA	16165	CCA	20307	CCA	24448	CCA	28588	CCA
12023	CAU	16166	CAU	20308	CAU	24449	CAU	28589	CAU
12024	AUCC	16167	AUCC	20309	AUCC	24450	AUCC	28590	AUCC
12025	UCC	16168	UCC	20310	UCC	24451	UCC	28591	UCC
12026	CCAG	16169	CCAG	20311	CCAG	24452	CCAG	28592	CCAG
12027	CAGG	16170	CAGG	20312	CAGG	24453	CAGG	28593	CAGG

FIGURE 50 - Continued

12028	AGGAGCUUGGCUUGGUGUCA	16171	AGGAGCUUGGCUUGGUGUCA	20313	AGGAGCUUGGCUUGGUGUCAU	24454	AGGAGCUUGGCUUGGUGUCAU	28594	AGGAGCUUGGCUUGGUGUCAU
12029	GGAGCUUGGCUUGGUGUCA	16172	GGAGCUUGGCUUGGUGUCAU	20314	GGAGCUUGGCUUGGUGUCAU	24455	GGAGCUUGGCUUGGUGUCAU	28595	GGAGCUUGGCUUGGUGUCAU
12030	GAGCUUGGCUUGGUGUCAU	16173	GAGCUUGGCUUGGUGUCAU	20315	GAGCUUGGCUUGGUGUCAU	24456	GAGCUUGGCUUGGUGUCAU	28596	GAGCUUGGCUUGGUGUCAU
12031	AGCUUGGCUUGGUGUCAU	16174	AGCUUGGCUUGGUGUCAU	20316	AGCUUGGCUUGGUGUCAU	24457	AGCUUGGCUUGGUGUCAU	28597	AGCUUGGCUUGGUGUCAU
12032	GCUUGGCUUGGUGUCAU	16175	GCUUGGCUUGGUGUCAU	20317	GCUUGGCUUGGUGUCAU	24458	GCUUGGCUUGGUGUCAU	28598	GCUUGGCUUGGUGUCAU
12033	CUUGGCUUGGUGUCAU	16176	CUUGGCUUGGUGUCAU	20318	CUUGGCUUGGUGUCAU	24459	CUUGGCUUGGUGUCAU	28599	CUUGGCUUGGUGUCAU
12034	UUGGCUUGGUGUCAU	16177	UUGGCUUGGUGUCAU	20319	UUGGCUUGGUGUCAU	24460	UUGGCUUGGUGUCAU	28600	UUGGCUUGGUGUCAU
12035	UGGCUUGGUGUCAU	16178	UGGCUUGGUGUCAU	20320	UGGCUUGGUGUCAU	24461	UGGCUUGGUGUCAU	28601	UGGCUUGGUGUCAU
12036	GGCUUGGUGUCAU	16179	GGCUUGGUGUCAU	20321	GGCUUGGUGUCAU	24462	GGCUUGGUGUCAU	28602	GGCUUGGUGUCAU
12037	GCUUGGUGUCAU	16180	GCUUGGUGUCAU	20322	GCUUGGUGUCAU	24463	GCUUGGUGUCAU	28603	GCUUGGUGUCAU
12038	CUUGGUGUCAU	16181	CUUGGUGUCAU	20323	CUUGGUGUCAU	24464	CUUGGUGUCAU	28604	CUUGGUGUCAU
12039	UUGGUGUCAU	16182	UUGGUGUCAU	20324	UUGGUGUCAU	24465	UUGGUGUCAU	28605	UUGGUGUCAU
12040	GGUGUCAU	16183	GGUGUCAU	20325	GGUGUCAU	24466	GGUGUCAU	28606	GGUGUCAU
12041	GGUGUCAU	16184	GGUGUCAU	20326	GGUGUCAU	24467	GGUGUCAU	28607	GGUGUCAU
12042	GGUGUCAU	16185	GGUGUCAU	20327	GGUGUCAU	24468	GGUGUCAU	28608	GGUGUCAU
12043	GGUGUCAU	16186	GGUGUCAU	20328	GGUGUCAU	24469	GGUGUCAU	28609	GGUGUCAU
12044	GGUGUCAU	16187	GGUGUCAU	20329	GGUGUCAU	24470	GGUGUCAU	28610	GGUGUCAU
12045	GGUGUCAU	16188	GGUGUCAU	20330	GGUGUCAU	24471	GGUGUCAU	28611	GGUGUCAU
12046	GGUGUCAU	16189	GGUGUCAU	20331	GGUGUCAU	24472	GGUGUCAU	28612	GGUGUCAU
12047	GGUGUCAU	16190	GGUGUCAU	20332	GGUGUCAU	24473	GGUGUCAU	28613	GGUGUCAU
12048	GGUGUCAU	16191	GGUGUCAU	20333	GGUGUCAU	24474	GGUGUCAU	28614	GGUGUCAU
12049	GGUGUCAU	16192	GGUGUCAU	20334	GGUGUCAU	24475	GGUGUCAU	28615	GGUGUCAU
12050	GGUGUCAU	16193	GGUGUCAU	20335	GGUGUCAU	24476	GGUGUCAU	28616	GGUGUCAU
12051	GGUGUCAU	16194	GGUGUCAU	20336	GGUGUCAU	24477	GGUGUCAU	28617	GGUGUCAU
12052	GGUGUCAU	16195	GGUGUCAU	20337	GGUGUCAU	24478	GGUGUCAU	28618	GGUGUCAU
12053	GGUGUCAU	16196	GGUGUCAU	20338	GGUGUCAU	24479	GGUGUCAU	28619	GGUGUCAU
12054	GGUGUCAU	16197	GGUGUCAU	20339	GGUGUCAU	24480	GGUGUCAU	28620	GGUGUCAU
12055	GGUGUCAU	16198	GGUGUCAU	20340	GGUGUCAU	24481	GGUGUCAU	28621	GGUGUCAU
12056	GGUGUCAU	16199	GGUGUCAU	20341	GGUGUCAU	24482	GGUGUCAU	28622	GGUGUCAU
12057	GGUGUCAU	16200	GGUGUCAU	20342	GGUGUCAU	24483	GGUGUCAU	28623	GGUGUCAU
12058	GGUGUCAU	16201	GGUGUCAU	20343	GGUGUCAU	24484	GGUGUCAU	28624	GGUGUCAU
12059	GGUGUCAU	16202	GGUGUCAU	20344	GGUGUCAU	24485	GGUGUCAU	28625	GGUGUCAU
12060	GGUGUCAU	16203	GGUGUCAU	20345	GGUGUCAU	24486	GGUGUCAU	28626	GGUGUCAU
12061	GGUGUCAU	16204	GGUGUCAU	20346	GGUGUCAU	24487	GGUGUCAU	28627	GGUGUCAU
12062	GGUGUCAU	16205	GGUGUCAU	20347	GGUGUCAU	24488	GGUGUCAU	28628	GGUGUCAU
12063	GGUGUCAU	16206	GGUGUCAU	20348	GGUGUCAU	24489	GGUGUCAU	28629	GGUGUCAU
12064	GGUGUCAU	16207	GGUGUCAU	20349	GGUGUCAU	24490	GGUGUCAU	28630	GGUGUCAU
12065	GGUGUCAU	16208	GGUGUCAU	20350	GGUGUCAU	24491	GGUGUCAU	28631	GGUGUCAU
12066	GGUGUCAU	16209	GGUGUCAU	20351	GGUGUCAU	24492	GGUGUCAU	28632	GGUGUCAU
12067	GGUGUCAU	16210	GGUGUCAU	20352	GGUGUCAU	24493	GGUGUCAU	28633	GGUGUCAU
12068	GGUGUCAU	16211	GGUGUCAU	20353	GGUGUCAU	24494	GGUGUCAU	28634	GGUGUCAU
12069	GGUGUCAU	16212	GGUGUCAU	20354	GGUGUCAU	24495	GGUGUCAU	28635	GGUGUCAU
12070	GGUGUCAU	16213	GGUGUCAU	20355	GGUGUCAU	24496	GGUGUCAU	28636	GGUGUCAU
12071	GGUGUCAU	16214	GGUGUCAU	20356	GGUGUCAU	24497	GGUGUCAU	28637	GGUGUCAU
12072	GGUGUCAU	16215	GGUGUCAU	20357	GGUGUCAU	24498	GGUGUCAU	28638	GGUGUCAU
12073	GGUGUCAU	16216	GGUGUCAU	20358	GGUGUCAU	24499	GGUGUCAU	28639	GGUGUCAU
12074	GGUGUCAU	16217	GGUGUCAU	20359	GGUGUCAU	24500	GGUGUCAU	28640	GGUGUCAU
12075	GGUGUCAU	16218	GGUGUCAU	20360	GGUGUCAU	24501	GGUGUCAU	28641	GGUGUCAU
12076	GGUGUCAU	16219	GGUGUCAU	20361	GGUGUCAU	24502	GGUGUCAU	28642	GGUGUCAU
12077	GGUGUCAU	16220	GGUGUCAU	20362	GGUGUCAU	24503	GGUGUCAU	28643	GGUGUCAU
12078	GGUGUCAU	16221	GGUGUCAU	20363	GGUGUCAU	24504	GGUGUCAU	28644	GGUGUCAU
12079	GGUGUCAU	16222	GGUGUCAU	20364	GGUGUCAU	24505	GGUGUCAU	28645	GGUGUCAU
12080	GGUGUCAU	16223	GGUGUCAU	20365	GGUGUCAU	24506	GGUGUCAU	28646	GGUGUCAU
12081	GGUGUCAU	16224	GGUGUCAU	20366	GGUGUCAU	24507	GGUGUCAU	28647	GGUGUCAU
12082	GGUGUCAU	16225	GGUGUCAU	20367	GGUGUCAU	24508	GGUGUCAU	28648	GGUGUCAU
12083	GGUGUCAU	16226	GGUGUCAU	20368	GGUGUCAU	24509	GGUGUCAU	28649	GGUGUCAU
12084	GGUGUCAU	16227	GGUGUCAU	20369	GGUGUCAU	24510	GGUGUCAU	28650	GGUGUCAU
12085	GGUGUCAU	16228	GGUGUCAU	20370	GGUGUCAU	24511	GGUGUCAU	28651	GGUGUCAU
12086	GGUGUCAU	16229	GGUGUCAU	20371	GGUGUCAU	24512	GGUGUCAU	28652	GGUGUCAU
12087	GGUGUCAU	16230	GGUGUCAU	20372	GGUGUCAU	24513	GGUGUCAU	28653	GGUGUCAU
12088	GGUGUCAU	16231	GGUGUCAU	20373	GGUGUCAU	24514	GGUGUCAU	28654	GGUGUCAU
12089	GGUGUCAU	16232	GGUGUCAU	20374	GGUGUCAU	24515	GGUGUCAU	28655	GGUGUCAU

FIGURE 50 - Continued

12090	CUCAAAACCAUGAGUAUUG	16233	CUCAAAACCAUGAGUAUUGA	20375	CUCAAAACCAUGAGUAUUGAA	24516	CUCAAAACCAUGAGUAUUGAAA	28656	CUCAAAACCAUGAGUAUUGAAA
12091	UCAAAACCAUGAGUAUUGA	16234	UCAAAACCAUGAGUAUUGAA	20376	UCAAAACCAUGAGUAUUGAA	24517	UCAAAACCAUGAGUAUUGAAA	28657	UCAAAACCAUGAGUAUUGAAAUG
12092	CAAAACCAUGAGUAUUGAA	16235	CAAAACCAUGAGUAUUGAAA	20377	CAAAACCAUGAGUAUUGAAA	24518	CAAAACCAUGAGUAUUGAAAUG	28658	CAAAACCAUGAGUAUUGAAAUGU
12093	AAAACCAUGAGUAUUGAAA	16236	AAAACCAUGAGUAUUGAAAU	20378	AAAACCAUGAGUAUUGAAAUUG	24519	AAAACCAUGAGUAUUGAAAUUGU	28659	AAAACCAUGAGUAUUGAAAUUGUU
12094	AAACCAUGAGUAUUGAAAU	16237	AAACCAUGAGUAUUGAAAUUG	20379	AAACCAUGAGUAUUGAAAUUGU	24520	AAACCAUGAGUAUUGAAAUUGUU	28660	AAACCAUGAGUAUUGAAAUUGUUG
12095	AACCAUGAGUAUUGAAAUUG	16238	AACCAUGAGUAUUGAAAUUGU	20380	AACCAUGAGUAUUGAAAUUGUU	24521	AACCAUGAGUAUUGAAAUUGUUG	28661	AACCAUGAGUAUUGAAAUUGUUGA
12096	ACCAUGAGUAUUGAAAUUGU	16239	ACCAUGAGUAUUGAAAUUGUU	20381	ACCAUGAGUAUUGAAAUUGUUG	24522	ACCAUGAGUAUUGAAAUUGUUGU	28662	ACCAUGAGUAUUGAAAUUGUUGUA
12097	CCAUGAGUAUUGAAAUUGUUG	16240	CCAUGAGUAUUGAAAUUGUUG	20382	CCAUGAGUAUUGAAAUUGUUGU	24523	CCAUGAGUAUUGAAAUUGUUGUA	28663	CCAUGAGUAUUGAAAUUGUUGUAU
12098	CAUGAGUAUUGAAAUUGUUGU	16241	CAUGAGUAUUGAAAUUGUUGUA	20383	CAUGAGUAUUGAAAUUGUUGUA	24524	CAUGAGUAUUGAAAUUGUUGUAU	28664	CAUGAGUAUUGAAAUUGUUGUAUUG
12099	AUGAGUAUUGAAAUUGUUGU	16242	AUGAGUAUUGAAAUUGUUGUA	20384	AUGAGUAUUGAAAUUGUUGUAU	24525	AUGAGUAUUGAAAUUGUUGUAUUG	28665	AUGAGUAUUGAAAUUGUUGUAUUGU
12100	UGAGUAUUGAAAUUGUUGUA	16243	UGAGUAUUGAAAUUGUUGUAU	20385	UGAGUAUUGAAAUUGUUGUAUUG	24526	UGAGUAUUGAAAUUGUUGUAUUGU	28666	UGAGUAUUGAAAUUGUUGUAUUGUA
12101	GAGUAUUGAAAUUGUUGUAU	16244	GAGUAUUGAAAUUGUUGUAUUG	20386	GAGUAUUGAAAUUGUUGUAUUGU	24527	GAGUAUUGAAAUUGUUGUAUUGUG	28667	GAGUAUUGAAAUUGUUGUAUUGUGA
12102	AGUAUUGAAAUUGUUGUAUUG	16245	AGUAUUGAAAUUGUUGUAUUGU	20387	AGUAUUGAAAUUGUUGUAUUGUUG	24528	AGUAUUGAAAUUGUUGUAUUGUGA	28668	AGUAUUGAAAUUGUUGUAUUGUGAG
12103	GUUAUUGAAAUUGUUGUAUUG	16246	GUUAUUGAAAUUGUUGUAUUGU	20388	GUUAUUGAAAUUGUUGUAUUGUGA	24529	GUUAUUGAAAUUGUUGUAUUGUGAG	28669	GUUAUUGAAAUUGUUGUAUUGUGAGU
12104	UAUUGAAAUUGUUGUAUUGU	16247	UAUUGAAAUUGUUGUAUUGUGA	20389	UAUUGAAAUUGUUGUAUUGUGAG	24530	UAUUGAAAUUGUUGUAUUGUGAGU	28670	UAUUGAAAUUGUUGUAUUGUGAGUG
12105	AUUGAAAUUGUUGUAUUGA	16248	AUUGAAAUUGUUGUAUUGAG	20390	AUUGAAAUUGUUGUAUUGAGU	24531	AUUGAAAUUGUUGUAUUGAGUG	28671	AUUGAAAUUGUUGUAUUGAGUGU
12106	UUGAAAUUGUUGUAUUGAG	16249	UUGAAAUUGUUGUAUUGAGU	20391	UUGAAAUUGUUGUAUUGAGUG	24532	UUGAAAUUGUUGUAUUGAGUGU	28672	UUGAAAUUGUUGUAUUGAGUGUU
12107	UGAAAUUGUUGUAUUGAGU	16250	UGAAAUUGUUGUAUUGAGUG	20392	UGAAAUUGUUGUAUUGAGUGU	24533	UGAAAUUGUUGUAUUGAGUGUU	28673	UGAAAUUGUUGUAUUGAGUGUUU
12108	GAAAUUGUUGUAUUGAGUG	16251	GAAAUUGUUGUAUUGAGUGU	20393	GAAAUUGUUGUAUUGAGUGUU	24534	GAAAUUGUUGUAUUGAGUGUUU	28674	GAAAUUGUUGUAUUGAGUGUUUA
12109	AAUUGUUGUAUUGAGUGU	16252	AAUUGUUGUAUUGAGUGUU	20394	AAUUGUUGUAUUGAGUGUUU	24535	AAUUGUUGUAUUGAGUGUUUA	28675	AAUUGUUGUAUUGAGUGUUUAA
12110	AAUGUUGUAUUGAGUGUU	16253	AAUGUUGUAUUGAGUGUUU	20395	AAUGUUGUAUUGAGUGUUUA	24536	AAUGUUGUAUUGAGUGUUUA	28676	AAUGUUGUAUUGAGUGUUUAU
12111	AUGUGUAUUGAGUGUUU	16254	AUGUGUAUUGAGUGUUUA	20396	AUGUGUAUUGAGUGUUUAU	24537	AUGUGUAUUGAGUGUUUAUUG	28677	AUGUGUAUUGAGUGUUUAUG
12112	UGUGUAUUGAGUGUUUA	16255	UGUGUAUUGAGUGUUUAU	20397	UGUGUAUUGAGUGUUUAUG	24538	UGUGUAUUGAGUGUUUAUGU	28678	UGUGUAUUGAGUGUUUAUGA
12113	GUUGUAUUGAGUGUUUA	16256	GUUGUAUUGAGUGUUUAUUG	20398	GUUGUAUUGAGUGUUUAUGU	24539	GUUGUAUUGAGUGUUUAUGAG	28679	GUUGUAUUGAGUGUUUAUGAGG
12114	UUGUAUUGAGUGUUUAU	16257	UUGUAUUGAGUGUUUAUG	20399	UUGUAUUGAGUGUUUAUGA	24540	UUGUAUUGAGUGUUUAUGAG	28680	UUGUAUUGAGUGUUUAUGAGA
12115	UGUAUUGAGUGUUUAUG	16258	UGUAUUGAGUGUUUAUGA	20400	UGUAUUGAGUGUUUAUGAG	24541	UGUAUUGAGUGUUUAUGAGAA	28681	UGUAUUGAGUGUUUAUGAGAA
12116	GUUAUUGAGUGUUUAUGA	16259	GUUAUUGAGUGUUUAUGAG	20401	GUUAUUGAGUGUUUAUGAGA	24542	GUUAUUGAGUGUUUAUGAGAA	28682	GUUAUUGAGUGUUUAUGAGAA
12117	UAUUUGAGUGUUUAUGAG	16260	UAUUUGAGUGUUUAUGAGG	20402	UAUUUGAGUGUUUAUGAGAA	24543	UAUUUGAGUGUUUAUGAGAAU	28683	UAUUUGAGUGUUUAUGAGAAUG
12118	AUUUGAGUGUUUAUGAGA	16261	AUUUGAGUGUUUAUGAGAA	20403	AUUUGAGUGUUUAUGAGAG	24544	AUUUGAGUGUUUAUGAGAGU	28684	AUUUGAGUGUUUAUGAGAGUG
12119	UUUGAGUGUUUAUGAGAA	16262	UUUGAGUGUUUAUGAGAG	20404	UUUGAGUGUUUAUGAGAGU	24545	UUUGAGUGUUUAUGAGAGUG	28685	UUUGAGUGUUUAUGAGAGUGG
12120	UUGAGUGUUUAUGAGAGG	16263	UUGAGUGUUUAUGAGAGUG	20405	UUGAGUGUUUAUGAGAGUGG	24546	UUGAGUGUUUAUGAGAGUGUG	28686	UUGAGUGUUUAUGAGAGUGGU
12121	UGAGUGUUUAUGAGAGU	16264	UGAGUGUUUAUGAGAGUGU	20406	UGAGUGUUUAUGAGAGUGUG	24547	UGAGUGUUUAUGAGAGUGUGU	28687	UGAGUGUUUAUGAGAGUGUGUU
12122	GAGUGUUUAUGAGAGUGG	16265	GAGUGUUUAUGAGAGUGGU	20407	GAGUGUUUAUGAGAGUGGU	24548	GAGUGUUUAUGAGAGUGGUU	28688	GAGUGUUUAUGAGAGUGGUAA
12123	AGUGUUUAUGAGAGUGU	16266	AGUGUUUAUGAGAGUGUU	20408	AGUGUUUAUGAGAGUGUUU	24549	AGUGUUUAUGAGAGUGUUUA	28689	AGUGUUUAUGAGAGUGUUUAU
12124	GUUUUAUGAGAGUGGU	16267	GUGUUUAUGAGAGUGGUU	20409	GUGUUUAUGAGAGUGGUUA	24550	GUGUUUAUGAGAGUGGUUAA	28690	GUGUUUAUGAGAGUGGUUAU
12125	UGUUUAUGAGAGUGGUU	16268	UGUUUAUGAGAGUGGUUA	20410	UGUUUAUGAGAGUGGUUAA	24551	UGUUUAUGAGAGUGGUUAAU	28691	UGUUUAUGAGAGUGGUUAAUC
12126	GUUUAUGAGAGUGGUUA	16269	GUUUAUGAGAGUGGUUUA	20411	GUUUAUGAGAGUGGUUUAU	24552	GUUUAUGAGAGUGGUUUAUC	28692	GUUUAUGAGAGUGGUUUAUAC
12127	UUUAUGAGAGUGGUUA	16270	UUUAUGAGAGUGGUUAU	20412	UUUAUGAGAGUGGUUUAUC	24553	UUUAUGAGAGUGGUUUAUCA	28693	UUUAUGAGAGUGGUUUAUCAU
12128	UUAUGAGAGUGGUUAU	16271	UUAUGAGAGUGGUUUAUC	20413	UUAUGAGAGUGGUUUAUCA	24554	UUAUGAGAGUGGUUUAUCAU	28694	UUAUGAGAGUGGUUUAUCAU
12129	UAUGAGAGUGGUUUAUC	16272	UAUGAGAGUGGUUUAUCA	20414	UAUGAGAGUGGUUUAUCAU	24555	UAUGAGAGUGGUUUAUCAU	28695	UAUGAGAGUGGUUUAUCAUU
12130	AAUGAGAGUGGUUUAUCA	16273	AUUGAGAGUGGUUUAUCAU	20415	AUUGAGAGUGGUUUAUCAU	24556	AUUGAGAGUGGUUUAUCAUU	28696	AUUGAGAGUGGUUUAUCAUUA
12131	AUGAGAGUGGUUUAUCAU	16274	AUGAGAGUGGUUUAUCAU	20416	AUGAGAGUGGUUUAUCAUU	24557	AUGAGAGUGGUUUAUCAUUU	28697	AUGAGAGUGGUUUAUCAUUUAC
12132	UGAGAGUGGUUUAUCAU	16275	UGAGAGUGGUUUAUCAUU	20417	UGAGAGUGGUUUAUCAUUU	24558	UGAGAGUGGUUUAUCAUUUAC	28698	UGAGAGUGGUUUAUCAUUUACU
12133	GAGAGUGGUUUAUCAUU	16276	GAGAAGUGGUUUAUCAUUU	20418	GAGAAGUGGUUUAUCAUUUAC	24559	GAGAAGUGGUUUAUCAUUUACU	28699	GAGAAGUGGUUUAUCAUUUACUU
12134	AGAAGUGGUUUAUCAUUU	16277	AGAAGUGGUUUAUCAUUUAC	20419	AGAAGUGGUUUAUCAUUUACU	24560	AGAAGUGGUUUAUCAUUUACUU	28700	AGAAGUGGUUUAUCAUUUACUUC
12135	GAAGUGGUUUAUCAUUUAC	16278	GAAGUGGUUUAUCAUUUACU	20420	GAAGUGGUUUAUCAUUUACUU	24561	GAAGUGGUUUAUCAUUUACUUC	28701	GAAGUGGUUUAUCAUUUACUUCU
12136	AAGUGGUUUAUCAUUUACU	16279	AAGUGGUUUAUCAUUUACUU	20421	AAGUGGUUUAUCAUUUACUUU	24562	AAGUGGUUUAUCAUUUACUUUC	28702	AAGUGGUUUAUCAUUUACUUUCU
12137	AGUGGUUUAUCAUUUACUU	16280	AGUGGUUUAUCAUUUACUUU	20422	AGUGGUUUAUCAUUUACUUUC	24563	AGUGGUUUAUCAUUUACUUUCU	28703	AGUGGUUUAUCAUUUACUUUCUU
12138	GUGGUUUAUCAUUUACUUC	16281	GUGGUUUAUCAUUUACUUCU	20423	GUGGUUUAUCAUUUACUUCUU	24564	GUGGUUUAUCAUUUACUUCUUU	28704	GUGGUUUAUCAUUUACUUCUUUU
12139	UGGUUUAUCAUUUACUUCU	16282	UGGUUUAUCAUUUACUUCUU	20424	UGGUUUAUCAUUUACUUCUUU	24565	UGGUUUAUCAUUUACUUCUUUU	28705	UGGUUUAUCAUUUACUUCUUUUU
12140	GGUUAUCAUUUACUUCUUU	16283	GGUUAUCAUUUACUUCUUU	20425	GGUUAUCAUUUACUUCUUUU	24566	GGUUAUCAUUUACUUCUUUUU	28706	GGUUAUCAUUUACUUCUUUUUU
12141	GUUAUCAUUUACUUCUUU	16284	GUUAUCAUUUACUUCUUU	20426	GUUAUCAUUUACUUCUUUU	24567	GUUAUCAUUUACUUCUUUUU	28707	GUUAUCAUUUACUUCUUUUUU
12142	UUAUCAUUUACUUCUUU	16285	UUAUCAUUUACUUCUUUU	20427	UUAUCAUUUACUUCUUUUU	24568	UUAUCAUUUACUUCUUUUUU	28708	UUAUCAUUUACUUCUUUUUUC
12143	UAUCAUUUACUUCUUUU	16286	UAUCAUUUACUUCUUUUU	20428	UAUCAUUUACUUCUUUUUU	24569	UAUCAUUUACUUCUUUUUUC	28709	UAUCAUUUACUUCUUUUUUCA
12144	AAUCAUUUACUUCUUUUU	16287	AAUCAUUUACUUCUUUUU	20429	AAUCAUUUACUUCUUUUUUC	24570	AAUCAUUUACUUCUUUUUUC	28710	AAUCAUUUACUUCUUUUUUUCAG
12145	AUCAUUUACUUCUUUUU	16288	AUCAUUUACUUCUUUUUUC	20430	AUCAUUUACUUCUUUUUUCU	24571	AUCAUUUACUUCUUUUUUCAG	28711	AUCAUUUACUUCUUUUUUUCAGG
12146	UCAUUUACUUCUUUUUUC	16289	UCAUUUACUUCUUUUUUCU	20431	UCAUUUACUUCUUUUUUCU	24572	UCAUUUACUUCUUUUUUCAGG	28712	UCAUUUACUUCUUUUUUUCAGGA
12147	CAUUUACUUCUUUUUUCA	16290	CAUUUACUUCUUUUUUUCAG	20432	CAUUUACUUCUUUUUUUCAGG	24573	CAUUUACUUCUUUUUUUCAGGA	28713	CAUUUACUUCUUUUUUUUUCAGGAA
12148	AUUUACUUCUUUUUUUCAG	16291	AUUUACUUCUUUUUUUCAGG	20433	AUUUACUUCUUUUUUUCAGGA	24574	AUUUACUUCUUUUUUUCAGGAA	28714	AUUUACUUCUUUUUUUUUCAGGAAA
12149	UUUACUUCUUUUUUUCAGG	16292	UUUACUUCUUUUUUUCAGGA	20434	UUUACUUCUUUUUUUCAGGA	24575	UUUACUUCUUUUUUUCAGGAA	28715	UUUACUUCUUUUUUUUUCAGGAAAG
12150	UUACUUCUUUUUUUCAGGA	16293	UUACUUCUUUUUUUCAGGA	20435	UUACUUCUUUUUUUCAGGAA	24576	UUACUUCUUUUUUUCAGGAAAG	28716	UUACUUCUUUUUUUUUCAGGAAAGG
12151	UACUUCUUUUUUUCAGGAA	16294	UACUUCUUUUUUUCAGGAAA	20436	UACUUCUUUUUUUCAGGAAAG	24577	UACUUCUUUUUUUCAGGAAAGG	28717	UACUUCUUUUUUUUUCAGGAAAGGG

FIGURE 50 - Continued

12152	ACUCCUUUUUUUCAGGAAA	20437	ACUCCUUUUUUUCAGGAAAAG	24578	ACUCCUUUUUUUCAGGAAAAGG	28718	ACUCCUUUUUUUCAGGAAAAGG
12153	CUUCCUUUUUUUCAGGAAAG	20438	CUUCCUUUUUUUCAGGAAAGG	24579	CUUCCUUUUUUUCAGGAAAGGG	28719	CUUCCUUUUUUUCAGGAAAGGGG
12154	UCCUUUUUUUCAGGAAAGG	20439	UCCUUUUUUUCAGGAAAGG	24580	UCCUUUUUUUCAGGAAAGGGG	28720	UCCUUUUUUUCAGGAAAGGGGA
12155	UCCUUUUUUUCAGGAAAGG	20440	UCCUUUUUUUCAGGAAAGGGG	24581	UCCUUUUUUUCAGGAAAGGGGA	28721	UCCUUUUUUUCAGGAAAGGGGAAC
12156	CUUUUUUUUCAGGAAAGGGG	20441	CUUUUUUUUCAGGAAAGGGGA	24582	CUUUUUUUUCAGGAAAGGGGAA	28722	CUUUUUUUUCAGGAAAGGGGAACU
12157	CUUUUUUUUCAGGAAAGGGG	20442	CUUUUUUUUCAGGAAAGGGGA	24583	CUUUUUUUUCAGGAAAGGGGAAC	28723	CUUUUUUUUCAGGAAAGGGGAACU
12158	UUUUUUCAGGAAAGGGGAA	20443	UUUUUUCAGGAAAGGGGAAC	24584	UUUUUUCAGGAAAGGGGAACU	28724	UUUUUUCAGGAAAGGGGAACU
12159	UUUUUUCAGGAAAGGGGAA	20444	UUUUUUCAGGAAAGGGGAACU	24585	UUUUUUCAGGAAAGGGGAACU	28725	UUUUUUCAGGAAAGGGGAACU
12160	UUUUUUCAGGAAAGGGGAAC	20445	UUUUUUCAGGAAAGGGGAACU	24586	UUUUUUCAGGAAAGGGGAACU	28726	UUUUUUCAGGAAAGGGGAACU
12161	UUUUUUCAGGAAAGGGGAACU	20446	UUUUUUCAGGAAAGGGGAACU	24587	UUUUUUCAGGAAAGGGGAACU	28727	UUUUUUCAGGAAAGGGGAACU
12162	UUUUUUCAGGAAAGGGGAACU	20447	UUUUUUCAGGAAAGGGGAACU	24588	UUUUUUCAGGAAAGGGGAACU	28728	UUUUUUCAGGAAAGGGGAACU
12163	UCAGGAAAGGGGAACU	20448	UCAGGAAAGGGGAACU	24589	UCAGGAAAGGGGAACU	28729	UCAGGAAAGGGGAACU
12164	CAGGAAAGGGGAACU	20449	CAGGAAAGGGGAACU	24590	CAGGAAAGGGGAACU	28730	CAGGAAAGGGGAACU
12165	AGGAAAGGGGAACU	20450	AGGAAAGGGGAACU	24591	AGGAAAGGGGAACU	28731	AGGAAAGGGGAACU
12166	GGAAGGGGAACU	20451	GGAAGGGGAACU	24592	GGAAGGGGAACU	28732	GGAAGGGGAACU
12167	GGAAGGGGAACU	20452	GGAAGGGGAACU	24593	GGAAGGGGAACU	28733	GGAAGGGGAACU
12168	AAAGGGGAACU	20453	AAAGGGGAACU	24594	AAAGGGGAACU	28734	AAAGGGGAACU
12169	AAGGGGAACU	20454	AAGGGGAACU	24595	AAGGGGAACU	28735	AAGGGGAACU
12170	AGGGGAACU	20455	AGGGGAACU	24596	AGGGGAACU	28736	AGGGGAACU
12171	GGGAACU	20456	GGGAACU	24597	GGGAACU	28737	GGGAACU
12172	GGGAACU	20457	GGGAACU	24598	GGGAACU	28738	GGGAACU
12173	GGAACU	20458	GGAACU	24599	GGAACU	28739	GGAACU
12174	GAACU	20459	GAACU	24600	GAACU	28740	GAACU
12175	AACU	20460	AACU	24601	AACU	28741	AACU
12176	ACUCU	20461	ACUCU	24602	ACUCU	28742	ACUCU
12177	CUUCU	20462	CUUCU	24603	CUUCU	28743	CUUCU
12178	UCUCU	20463	UCUCU	24604	UCUCU	28744	UCUCU
12179	CUUCU	20464	CUUCU	24605	CUUCU	28745	CUUCU
12180	UCUCU	20465	UCUCU	24606	UCUCU	28746	UCUCU
12181	CUCU	20466	CUCU	24607	CUCU	28747	CUCU
12182	UGUCU	20467	UGUCU	24608	UGUCU	28748	UGUCU
12183	GUCU	20468	GUCU	24609	GUCU	28749	GUCU
12184	UCU	20469	UCU	24610	UCU	28750	UCU
12185	CUU	20470	CUU	24611	CUU	28751	CUU
12186	UUCU	20471	UUCU	24612	UUCU	28752	UUCU
12187	UCU	20472	UCU	24613	UCU	28753	UCU
12188	CUAG	20473	CUAG	24614	CUAG	28754	CUAG
12189	UAG	20474	UAG	24615	UAG	28755	UAG
12190	AG	20475	AG	24616	AG	28756	AG
12191	GAC	20476	GAC	24617	GAC	28757	GAC
12192	ACA	20477	ACA	24618	ACA	28758	ACA
12193	CAAG	20478	CAAG	24619	CAAG	28759	CAAG
12194	AAG	20479	AAG	24620	AAG	28760	AAG
12195	AGG	20480	AGG	24621	AGG	28761	AGG
12196	GGU	20481	GGU	24622	GGU	28762	GGU
12197	GU	20482	GU	24623	GU	28763	GU
12198	UC	20483	UC	24624	UC	28764	UC
12199	CAC	20484	CAC	24625	CAC	28765	CAC
12200	ACCA	20485	ACCA	24626	ACCA	28766	ACCA
12201	CCA	20486	CCA	24627	CCA	28767	CCA
12202	CAAC	20487	CAAC	24628	CAAC	28768	CAAC
12203	AAC	20488	AAC	24629	AAC	28769	AAC
12204	ACA	20489	ACA	24630	ACA	28770	ACA
12205	CAUC	20490	CAUC	24631	CAUC	28771	CAUC
12206	AUC	20491	AUC	24632	AUC	28772	AUC
12207	UCU	20492	UCU	24633	UCU	28773	UCU
12208	CUA	20493	CUA	24634	CUA	28774	CUA
12209	UA	20494	UA	24635	UA	28775	UA
12210	AACU	20495	AACU	24636	AACU	28776	AACU
12211	ACCU	20496	ACCU	24637	ACCU	28777	ACCU
12212	CCU	20497	CCU	24638	CCU	28778	CCU
12213	CUU	20498	CUU	24639	CUU	28779	CUU

FIGURE 50 - Continued

12214	UUGGCGUGUGUCUUCUCCAU	16357	UUGGCGUGUGUCUUCUCCAU	20499	UUGGCGUGUGUCUUCUCCAU	24640	UUGGCGUGUGUCUUCUCCAU	28780	UUGGCGUGUGUCUUCUCCAU
12215	UGGCGUGUGUCUUCUCCAU	16358	UGGCGUGUGUCUUCUCCAU	20500	UGGCGUGUGUCUUCUCCAU	24641	UGGCGUGUGUCUUCUCCAU	28781	UGGCGUGUGUCUUCUCCAU
12216	GGGUGUGUCUUCUCCAU	16359	GGGUGUGUCUUCUCCAU	20501	GGGUGUGUCUUCUCCAU	24642	GGGUGUGUCUUCUCCAU	28782	GGGUGUGUCUUCUCCAU
12217	GGUGUGUCUUCUCCAU	16360	GGUGUGUCUUCUCCAU	20502	GGUGUGUCUUCUCCAU	24643	GGUGUGUCUUCUCCAU	28783	GGUGUGUCUUCUCCAU
12218	GGUGUGUCUUCUCCAU	16361	GGUGUGUCUUCUCCAU	20503	GGUGUGUCUUCUCCAU	24644	GGUGUGUCUUCUCCAU	28784	GGUGUGUCUUCUCCAU
12219	CUGUGUCUUCUCCAU	16362	CUGUGUCUUCUCCAU	20504	CUGUGUCUUCUCCAU	24645	CUGUGUCUUCUCCAU	28785	CUGUGUCUUCUCCAU
12220	UGUGUCUUCUCCAU	16363	UGUGUCUUCUCCAU	20505	UGUGUCUUCUCCAU	24646	UGUGUCUUCUCCAU	28786	UGUGUCUUCUCCAU
12221	UGUGUCUUCUCCAU	16364	UGUGUCUUCUCCAU	20506	UGUGUCUUCUCCAU	24647	UGUGUCUUCUCCAU	28787	UGUGUCUUCUCCAU
12222	UGUGUCUUCUCCAU	16365	UGUGUCUUCUCCAU	20507	UGUGUCUUCUCCAU	24648	UGUGUCUUCUCCAU	28788	UGUGUCUUCUCCAU
12223	GUUUCUCCAU	16366	GUUUCUCCAU	20508	GUUUCUCCAU	24649	GUUUCUCCAU	28789	GUUUCUCCAU
12224	UCUUCUCCAU	16367	UCUUCUCCAU	20509	UCUUCUCCAU	24650	UCUUCUCCAU	28790	UCUUCUCCAU
12225	CUUCCAU	16368	CUUCCAU	20510	CUUCCAU	24651	CUUCCAU	28791	CUUCCAU
12226	UUCUCCAU	16369	UUCUCCAU	20511	UUCUCCAU	24652	UUCUCCAU	28792	UUCUCCAU
12227	UCCUCCAU	16370	UCCUCCAU	20512	UCCUCCAU	24653	UCCUCCAU	28793	UCCUCCAU
12228	CCUCCAU	16371	CCUCCAU	20513	CCUCCAU	24654	CCUCCAU	28794	CCUCCAU
12229	CCUCCAU	16372	CCUCCAU	20514	CCUCCAU	24655	CCUCCAU	28795	CCUCCAU
12230	CAUCCAU	16373	CAUCCAU	20515	CAUCCAU	24656	CAUCCAU	28796	CAUCCAU
12231	AUCCAU	16374	AUCCAU	20516	AUCCAU	24657	AUCCAU	28797	AUCCAU
12232	UAUCCAU	16375	UAUCCAU	20517	UAUCCAU	24658	UAUCCAU	28798	UAUCCAU
12233	ACAUCCAU	16376	ACAUCCAU	20518	ACAUCCAU	24659	ACAUCCAU	28799	ACAUCCAU
12234	CAUCCAU	16377	CAUCCAU	20519	CAUCCAU	24660	CAUCCAU	28800	CAUCCAU
12235	AUCCAU	16378	AUCCAU	20520	AUCCAU	24661	AUCCAU	28801	AUCCAU
12236	ACCUCCAU	16379	ACCUCCAU	20521	ACCUCCAU	24662	ACCUCCAU	28802	ACCUCCAU
12237	CCUCCAU	16380	CCUCCAU	20522	CCUCCAU	24663	CCUCCAU	28803	CCUCCAU
12238	CCUCCAU	16381	CCUCCAU	20523	CCUCCAU	24664	CCUCCAU	28804	CCUCCAU
12239	CUUCCAU	16382	CUUCCAU	20524	CUUCCAU	24665	CUUCCAU	28805	CUUCCAU
12240	UAUCCAU	16383	UAUCCAU	20525	UAUCCAU	24666	UAUCCAU	28806	UAUCCAU
12241	UAUCCAU	16384	UAUCCAU	20526	UAUCCAU	24667	UAUCCAU	28807	UAUCCAU
12242	UAUCCAU	16385	UAUCCAU	20527	UAUCCAU	24668	UAUCCAU	28808	UAUCCAU
12243	UAUCCAU	16386	UAUCCAU	20528	UAUCCAU	24669	UAUCCAU	28809	UAUCCAU
12244	UAUCCAU	16387	UAUCCAU	20529	UAUCCAU	24670	UAUCCAU	28810	UAUCCAU
12245	UAUCCAU	16388	UAUCCAU	20530	UAUCCAU	24671	UAUCCAU	28811	UAUCCAU
12246	UAUCCAU	16389	UAUCCAU	20531	UAUCCAU	24672	UAUCCAU	28812	UAUCCAU
12247	UAUCCAU	16390	UAUCCAU	20532	UAUCCAU	24673	UAUCCAU	28813	UAUCCAU
12248	UAUCCAU	16391	UAUCCAU	20533	UAUCCAU	24674	UAUCCAU	28814	UAUCCAU
12249	UAUCCAU	16392	UAUCCAU	20534	UAUCCAU	24675	UAUCCAU	28815	UAUCCAU
12250	UAUCCAU	16393	UAUCCAU	20535	UAUCCAU	24676	UAUCCAU	28816	UAUCCAU
12251	UAUCCAU	16394	UAUCCAU	20536	UAUCCAU	24677	UAUCCAU	28817	UAUCCAU
12252	UAUCCAU	16395	UAUCCAU	20537	UAUCCAU	24678	UAUCCAU	28818	UAUCCAU
12253	UAUCCAU	16396	UAUCCAU	20538	UAUCCAU	24679	UAUCCAU	28819	UAUCCAU
12254	UAUCCAU	16397	UAUCCAU	20539	UAUCCAU	24680	UAUCCAU	28820	UAUCCAU
12255	UAUCCAU	16398	UAUCCAU	20540	UAUCCAU	24681	UAUCCAU	28821	UAUCCAU
12256	UAUCCAU	16399	UAUCCAU	20541	UAUCCAU	24682	UAUCCAU	28822	UAUCCAU
12257	UAUCCAU	16400	UAUCCAU	20542	UAUCCAU	24683	UAUCCAU	28823	UAUCCAU
12258	UAUCCAU	16401	UAUCCAU	20543	UAUCCAU	24684	UAUCCAU	28824	UAUCCAU
12259	UAUCCAU	16402	UAUCCAU	20544	UAUCCAU	24685	UAUCCAU	28825	UAUCCAU
12260	UAUCCAU	16403	UAUCCAU	20545	UAUCCAU	24686	UAUCCAU	28826	UAUCCAU
12261	UAUCCAU	16404	UAUCCAU	20546	UAUCCAU	24687	UAUCCAU	28827	UAUCCAU
12262	UAUCCAU	16405	UAUCCAU	20547	UAUCCAU	24688	UAUCCAU	28828	UAUCCAU
12263	UAUCCAU	16406	UAUCCAU	20548	UAUCCAU	24689	UAUCCAU	28829	UAUCCAU
12264	UAUCCAU	16407	UAUCCAU	20549	UAUCCAU	24690	UAUCCAU	28830	UAUCCAU
12265	UAUCCAU	16408	UAUCCAU	20550	UAUCCAU	24691	UAUCCAU	28831	UAUCCAU
12266	UAUCCAU	16409	UAUCCAU	20551	UAUCCAU	24692	UAUCCAU	28832	UAUCCAU
12267	UAUCCAU	16410	UAUCCAU	20552	UAUCCAU	24693	UAUCCAU	28833	UAUCCAU
12268	UAUCCAU	16411	UAUCCAU	20553	UAUCCAU	24694	UAUCCAU	28834	UAUCCAU
12269	UAUCCAU	16412	UAUCCAU	20554	UAUCCAU	24695	UAUCCAU	28835	UAUCCAU
12270	UAUCCAU	16413	UAUCCAU	20555	UAUCCAU	24696	UAUCCAU	28836	UAUCCAU
12271	UAUCCAU	16414	UAUCCAU	20556	UAUCCAU	24697	UAUCCAU	28837	UAUCCAU
12272	UAUCCAU	16415	UAUCCAU	20557	UAUCCAU	24698	UAUCCAU	28838	UAUCCAU
12273	UAUCCAU	16416	UAUCCAU	20558	UAUCCAU	24699	UAUCCAU	28839	UAUCCAU
12274	UAUCCAU	16417	UAUCCAU	20559	UAUCCAU	24700	UAUCCAU	28840	UAUCCAU
12275	UAUCCAU	16418	UAUCCAU	20560	UAUCCAU	24701	UAUCCAU	28841	UAUCCAU

FIGURE 50 - Continued

12276	CAGAGUGGUGAAAUUGGUAC	20561	CAGAGUGGUGAAAUUGGUACCA	24702	CAGAGUGGUGAAAUUGGUACCAU	28842	CAGAGUGGUGAAAUUGGUACCAU
12277	AGAGUGGUGAAAUUGGUAC	20562	AGAGUGGUGAAAUUGGUACCAU	24703	AGAGUGGUGAAAUUGGUACCAU	28843	AGAGUGGUGAAAUUGGUACCAU
12278	GAGUGGUGAAAUUGGUACCA	20563	GAGUGGUGAAAUUGGUACCAU	24704	GAGUGGUGAAAUUGGUACCAU	28844	GAGUGGUGAAAUUGGUACCAU
12279	AGUGGUGAAAUUGGUACCAU	20564	AGUGGUGAAAUUGGUACCAU	24705	AGUGGUGAAAUUGGUACCAU	28845	AGUGGUGAAAUUGGUACCAU
12280	GUGUGAAAUUGGUACCAU	20565	GUGUGAAAUUGGUACCAU	24706	GUGUGAAAUUGGUACCAU	28846	GUGUGAAAUUGGUACCAU
12281	UGUGAAAUUGGUACCAU	20566	UGUGAAAUUGGUACCAU	24707	UGUGAAAUUGGUACCAU	28847	UGUGAAAUUGGUACCAU
12282	GGUGAAAUUGGUACCAU	20567	GGUGAAAUUGGUACCAU	24708	GGUGAAAUUGGUACCAU	28848	GGUGAAAUUGGUACCAU
12283	GUUGAAAUUGGUACCAU	20568	GUUGAAAUUGGUACCAU	24709	GUUGAAAUUGGUACCAU	28849	GUUGAAAUUGGUACCAU
12284	UGAAAUUGGUACCAU	20569	UGAAAUUGGUACCAU	24710	UGAAAUUGGUACCAU	28850	UGAAAUUGGUACCAU
12285	GAUAUUGGUACCAU	20570	GAUAUUGGUACCAU	24711	GAUAUUGGUACCAU	28851	GAUAUUGGUACCAU
12286	AAUUGGUACCAU	20571	AAUUGGUACCAU	24712	AAUUGGUACCAU	28852	AAUUGGUACCAU
12287	AUUGGUACCAU	20572	AUUGGUACCAU	24713	AUUGGUACCAU	28853	AUUGGUACCAU
12288	AUGGUACCAU	20573	AUGGUACCAU	24714	AUGGUACCAU	28854	AUGGUACCAU
12289	UUGGUACCAU	20574	UUGGUACCAU	24715	UUGGUACCAU	28855	UUGGUACCAU
12290	GGUACCAU	20575	GGUACCAU	24716	GGUACCAU	28856	GGUACCAU
12291	GUACCAU	20576	GUACCAU	24717	GUACCAU	28857	GUACCAU
12292	UACCAU	20577	UACCAU	24718	UACCAU	28858	UACCAU
12293	ACCAU	20578	ACCAU	24719	ACCAU	28859	ACCAU
12294	CCAU	20579	CCAU	24720	CCAU	28860	CCAU
12295	CAU	20580	CAU	24721	CAU	28861	CAU
12296	AUGGCAU	20581	AUGGCAU	24722	AUGGCAU	28862	AUGGCAU
12297	UGGCAU	20582	UGGCAU	24723	UGGCAU	28863	UGGCAU
12298	GGGCAU	20583	GGGCAU	24724	GGGCAU	28864	GGGCAU
12299	GGCAU	20584	GGCAU	24725	GGCAU	28865	GGCAU
12300	GC AU	20585	GC AU	24726	GC AU	28866	GC AU
12301	CAU	20586	CAU	24727	CAU	28867	CAU
12302	AUUGGCAU	20587	AUUGGCAU	24728	AUUGGCAU	28868	AUUGGCAU
12303	UUCUGGCAU	20588	UUCUGGCAU	24729	UUCUGGCAU	28869	UUCUGGCAU
12304	UCUGGCAU	20589	UCUGGCAU	24730	UCUGGCAU	28870	UCUGGCAU
12305	CUGGCAU	20590	CUGGCAU	24731	CUGGCAU	28871	CUGGCAU
12306	UGGCAU	20591	UGGCAU	24732	UGGCAU	28872	UGGCAU
12307	GACCAU	20592	GACCAU	24733	GACCAU	28873	GACCAU
12308	ACAACCAU	20593	ACAACCAU	24734	ACAACCAU	28874	ACAACCAU
12309	CAACCAU	20594	CAACCAU	24735	CAACCAU	28875	CAACCAU
12310	AACCAU	20595	AACCAU	24736	AACCAU	28876	AACCAU
12311	ACCAU	20596	ACCAU	24737	ACCAU	28877	ACCAU
12312	CCAACU	20597	CCAACU	24738	CCAACU	28878	CCAACU
12313	CAACU	20598	CAACU	24739	CAACU	28879	CAACU
12314	AACU	20599	AACU	24740	AACU	28880	AACU
12315	ACU	20600	ACU	24741	ACU	28881	ACU
12316	CUCAGAGAGAGAGAGAGAG	20601	CUCAGAGAGAGAGAGAGAG	24742	CUCAGAGAGAGAGAGAGAG	28882	CUCAGAGAGAGAGAGAGAG
12317	UCAGAGAGAGAGAGAGAG	20602	UCAGAGAGAGAGAGAGAG	24743	UCAGAGAGAGAGAGAGAG	28883	UCAGAGAGAGAGAGAGAG
12318	CAGAGAGAGAGAGAGAG	20603	CAGAGAGAGAGAGAGAG	24744	CAGAGAGAGAGAGAGAG	28884	CAGAGAGAGAGAGAGAG
12319	AGAGAGAGAGAGAGAG	20604	AGAGAGAGAGAGAGAG	24745	AGAGAGAGAGAGAGAG	28885	AGAGAGAGAGAGAGAG
12320	GAGAGAGAGAGAGAGAG	20605	GAGAGAGAGAGAGAGAG	24746	GAGAGAGAGAGAGAGAG	28886	GAGAGAGAGAGAGAGAG
12321	AGAAGAGAGAGAGAGAG	20606	AGAAGAGAGAGAGAGAG	24747	AGAAGAGAGAGAGAGAG	28887	AGAAGAGAGAGAGAGAG
12322	GAAGAGAGAGAGAGAG	20607	GAAGAGAGAGAGAGAG	24748	GAAGAGAGAGAGAGAG	28888	GAAGAGAGAGAGAGAG
12323	AAGAGAGAGAGAGAG	20608	AAGAGAGAGAGAGAG	24749	AAGAGAGAGAGAGAG	28889	AAGAGAGAGAGAGAG
12324	AGAGAGAGAGAGAG	20609	AGAGAGAGAGAGAG	24750	AGAGAGAGAGAGAG	28890	AGAGAGAGAGAGAG
12325	GAGAGAGAGAGAG	20610	GAGAGAGAGAGAG	24751	GAGAGAGAGAGAG	28891	GAGAGAGAGAGAG
12326	AGAGAGAGAGAG	20611	AGAGAGAGAGAG	24752	AGAGAGAGAGAG	28892	AGAGAGAGAGAG
12327	GAUGGAGAGAGAG	20612	GAUGGAGAGAGAG	24753	GAUGGAGAGAGAG	28893	GAUGGAGAGAGAG
12328	AUGGAGAGAGAG	20613	AUGGAGAGAGAG	24754	AUGGAGAGAGAG	28894	AUGGAGAGAGAG
12329	UGGAGAGAGAG	20614	UGGAGAGAGAG	24755	UGGAGAGAGAG	28895	UGGAGAGAGAG
12330	GCGAGAGAGAG	20615	GCGAGAGAGAG	24756	GCGAGAGAGAG	28896	GCGAGAGAGAG
12331	CUACAGAGAG	20616	CUACAGAGAG	24757	CUACAGAGAG	28897	CUACAGAGAG
12332	UACAGAGAG	20617	UACAGAGAG	24758	UACAGAGAG	28898	UACAGAGAG
12333	ACAAGAGAG	20618	ACAAGAGAG	24759	ACAAGAGAG	28899	ACAAGAGAG
12334	CAUAGAGAG	20619	CAUAGAGAG	24760	CAUAGAGAG	28900	CAUAGAGAG
12335	AUAGAGAG	20620	AUAGAGAG	24761	AUAGAGAG	28901	AUAGAGAG
12336	UAGAGAG	20621	UAGAGAG	24762	UAGAGAG	28902	UAGAGAG
12337	CCUAGAGAG	20622	CCUAGAGAG	24763	CCUAGAGAG	28903	CCUAGAGAG

FIGURE 50 - Continued

12338	CUUUGCCCUUCUCAGAGGGU	16481	CUUUGCCCUUCUCAGAGGGU	20623	CUUUGCCCUUCUCAGAGGGU	24764	CUUUGCCCUUCUCAGAGGGU	28904	CUUUGCCCUUCUCAGAGGGU
12339	UUUGCCCUUCUCAGAGGGU	16482	UUUGCCCUUCUCAGAGGGU	20624	UUUGCCCUUCUCAGAGGGU	24765	UUUGCCCUUCUCAGAGGGU	28905	UUUGCCCUUCUCAGAGGGU
12340	UUGCCCUUCUCAGAGGGU	16483	UUGCCCUUCUCAGAGGGU	20625	UUGCCCUUCUCAGAGGGU	24766	UUGCCCUUCUCAGAGGGU	28906	UUGCCCUUCUCAGAGGGU
12341	UGCCCUUCUCAGAGGGU	16484	UGCCCUUCUCAGAGGGU	20626	UGCCCUUCUCAGAGGGU	24767	UGCCCUUCUCAGAGGGU	28907	UGCCCUUCUCAGAGGGU
12342	GCCCUUCUCAGAGGGU	16485	GCCCUUCUCAGAGGGU	20627	GCCCUUCUCAGAGGGU	24768	GCCCUUCUCAGAGGGU	28908	GCCCUUCUCAGAGGGU
12343	CCCUUCUCAGAGGGU	16486	CCCUUCUCAGAGGGU	20628	CCCUUCUCAGAGGGU	24769	CCCUUCUCAGAGGGU	28909	CCCUUCUCAGAGGGU
12344	CTCUCAGAGGGUCAGAU	16487	CTCUCAGAGGGUCAGAU	20629	CTCUCAGAGGGUCAGAU	24770	CTCUCAGAGGGUCAGAU	28910	CTCUCAGAGGGUCAGAU
12345	CUUCAGAGGGUCAGAU	16488	CUUCAGAGGGUCAGAU	20630	CUUCAGAGGGUCAGAU	24771	CUUCAGAGGGUCAGAU	28911	CUUCAGAGGGUCAGAU
12346	UCUCAGAGGGUCAGAU	16489	UCUCAGAGGGUCAGAU	20631	UCUCAGAGGGUCAGAU	24772	UCUCAGAGGGUCAGAU	28912	UCUCAGAGGGUCAGAU
12347	CUCAGAGGGUCAGAU	16490	CUCAGAGGGUCAGAU	20632	CUCAGAGGGUCAGAU	24773	CUCAGAGGGUCAGAU	28913	CUCAGAGGGUCAGAU
12348	UCAGAGGGUCAGAU	16491	UCAGAGGGUCAGAU	20633	UCAGAGGGUCAGAU	24774	UCAGAGGGUCAGAU	28914	UCAGAGGGUCAGAU
12349	CAGAGGGUCAGAU	16492	CAGAGGGUCAGAU	20634	CAGAGGGUCAGAU	24775	CAGAGGGUCAGAU	28915	CAGAGGGUCAGAU
12350	AGAGGGUCAGAU	16493	AGAGGGUCAGAU	20635	AGAGGGUCAGAU	24776	AGAGGGUCAGAU	28916	AGAGGGUCAGAU
12351	GAGGGUCAGAU	16494	GAGGGUCAGAU	20636	GAGGGUCAGAU	24777	GAGGGUCAGAU	28917	GAGGGUCAGAU
12352	AGGGUCAGAU	16495	AGGGUCAGAU	20637	AGGGUCAGAU	24778	AGGGUCAGAU	28918	AGGGUCAGAU
12353	GGGUCAGAU	16496	GGGUCAGAU	20638	GGGUCAGAU	24779	GGGUCAGAU	28919	GGGUCAGAU
12354	GGUCAGAU	16497	GGUCAGAU	20639	GGUCAGAU	24780	GGUCAGAU	28920	GGUCAGAU
12355	GUAGAU	16498	GUAGAU	20640	GUAGAU	24781	GUAGAU	28921	GUAGAU
12356	UCAGAAU	16499	UCAGAAU	20641	UCAGAAU	24782	UCAGAAU	28922	UCAGAAU
12357	CAGAAU	16500	CAGAAU	20642	CAGAAU	24783	CAGAAU	28923	CAGAAU
12358	AGAAU	16501	AGAAU	20643	AGAAU	24784	AGAAU	28924	AGAAU
12359	GAUU	16502	GAUU	20644	GAUU	24785	GAUU	28925	GAUU
12360	AAU	16503	AAU	20645	AAU	24786	AAU	28926	AAU
12361	AUUG	16504	AUUG	20646	AUUG	24787	AUUG	28927	AUUG
12362	UUG	16505	UUG	20647	UUG	24788	UUG	28928	UUG
12363	UGA	16506	UGA	20648	UGA	24789	UGA	28929	UGA
12364	GAGA	16507	GAGA	20649	GAGA	24790	GAGA	28930	GAGA
12365	AGA	16508	AGA	20650	AGA	24791	AGA	28931	AGA
12366	GAAC	16509	GAAC	20651	GAAC	24792	GAAC	28932	GAAC
12367	AAC	16510	AAC	20652	AAC	24793	AAC	28933	AAC
12368	ACA	16511	ACA	20653	ACA	24794	ACA	28934	ACA
12369	CAUC	16512	CAUC	20654	CAUC	24795	CAUC	28935	CAUC
12370	AUC	16513	AUC	20655	AUC	24796	AUC	28936	AUC
12371	UUC	16514	UUC	20656	UUC	24797	UUC	28937	UUC
12372	CUCC	16515	CUCC	20657	CUCC	24798	CUCC	28938	CUCC
12373	UCC	16516	UCC	20658	UCC	24799	UCC	28939	UCC
12374	CCG	16517	CCG	20659	CCG	24800	CCG	28940	CCG
12375	CCAG	16518	CCAG	20660	CCAG	24801	CCAG	28941	CCAG
12376	CAG	16519	CAG	20661	CAG	24802	CAG	28942	CAG
12377	AGU	16520	AGU	20662	AGU	24803	AGU	28943	AGU
12378	GUAC	16521	GUAC	20663	GUAC	24804	GUAC	28944	GUAC
12379	UAC	16522	UAC	20664	UAC	24805	UAC	28945	UAC
12380	ACCU	16523	ACCU	20665	ACCU	24806	ACCU	28946	ACCU
12381	CCU	16524	CCU	20666	CCU	24807	CCU	28947	CCU
12382	CUA	16525	CUA	20667	CUA	24808	CUA	28948	CUA
12383	UAG	16526	UAG	20668	UAG	24809	UAG	28949	UAG
12384	AGAC	16527	AGAC	20669	AGAC	24810	AGAC	28950	AGAC
12385	GAC	16528	GAC	20670	GAC	24811	GAC	28951	GAC
12386	ACAU	16529	ACAU	20671	ACAU	24812	ACAU	28952	ACAU
12387	CAU	16530	CAU	20672	CAU	24813	CAU	28953	CAU
12388	UAUC	16531	UAUC	20673	UAUC	24814	UAUC	28954	UAUC
12389	UACU	16532	UACU	20674	UACU	24815	UACU	28955	UACU
12390	ACUC	16533	ACUC	20675	ACUC	24816	ACUC	28956	ACUC
12391	CUC	16534	CUC	20676	CUC	24817	CUC	28957	CUC
12392	UCUG	16535	UCUG	20677	UCUG	24818	UCUG	28958	UCUG
12393	CUGG	16536	CUGG	20678	CUGG	24819	CUGG	28959	CUGG
12394	UGGU	16537	UGGU	20679	UGGU	24820	UGGU	28960	UGGU
12395	GGU	16538	GGU	20680	GGU	24821	GGU	28961	GGU
12396	GUAC	16539	GUAC	20681	GUAC	24822	GUAC	28962	GUAC
12397	UACU	16540	UACU	20682	UACU	24823	UACU	28963	UACU
12398	ACAU	16541	ACAU	20683	ACAU	24824	ACAU	28964	ACAU
12399	CAU	16542	CAU	20684	CAU	24825	CAU	28965	CAU

FIGURE 50 - Continued

12400	AUUGAAGUUUGUGAUCUA	16543	AUUGAAGUUUGUGAUCUAU	20685	AUUGAAGUUUGUGAUCUAUG	24826	AUUGAAGUUUGUGAUCUAUGA	28866	AUUGAAGUUUGUGAUCUAUGAA
12401	UAUGAAGUUUGUGAUCUAU	16544	UAUGAAGUUUGUGAUCUAUG	20686	UAUGAAGUUUGUGAUCUAUG	24827	UAUGAAGUUUGUGAUCUAUGA	28867	UAUGAAGUUUGUGAUCUAUGAAU
12402	AUGAAGUUUGUGAUCUAUG	16545	AUGAAGUUUGUGAUCUAUG	20687	AUGAAGUUUGUGAUCUAUGA	24828	AUGAAGUUUGUGAUCUAUGAA	28868	AUGAAGUUUGUGAUCUAUGAAU
12403	UGAAGUUUGUGAUCUAUGA	16546	UGAAGUUUGUGAUCUAUGAA	20688	UGAAGUUUGUGAUCUAUGAAU	24829	UGAAGUUUGUGAUCUAUGAAU	28869	UGAAGUUUGUGAUCUAUGAAU
12404	GAAGUUUGUGAUCUAUGAA	16547	GAAGUUUGUGAUCUAUGAAU	20689	GAAGUUUGUGAUCUAUGAAU	24830	GAAGUUUGUGAUCUAUGAAU	28870	GAAGUUUGUGAUCUAUGAAUUG
12405	AAGUUUGUGAUCUAUGAAU	16548	AAGUUUGUGAUCUAUGAAU	20690	AAGUUUGUGAUCUAUGAAU	24831	AAGUUUGUGAUCUAUGAAUUG	28871	AAGUUUGUGAUCUAUGAAUUGG
12406	AGUUUGUGAUCUAUGAAU	16549	AGUUUGUGAUCUAUGAAU	20691	AGUUUGUGAUCUAUGAAUUG	24832	AGUUUGUGAUCUAUGAAUUGG	28872	AGUUUGUGAUCUAUGAAUUGGA
12407	GUUUGUGAUCUAUGAAUUG	16550	GUUUGUGAUCUAUGAAUUG	20692	GUUUGUGAUCUAUGAAUUGG	24833	GUUUGUGAUCUAUGAAUUGG	28873	GUUUGUGAUCUAUGAAUUGGAC
12408	UUUGUGAUCUAUGAAUUGG	16551	UUUGUGAUCUAUGAAUUGG	20693	UUUGUGAUCUAUGAAUUGG	24834	UUUGUGAUCUAUGAAUUGGAC	28874	UUUGUGAUCUAUGAAUUGGACC
12409	UUGUGAUCUAUGAAUUGG	16552	UUGUGAUCUAUGAAUUGG	20694	UUGUGAUCUAUGAAUUGGAC	24835	UUGUGAUCUAUGAAUUGGACC	28875	UUGUGAUCUAUGAAUUGGACCA
12410	UGUGAUCUAUGAAUUGGA	16553	UGUGAUCUAUGAAUUGGA	20695	UGUGAUCUAUGAAUUGGACC	24836	UGUGAUCUAUGAAUUGGACCA	28876	UGUGAUCUAUGAAUUGGACCA
12411	GUGAUCUAUGAAUUGGAC	16554	GUGAUCUAUGAAUUGGAC	20696	GUGAUCUAUGAAUUGGACCA	24837	GUGAUCUAUGAAUUGGACCA	28877	GUGAUCUAUGAAUUGGACCA
12412	UGAUCUAUGAAUUGGACC	16555	UGAUCUAUGAAUUGGACCA	20697	UGAUCUAUGAAUUGGACCA	24838	UGAUCUAUGAAUUGGACCA	28878	UGAUCUAUGAAUUGGACCA
12413	GAUCUAUGAAUUGGACCA	16556	GAUCUAUGAAUUGGACCA	20698	GAUCUAUGAAUUGGACCA	24839	GAUCUAUGAAUUGGACCA	28879	GAUCUAUGAAUUGGACCA
12414	AUCUAUGAAUUGGACCA	16557	AUCUAUGAAUUGGACCA	20699	AUCUAUGAAUUGGACCA	24840	AUCUAUGAAUUGGACCA	28880	AUCUAUGAAUUGGACCA
12415	UCUAUGAAUUGGACCA	16558	UCUAUGAAUUGGACCA	20700	UCUAUGAAUUGGACCA	24841	UCUAUGAAUUGGACCA	28881	UCUAUGAAUUGGACCA
12416	CUAUGAAUUGGACCA	16559	CUAUGAAUUGGACCA	20701	CUAUGAAUUGGACCA	24842	CUAUGAAUUGGACCA	28882	CUAUGAAUUGGACCA
12417	UAUGAAUUGGACCA	16560	UAUGAAUUGGACCA	20702	UAUGAAUUGGACCA	24843	UAUGAAUUGGACCA	28883	UAUGAAUUGGACCA
12418	AUGAAUUGGACCA	16561	AUGAAUUGGACCA	20703	AUGAAUUGGACCA	24844	AUGAAUUGGACCA	28884	AUGAAUUGGACCA
12419	UGAAUUGGACCA	16562	UGAAUUGGACCA	20704	UGAAUUGGACCA	24845	UGAAUUGGACCA	28885	UGAAUUGGACCA
12420	GAAUUGGACCA	16563	GAAUUGGACCA	20705	GAAUUGGACCA	24846	GAAUUGGACCA	28886	GAAUUGGACCA
12421	AAUUGGACCA	16564	AAUUGGACCA	20706	AAUUGGACCA	24847	AAUUGGACCA	28887	AAUUGGACCA
12422	AUUUGGACCA	16565	AUUUGGACCA	20707	AUUUGGACCA	24848	AUUUGGACCA	28888	AUUUGGACCA
12423	UUUGGACCA	16566	UUUGGACCA	20708	UUUGGACCA	24849	UUUGGACCA	28889	UUUGGACCA
12424	UUGGACCA	16567	UUGGACCA	20709	UUGGACCA	24850	UUGGACCA	28890	UUGGACCA
12425	UGGACCA	16568	UGGACCA	20710	UGGACCA	24851	UGGACCA	28891	UGGACCA
12426	GGACCA	16569	GGACCA	20711	GGACCA	24852	GGACCA	28892	GGACCA
12427	GACCA	16570	GACCA	20712	GACCA	24853	GACCA	28893	GACCA
12428	ACCA	16571	ACCA	20713	ACCA	24854	ACCA	28894	ACCA
12429	CCACCA	16572	CCACCA	20714	CCACCA	24855	CCACCA	28895	CCACCA
12430	CACAGA	16573	CACAGA	20715	CACAGA	24856	CACAGA	28896	CACAGA
12431	ACAGA	16574	ACAGA	20716	ACAGA	24857	ACAGA	28897	ACAGA
12432	CAGA	16575	CAGA	20717	CAGA	24858	CAGA	28898	CAGA
12433	AGAA	16576	AGAA	20718	AGAA	24859	AGAA	28899	AGAA
12434	GAUCCACCA	16577	GAUCCACCA	20719	GAUCCACCA	24860	GAUCCACCA	29000	GAUCCACCA
12435	AUCCACCA	16578	AUCCACCA	20720	AUCCACCA	24861	AUCCACCA	29001	AUCCACCA
12436	AUCCACCA	16579	AUCCACCA	20721	AUCCACCA	24862	AUCCACCA	29002	AUCCACCA
12437	UCCACCA	16580	UCCACCA	20722	UCCACCA	24863	UCCACCA	29003	UCCACCA
12438	CCACCA	16581	CCACCA	20723	CCACCA	24864	CCACCA	29004	CCACCA
12439	CACCA	16582	CACCA	20724	CACCA	24865	CACCA	29005	CACCA
12440	ACCACCA	16583	ACCACCA	20725	ACCACCA	24866	ACCACCA	29006	ACCACCA
12441	CCACCA	16584	CCACCA	20726	CCACCA	24867	CCACCA	29007	CCACCA
12442	CACCA	16585	CACCA	20727	CACCA	24868	CACCA	29008	CACCA
12443	ACUACCA	16586	ACUACCA	20728	ACUACCA	24869	ACUACCA	29009	ACUACCA
12444	CUACCA	16587	CUACCA	20729	CUACCA	24870	CUACCA	29010	CUACCA
12445	UACCA	16588	UACCA	20730	UACCA	24871	UACCA	29011	UACCA
12446	ACAUCA	16589	ACAUCA	20731	ACAUCA	24872	ACAUCA	29012	ACAUCA
12447	CAUCA	16590	CAUCA	20732	CAUCA	24873	CAUCA	29013	CAUCA
12448	AUCU	16591	AUCU	20733	AUCU	24874	AUCU	29014	AUCU
12449	UCU	16592	UCU	20734	UCU	24875	UCU	29015	UCU
12450	CUAGCU	16593	CUAGCU	20735	CUAGCU	24876	CUAGCU	29016	CUAGCU
12451	UAGCU	16594	UAGCU	20736	UAGCU	24877	UAGCU	29017	UAGCU
12452	AGCU	16595	AGCU	20737	AGCU	24878	AGCU	29018	AGCU
12453	GGCU	16596	GGCU	20738	GGCU	24879	GGCU	29019	GGCU
12454	CUUACU	16597	CUUACU	20739	CUUACU	24880	CUUACU	29020	CUUACU
12455	UCUACU	16598	UCUACU	20740	UCUACU	24881	UCUACU	29021	UCUACU
12456	CUUACU	16599	CUUACU	20741	CUUACU	24882	CUUACU	29022	CUUACU
12457	UUACU	16600	UUACU	20742	UUACU	24883	UUACU	29023	UUACU
12458	UACU	16601	UACU	20743	UACU	24884	UACU	29024	UACU
12459	ACU	16602	ACU	20744	ACU	24885	ACU	29025	ACU
12460	CUU	16603	CUU	20745	CUU	24886	CUU	29026	CUU
12461	UUU	16604	UUU	20746	UUU	24887	UUU	29027	UUU

FIGURE 50 - Continued

12462	UCUCUCCAUAUGCCCGUCG	20747	UCUCUCCAUAUGCCCGUCG	24888	UCUCUCCAUAUGCCCGUCG	29028	UCUCUCCAUAUGCCCGUCG
12463	UCUCUCCAUAUGCCCGUCG	20748	UCUCUCCAUAUGCCCGUCG	24889	UCUCUCCAUAUGCCCGUCG	29029	UCUCUCCAUAUGCCCGUCG
12464	UCUCUCCAUAUGCCCGUCG	20749	UCUCUCCAUAUGCCCGUCG	24890	UCUCUCCAUAUGCCCGUCG	29030	UCUCUCCAUAUGCCCGUCG
12465	UCUCAUAGCCCGUCGUCG	20750	UCUCAUAGCCCGUCGUCG	24891	UCUCAUAGCCCGUCGUCG	29031	UCUCAUAGCCCGUCGUCG
12466	UCCAUAGCCCGUCGUCGUC	20751	UCCAUAGCCCGUCGUCGUC	24892	UCCAUAGCCCGUCGUCGUC	29032	UCCAUAGCCCGUCGUCGUC
12467	CCAAUGCCCGUCGUCGUC	20752	CCAAUGCCCGUCGUCGUC	24893	CCAAUGCCCGUCGUCGUC	29033	CCAAUGCCCGUCGUCGUC
12468	CAAUAGCCCGUCGUCGUC	20753	CAAUAGCCCGUCGUCGUC	24894	CAAUAGCCCGUCGUCGUC	29034	CAAUAGCCCGUCGUCGUC
12469	AAUGCCCGUCGUCGUCGUC	20754	AAUGCCCGUCGUCGUCGUC	24895	AAUGCCCGUCGUCGUCGUC	29035	AAUGCCCGUCGUCGUCGUC
12470	AUGCCCGUCGUCGUCGUC	20755	AUGCCCGUCGUCGUCGUC	24896	AUGCCCGUCGUCGUCGUC	29036	AUGCCCGUCGUCGUCGUC
12471	UGCCCGUCGUCGUCGUC	20756	UGCCCGUCGUCGUCGUC	24897	UGCCCGUCGUCGUCGUC	29037	UGCCCGUCGUCGUCGUC
12472	GCCCGUCGUCGUCGUC	20757	GCCCGUCGUCGUCGUC	24898	GCCCGUCGUCGUCGUC	29038	GCCCGUCGUCGUCGUC
12473	CCUCGUCGUCGUCGUC	20758	CCUCGUCGUCGUCGUC	24899	CCUCGUCGUCGUCGUC	29039	CCUCGUCGUCGUCGUC
12474	CCUGGUCGUCGUCGUC	20759	CCUGGUCGUCGUCGUC	24900	CCUGGUCGUCGUCGUC	29040	CCUGGUCGUCGUCGUC
12475	CUGGUCGUCGUCGUC	20760	CUGGUCGUCGUCGUC	24901	CUGGUCGUCGUCGUC	29041	CUGGUCGUCGUCGUC
12476	UGGUCGUCGUCGUCGUC	20761	UGGUCGUCGUCGUCGUC	24902	UGGUCGUCGUCGUCGUC	29042	UGGUCGUCGUCGUCGUC
12477	GGUCGUCGUCGUCGUC	20762	GGUCGUCGUCGUCGUC	24903	GGUCGUCGUCGUCGUC	29043	GGUCGUCGUCGUCGUC
12478	CGGUCGUCGUCGUCGUC	20763	CGGUCGUCGUCGUCGUC	24904	CGGUCGUCGUCGUCGUC	29044	CGGUCGUCGUCGUCGUC
12479	UGGUCGUCGUCGUCGUC	20764	UGGUCGUCGUCGUCGUC	24905	UGGUCGUCGUCGUCGUC	29045	UGGUCGUCGUCGUCGUC
12480	GGUCGUCGUCGUCGUC	20765	GGUCGUCGUCGUCGUC	24906	GGUCGUCGUCGUCGUC	29046	GGUCGUCGUCGUCGUC
12481	GUUCGUCGUCGUCGUC	20766	GUUCGUCGUCGUCGUC	24907	GUUCGUCGUCGUCGUC	29047	GUUCGUCGUCGUCGUC
12482	UUCGUCGUCGUCGUC	20767	UUCGUCGUCGUCGUC	24908	UUCGUCGUCGUCGUC	29048	UUCGUCGUCGUCGUC
12483	UCAGUCGUCGUCGUC	20768	UCAGUCGUCGUCGUC	24909	UCAGUCGUCGUCGUC	29049	UCAGUCGUCGUCGUC
12484	CAGUCGUCGUCGUC	20769	CAGUCGUCGUCGUC	24910	CAGUCGUCGUCGUC	29050	CAGUCGUCGUCGUC
12485	AGUCGUCGUCGUC	20770	AGUCGUCGUCGUC	24911	AGUCGUCGUCGUC	29051	AGUCGUCGUCGUC
12486	GUCAAGUCGUCGUC	20771	GUCAAGUCGUCGUC	24912	GUCAAGUCGUCGUC	29052	GUCAAGUCGUCGUC
12487	UCAAAGUCGUCGUC	20772	UCAAAGUCGUCGUC	24913	UCAAAGUCGUCGUC	29053	UCAAAGUCGUCGUC
12488	CAACAGUCGUCGUC	20773	CAACAGUCGUCGUC	24914	CAACAGUCGUCGUC	29054	CAACAGUCGUCGUC
12489	AACAGUCGUCGUC	20774	AACAGUCGUCGUC	24915	AACAGUCGUCGUC	29055	AACAGUCGUCGUC
12490	ACAGUCGUCGUC	20775	ACAGUCGUCGUC	24916	ACAGUCGUCGUC	29056	ACAGUCGUCGUC
12491	CAGUAGUCGUCGUC	20776	CAGUAGUCGUCGUC	24917	CAGUAGUCGUCGUC	29057	CAGUAGUCGUCGUC
12492	AGUAGUCGUCGUC	20777	AGUAGUCGUCGUC	24918	AGUAGUCGUCGUC	29058	AGUAGUCGUCGUC
12493	GUAGUCGUCGUC	20778	GUAGUCGUCGUC	24919	GUAGUCGUCGUC	29059	GUAGUCGUCGUC
12494	UAGUCGUCGUC	20779	UAGUCGUCGUC	24920	UAGUCGUCGUC	29060	UAGUCGUCGUC
12495	AAGUCGUCGUC	20780	AAGUCGUCGUC	24921	AAGUCGUCGUC	29061	AAGUCGUCGUC
12496	AGUCGUCGUC	20781	AGUCGUCGUC	24922	AGUCGUCGUC	29062	AGUCGUCGUC
12497	GUCAAGUCGUC	20782	GUCAAGUCGUC	24923	GUCAAGUCGUC	29063	GUCAAGUCGUC
12498	UCAAAGUCGUC	20783	UCAAAGUCGUC	24924	UCAAAGUCGUC	29064	UCAAAGUCGUC
12499	CAACAGUCGUC	20784	CAACAGUCGUC	24925	CAACAGUCGUC	29065	CAACAGUCGUC
12500	AACAGUCGUC	20785	AACAGUCGUC	24926	AACAGUCGUC	29066	AACAGUCGUC
12501	ACAGUCGUC	20786	ACAGUCGUC	24927	ACAGUCGUC	29067	ACAGUCGUC
12502	CAGUCGUC	20787	CAGUCGUC	24928	CAGUCGUC	29068	CAGUCGUC
12503	AGACGUC	20788	AGACGUC	24929	AGACGUC	29069	AGACGUC
12504	GACGUC	20789	GACGUC	24930	GACGUC	29070	GACGUC
12505	ACAGUC	20790	ACAGUC	24931	ACAGUC	29071	ACAGUC
12506	CAGUC	20791	CAGUC	24932	CAGUC	29072	CAGUC
12507	AGACUC	20792	AGACUC	24933	AGACUC	29073	AGACUC
12508	GACUC	20793	GACUC	24934	GACUC	29074	GACUC
12509	ACUC	20794	ACUC	24935	ACUC	29075	ACUC
12510	CAUC	20795	CAUC	24936	CAUC	29076	CAUC
12511	UGUAAGUC	20796	UGUAAGUC	24937	UGUAAGUC	29077	UGUAAGUC
12512	UGUAAGUC	20797	UGUAAGUC	24938	UGUAAGUC	29078	UGUAAGUC
12513	GUAGUC	20798	GUAGUC	24939	GUAGUC	29079	GUAGUC
12514	UAAGUC	20799	UAAGUC	24940	UAAGUC	29080	UAAGUC
12515	AAGUC	20800	AAGUC	24941	AAGUC	29081	AAGUC
12516	AGAGUC	20801	AGAGUC	24942	AGAGUC	29082	AGAGUC
12517	GAGUC	20802	GAGUC	24943	GAGUC	29083	GAGUC
12518	AGCUAAGUC	20803	AGCUAAGUC	24944	AGCUAAGUC	29084	AGCUAAGUC
12519	GCUAAGUC	20804	GCUAAGUC	24945	GCUAAGUC	29085	GCUAAGUC
12520	CUAAGUC	20805	CUAAGUC	24946	CUAAGUC	29086	CUAAGUC
12521	UAAGUC	20806	UAAGUC	24947	UAAGUC	29087	UAAGUC
12522	AAGUC	20807	AAGUC	24948	AAGUC	29088	AAGUC
12523	AUGUAGUC	20808	AUGUAGUC	24949	AUGUAGUC	29089	AUGUAGUC

FIGURE 50 - Continued

12524	UGUAAAGUUCUAGGCAGAA	16667	UGUAAAGUUCUAGGCAGAU	20809	UGUAAAGUUCUAGGCAGAU	24950	UGUAAAGUUCUAGGCAGAU	29090	UGUAAAGUUCUAGGCAGAU
12525	GUAAAGUCUAGGCAGAAU	16668	GUAAAGUCUAGGCAGAAU	20810	GUAAAGUCUAGGCAGAAU	24951	GUAAAGUCUAGGCAGAAU	29091	GUAAAGUCUAGGCAGAAU
12526	UAAGUUCUAGGCAGAAUG	16669	UAAGUUCUAGGCAGAAUG	20811	UAAGUUCUAGGCAGAAUG	24952	UAAGUUCUAGGCAGAAUG	29092	UAAGUUCUAGGCAGAAUG
12527	AAGUUCUAGGCAGAAUGC	16670	AAGUUCUAGGCAGAAUGC	20812	AAGUUCUAGGCAGAAUGC	24953	AAGUUCUAGGCAGAAUGC	29093	AAGUUCUAGGCAGAAUGC
12528	AGUCUAGGCAGAAUGCA	16671	AGUCUAGGCAGAAUGCA	20813	AGUCUAGGCAGAAUGCA	24954	AGUCUAGGCAGAAUGCA	29094	AGUCUAGGCAGAAUGCA
12529	GAUGCUAGGCAGAAUGCAA	16672	GAUGCUAGGCAGAAUGCAA	20814	GAUGCUAGGCAGAAUGCAA	24955	GAUGCUAGGCAGAAUGCAA	29095	GAUGCUAGGCAGAAUGCAA
12530	AUGCUAGGCAGAAUGCAAG	16673	AUGCUAGGCAGAAUGCAAG	20815	AUGCUAGGCAGAAUGCAAG	24956	AUGCUAGGCAGAAUGCAAG	29096	AUGCUAGGCAGAAUGCAAG
12531	UGCUAGGCAGAAUGCAAGA	16674	UGCUAGGCAGAAUGCAAGA	20816	UGCUAGGCAGAAUGCAAGA	24957	UGCUAGGCAGAAUGCAAGA	29097	UGCUAGGCAGAAUGCAAGA
12532	GCUAGGCAGAAUGCAAGAU	16675	GCUAGGCAGAAUGCAAGAU	20817	GCUAGGCAGAAUGCAAGAU	24958	GCUAGGCAGAAUGCAAGAU	29098	GCUAGGCAGAAUGCAAGAU
12533	CUAGGCAGAAUGCAAGAU	16676	CUAGGCAGAAUGCAAGAU	20818	CUAGGCAGAAUGCAAGAU	24959	CUAGGCAGAAUGCAAGAU	29099	CUAGGCAGAAUGCAAGAU
12534	UAGGCAGAAUGCAAGAU	16677	UAGGCAGAAUGCAAGAU	20819	UAGGCAGAAUGCAAGAU	24960	UAGGCAGAAUGCAAGAU	29100	UAGGCAGAAUGCAAGAU
12535	AGGCAGAAUGCAAGAU	16678	AGGCAGAAUGCAAGAU	20820	AGGCAGAAUGCAAGAU	24961	AGGCAGAAUGCAAGAU	29101	AGGCAGAAUGCAAGAU
12536	GCAGAAUGCAAGAU	16679	GCAGAAUGCAAGAU	20821	GCAGAAUGCAAGAU	24962	GCAGAAUGCAAGAU	29102	GCAGAAUGCAAGAU
12537	GCAGAAUGCAAGAU	16680	GCAGAAUGCAAGAU	20822	GCAGAAUGCAAGAU	24963	GCAGAAUGCAAGAU	29103	GCAGAAUGCAAGAU
12538	CAGAAUGCAAGAU	16681	CAGAAUGCAAGAU	20823	CAGAAUGCAAGAU	24964	CAGAAUGCAAGAU	29104	CAGAAUGCAAGAU
12539	AGAAUGCAAGAU	16682	AGAAUGCAAGAU	20824	AGAAUGCAAGAU	24965	AGAAUGCAAGAU	29105	AGAAUGCAAGAU
12540	GAUUGCAAGAU	16683	GAUUGCAAGAU	20825	GAUUGCAAGAU	24966	GAUUGCAAGAU	29106	GAUUGCAAGAU
12541	AAUGCAAGAU	16684	AAUGCAAGAU	20826	AAUGCAAGAU	24967	AAUGCAAGAU	29107	AAUGCAAGAU
12542	AUGCAAGAU	16685	AUGCAAGAU	20827	AUGCAAGAU	24968	AUGCAAGAU	29108	AUGCAAGAU
12543	UGCAAGAU	16686	UGCAAGAU	20828	UGCAAGAU	24969	UGCAAGAU	29109	UGCAAGAU
12544	GCAAGAU	16687	GCAAGAU	20829	GCAAGAU	24970	GCAAGAU	29110	GCAAGAU
12545	CAAGAU	16688	CAAGAU	20830	CAAGAU	24971	CAAGAU	29111	CAAGAU
12546	AAGAU	16689	AAGAU	20831	AAGAU	24972	AAGAU	29112	AAGAU
12547	AGAU	16690	AGAU	20832	AGAU	24973	AGAU	29113	AGAU
12548	GAUGAU	16691	GAUGAU	20833	GAUGAU	24974	GAUGAU	29114	GAUGAU
12549	AUGAU	16692	AUGAU	20834	AUGAU	24975	AUGAU	29115	AUGAU
12550	UGAAUGAU	16693	UGAAUGAU	20835	UGAAUGAU	24976	UGAAUGAU	29116	UGAAUGAU
12551	UAAGAU	16694	UAAGAU	20836	UAAGAU	24977	UAAGAU	29117	UAAGAU
12552	UAAAGAU	16695	UAAAGAU	20837	UAAAGAU	24978	UAAAGAU	29118	UAAAGAU
12553	AAGAU	16696	AAGAU	20838	AAGAU	24979	AAGAU	29119	AAGAU
12554	GAUGAU	16697	GAUGAU	20839	GAUGAU	24980	GAUGAU	29120	GAUGAU
12555	GAUGAU	16698	GAUGAU	20840	GAUGAU	24981	GAUGAU	29121	GAUGAU
12556	UGAAUGAU	16699	UGAAUGAU	20841	UGAAUGAU	24982	UGAAUGAU	29122	UGAAUGAU
12557	UGAAUGAU	16700	UGAAUGAU	20842	UGAAUGAU	24983	UGAAUGAU	29123	UGAAUGAU
12558	GUAAUGAU	16701	GUAAUGAU	20843	GUAAUGAU	24984	GUAAUGAU	29124	GUAAUGAU
12559	UAAGAU	16702	UAAGAU	20844	UAAGAU	24985	UAAGAU	29125	UAAGAU
12560	AAGAU	16703	AAGAU	20845	AAGAU	24986	AAGAU	29126	AAGAU
12561	AGAU	16704	AGAU	20846	AGAU	24987	AGAU	29127	AGAU
12562	GAUGAU	16705	GAUGAU	20847	GAUGAU	24988	GAUGAU	29128	GAUGAU
12563	AUGAU	16706	AUGAU	20848	AUGAU	24989	AUGAU	29129	AUGAU
12564	UGAAUGAU	16707	UGAAUGAU	20849	UGAAUGAU	24990	UGAAUGAU	29130	UGAAUGAU
12565	GUAAUGAU	16708	GUAAUGAU	20850	GUAAUGAU	24991	GUAAUGAU	29131	GUAAUGAU
12566	UAAGAU	16709	UAAGAU	20851	UAAGAU	24992	UAAGAU	29132	UAAGAU
12567	AAGAU	16710	AAGAU	20852	AAGAU	24993	AAGAU	29133	AAGAU
12568	AGAU	16711	AGAU	20853	AGAU	24994	AGAU	29134	AGAU
12569	GAUGAU	16712	GAUGAU	20854	GAUGAU	24995	GAUGAU	29135	GAUGAU
12570	AUGAU	16713	AUGAU	20855	AUGAU	24996	AUGAU	29136	AUGAU
12571	UGAAUGAU	16714	UGAAUGAU	20856	UGAAUGAU	24997	UGAAUGAU	29137	UGAAUGAU
12572	GUAAUGAU	16715	GUAAUGAU	20857	GUAAUGAU	24998	GUAAUGAU	29138	GUAAUGAU
12573	UAAGAU	16716	UAAGAU	20858	UAAGAU	24999	UAAGAU	29139	UAAGAU
12574	AAGAU	16717	AAGAU	20859	AAGAU	25000	AAGAU	29140	AAGAU
12575	AGAU	16718	AGAU	20860	AGAU	25001	AGAU	29141	AGAU
12576	GCAUGAU	16719	GCAUGAU	20861	GCAUGAU	25002	GCAUGAU	29142	GCAUGAU
12577	CAUGAU	16720	CAUGAU	20862	CAUGAU	25003	CAUGAU	29143	CAUGAU
12578	AUGAU	16721	AUGAU	20863	AUGAU	25004	AUGAU	29144	AUGAU
12579	UGAAUGAU	16722	UGAAUGAU	20864	UGAAUGAU	25005	UGAAUGAU	29145	UGAAUGAU
12580	GUAAUGAU	16723	GUAAUGAU	20865	GUAAUGAU	25006	GUAAUGAU	29146	GUAAUGAU
12581	UAAGAU	16724	UAAGAU	20866	UAAGAU	25007	UAAGAU	29147	UAAGAU
12582	AAGAU	16725	AAGAU	20867	AAGAU	25008	AAGAU	29148	AAGAU
12583	AGAU	16726	AGAU	20868	AGAU	25009	AGAU	29149	AGAU
12584	GAUGAU	16727	GAUGAU	20869	GAUGAU	25010	GAUGAU	29150	GAUGAU
12585	AUGAU	16728	AUGAU	20870	AUGAU	25011	AUGAU	29151	AUGAU

FIGURE 50 - Continued

12586	UGUAGGCAGAAUCCAGAG	16729	UGUAGGCAGAAUCCAGAG	20871	UGUAGGCAGAAUCCAGAG	25012	UGUAGGCAGAAUCCAGAG	29152	UGUAGGCAGAAUCCAGAG
12587	GTUAGGCAGAAUCCAGAG	16730	CUAGGCAGAAUCCAGAG	20872	GTUAGGCAGAAUCCAGAG	25013	GTUAGGCAGAAUCCAGAG	29153	GTUAGGCAGAAUCCAGAG
12588	CUAGGCAGAAUCCAGAG	16731	CUAGGCAGAAUCCAGAG	20873	CUAGGCAGAAUCCAGAG	25014	CUAGGCAGAAUCCAGAG	29154	CUAGGCAGAAUCCAGAG
12589	UAGGCAGAAUCCAGAG	16732	UAGGCAGAAUCCAGAG	20874	UAGGCAGAAUCCAGAG	25015	UAGGCAGAAUCCAGAG	29155	UAGGCAGAAUCCAGAG
12590	AGGCAGAAUCCAGAG	16733	AGGCAGAAUCCAGAG	20875	AGGCAGAAUCCAGAG	25016	AGGCAGAAUCCAGAG	29156	AGGCAGAAUCCAGAG
12591	GGCAGAAUCCAGAG	16734	GGCAGAAUCCAGAG	20876	GGCAGAAUCCAGAG	25017	GGCAGAAUCCAGAG	29157	GGCAGAAUCCAGAG
12592	GCAGAAUCCAGAG	16735	GCAGAAUCCAGAG	20877	GCAGAAUCCAGAG	25018	GCAGAAUCCAGAG	29158	GCAGAAUCCAGAG
12593	CAGAAUCCAGAG	16736	CAGAAUCCAGAG	20878	CAGAAUCCAGAG	25019	CAGAAUCCAGAG	29159	CAGAAUCCAGAG
12594	AGAAUCCAGAG	16737	AGAAUCCAGAG	20879	AGAAUCCAGAG	25020	AGAAUCCAGAG	29160	AGAAUCCAGAG
12595	GAUCCAGAG	16738	GAUCCAGAG	20880	GAUCCAGAG	25021	GAUCCAGAG	29161	GAUCCAGAG
12596	AAUCCAGAG	16739	AAUCCAGAG	20881	AAUCCAGAG	25022	AAUCCAGAG	29162	AAUCCAGAG
12597	AUCCAGAG	16740	AUCCAGAG	20882	AUCCAGAG	25023	AUCCAGAG	29163	AUCCAGAG
12598	UCCAGAG	16741	UCCAGAG	20883	UCCAGAG	25024	UCCAGAG	29164	UCCAGAG
12599	CCAGAG	16742	CCAGAG	20884	CCAGAG	25025	CCAGAG	29165	CCAGAG
12600	CAGAG	16743	CAGAG	20885	CAGAG	25026	CAGAG	29166	CAGAG
12601	AGAG	16744	AGAG	20886	AGAG	25027	AGAG	29167	AGAG
12602	GAG	16745	GAG	20887	GAG	25028	GAG	29168	GAG
12603	AGAC	16746	AGAC	20888	AGAC	25029	AGAC	29169	AGAC
12604	GAC	16747	GAC	20889	GAC	25030	GAC	29170	GAC
12605	ACAA	16748	ACAA	20890	ACAA	25031	ACAA	29171	ACAA
12606	CAA	16749	CAA	20891	CAA	25032	CAA	29172	CAA
12607	AAAG	16750	AAAG	20892	AAAG	25033	AAAG	29173	AAAG
12608	AAGU	16751	AAGU	20893	AAGU	25034	AAGU	29174	AAGU
12609	AGU	16752	AGU	20894	AGU	25035	AGU	29175	AGU
12610	GU	16753	GU	20895	GU	25036	GU	29176	GU
12611	U	16754	U	20896	U	25037	U	29177	U
12612	UG	16755	UG	20897	UG	25038	UG	29178	UG
12613	GGA	16756	GGA	20898	GGA	25039	GGA	29179	GGA
12614	GAAG	16757	GAAG	20899	GAAG	25040	GAAG	29180	GAAG
12615	AAG	16758	AAG	20900	AAG	25041	AAG	29181	AAG
12616	AGA	16759	AGA	20901	AGA	25042	AGA	29182	AGA
12617	GAUG	16760	GAUG	20902	GAUG	25043	GAUG	29183	GAUG
12618	AUG	16761	AUG	20903	AUG	25044	AUG	29184	AUG
12619	UGU	16762	UGU	20904	UGU	25045	UGU	29185	UGU
12620	GU	16763	GU	20905	GU	25046	GU	29186	GU
12621	U	16764	U	20906	U	25047	U	29187	U
12622	U	16765	U	20907	U	25048	U	29188	U
12623	U	16766	U	20908	U	25049	U	29189	U
12624	U	16767	U	20909	U	25050	U	29190	U
12625	U	16768	U	20910	U	25051	U	29191	U
12626	U	16769	U	20911	U	25052	U	29192	U
12627	U	16770	U	20912	U	25053	U	29193	U
12628	U	16771	U	20913	U	25054	U	29194	U
12629	U	16772	U	20914	U	25055	U	29195	U
12630	U	16773	U	20915	U	25056	U	29196	U
12631	U	16774	U	20916	U	25057	U	29197	U
12632	U	16775	U	20917	U	25058	U	29198	U
12633	U	16776	U	20918	U	25059	U	29199	U
12634	U	16777	U	20919	U	25060	U	29200	U
12635	U	16778	U	20920	U	25061	U	29201	U
12636	U	16779	U	20921	U	25062	U	29202	U
12637	U	16780	U	20922	U	25063	U	29203	U
12638	U	16781	U	20923	U	25064	U	29204	U
12639	U	16782	U	20924	U	25065	U	29205	U
12640	U	16783	U	20925	U	25066	U	29206	U
12641	U	16784	U	20926	U	25067	U	29207	U
12642	U	16785	U	20927	U	25068	U	29208	U
12643	U	16786	U	20928	U	25069	U	29209	U
12644	U	16787	U	20929	U	25070	U	29210	U
12645	U	16788	U	20930	U	25071	U	29211	U
12646	U	16789	U	20931	U	25072	U	29212	U
12647	U	16790	U	20932	U	25073	U	29213	U

FIGURE 50 - Continued

12648	ACUCUGCACACUAGCAUUA	20933	ACUCUGCACACUAGCAUUA	25074	ACUCUGCACACUAGCAUUA	29214	ACUCUGCACACUAGCAUUA
12649	CUUCUGCACACUAGCAUUA	20934	CUUCUGCACACUAGCAUUA	25075	CUUCUGCACACUAGCAUUA	29215	CUUCUGCACACUAGCAUUA
12650	UCUCUGCACACUAGCAUUA	20935	UCUCUGCACACUAGCAUUA	25076	UCUCUGCACACUAGCAUUA	29216	UCUCUGCACACUAGCAUUA
12651	CUCGACACUAGCAUUAUA	20936	CUCGACACUAGCAUUAUA	25077	CUCGACACUAGCAUUAUA	29217	CUCGACACUAGCAUUAUA
12652	UGCACACUAGCAUUAUA	20937	UGCACACUAGCAUUAUA	25078	UGCACACUAGCAUUAUA	29218	UGCACACUAGCAUUAUA
12653	GCACACUAGCAUUAUAAC	20938	GCACACUAGCAUUAUAAC	25079	GCACACUAGCAUUAUAAC	29219	GCACACUAGCAUUAUAAC
12654	CACACUAGCAUUAUAUA	20939	CACACUAGCAUUAUAUA	25080	CACACUAGCAUUAUAUA	29220	CACACUAGCAUUAUAUA
12655	ACACUAGCAUUAUAUA	20940	ACACUAGCAUUAUAUA	25081	ACACUAGCAUUAUAUA	29221	ACACUAGCAUUAUAUA
12656	CACUAGCAUUAUAUAAC	20941	CACUAGCAUUAUAUAAC	25082	CACUAGCAUUAUAUAAC	29222	CACUAGCAUUAUAUAAC
12657	ACUAGCAUUAUAUAACG	20942	ACUAGCAUUAUAUAACG	25083	ACUAGCAUUAUAUAACG	29223	ACUAGCAUUAUAUAACG
12658	CUAGCAUUAUAUAACGU	20943	CUAGCAUUAUAUAACGU	25084	CUAGCAUUAUAUAACGU	29224	CUAGCAUUAUAUAACGU
12659	UAUGCAUUAUAUAACGU	20944	UAUGCAUUAUAUAACGU	25085	UAUGCAUUAUAUAACGU	29225	UAUGCAUUAUAUAACGU
12660	UGCAUUAUAUAACGUUA	20945	UGCAUUAUAUAACGUUA	25086	UGCAUUAUAUAACGUUA	29226	UGCAUUAUAUAACGUUA
12661	UGCAUUAUAUAACGUUA	20946	UGCAUUAUAUAACGUUA	25087	UGCAUUAUAUAACGUUA	29227	UGCAUUAUAUAACGUUA
12662	GCAUUAUAUAACGUUAUA	20947	GCAUUAUAUAACGUUAUA	25088	GCAUUAUAUAACGUUAUA	29228	GCAUUAUAUAACGUUAUA
12663	CAUUAUAUAACGUUAUA	20948	CAUUAUAUAACGUUAUA	25089	CAUUAUAUAACGUUAUA	29229	CAUUAUAUAACGUUAUA
12664	AUAUAUAACGUUAUAUA	20949	AUAUAUAACGUUAUAUA	25090	AUAUAUAACGUUAUAUA	29230	AUAUAUAACGUUAUAUA
12665	UAUAUAUAACGUUAUAUA	20950	UAUAUAUAACGUUAUAUA	25091	UAUAUAUAACGUUAUAUA	29231	UAUAUAUAACGUUAUAUA
12666	AUAUAUAACGUUAUAUA	20951	AUAUAUAACGUUAUAUA	25092	AUAUAUAACGUUAUAUA	29232	AUAUAUAACGUUAUAUA
12667	UAUAUAACGUUAUAUAAG	20952	UAUAUAACGUUAUAUAAG	25093	UAUAUAACGUUAUAUAAG	29233	UAUAUAACGUUAUAUAAG
12668	UAUAUAACGUUAUAUAAG	20953	UAUAUAACGUUAUAUAAG	25094	UAUAUAACGUUAUAUAAG	29234	UAUAUAACGUUAUAUAAG
12669	AUAUAACGUUAUAUAAGG	20954	AUAUAACGUUAUAUAAGG	25095	AUAUAACGUUAUAUAAGG	29235	AUAUAACGUUAUAUAAGG
12670	AUAUAACGUUAUAUAAGG	20955	AUAUAACGUUAUAUAAGG	25096	AUAUAACGUUAUAUAAGG	29236	AUAUAACGUUAUAUAAGG
12671	UAACGUUAUAUAAGAGG	20956	UAACGUUAUAUAAGAGG	25097	UAACGUUAUAUAAGAGG	29237	UAACGUUAUAUAAGAGG
12672	AACGUUAUAUAAGAGGAA	20957	AACGUUAUAUAAGAGGAA	25098	AACGUUAUAUAAGAGGAA	29238	AACGUUAUAUAAGAGGAA
12673	ACGUUAUAUAAGAGGAA	20958	ACGUUAUAUAAGAGGAA	25099	ACGUUAUAUAAGAGGAA	29239	ACGUUAUAUAAGAGGAA
12674	CGUAUAUAUAAGAGGAA	20959	CGUAUAUAUAAGAGGAA	25100	CGUAUAUAUAAGAGGAA	29240	CGUAUAUAUAAGAGGAA
12675	GUUAUAUAAGAGGAA	20960	GUUAUAUAAGAGGAA	25101	GUUAUAUAAGAGGAA	29241	GUUAUAUAAGAGGAA
12676	UAUAUAAGAGGAA	20961	UAUAUAAGAGGAA	25102	UAUAUAAGAGGAA	29242	UAUAUAAGAGGAA
12677	UAUAUAAGAGGAA	20962	UAUAUAAGAGGAA	25103	UAUAUAAGAGGAA	29243	UAUAUAAGAGGAA
12678	UAUAUAAGAGGAA	20963	UAUAUAAGAGGAA	25104	UAUAUAAGAGGAA	29244	UAUAUAAGAGGAA
12679	UAUAUAAGAGGAA	20964	UAUAUAAGAGGAA	25105	UAUAUAAGAGGAA	29245	UAUAUAAGAGGAA
12680	UAUAUAAGAGGAA	20965	UAUAUAAGAGGAA	25106	UAUAUAAGAGGAA	29246	UAUAUAAGAGGAA
12681	UAUAUAAGAGGAA	20966	UAUAUAAGAGGAA	25107	UAUAUAAGAGGAA	29247	UAUAUAAGAGGAA
12682	UAUAUAAGAGGAA	20967	UAUAUAAGAGGAA	25108	UAUAUAAGAGGAA	29248	UAUAUAAGAGGAA
12683	UAUAUAAGAGGAA	20968	UAUAUAAGAGGAA	25109	UAUAUAAGAGGAA	29249	UAUAUAAGAGGAA
12684	UAUAUAAGAGGAA	20969	UAUAUAAGAGGAA	25110	UAUAUAAGAGGAA	29250	UAUAUAAGAGGAA
12685	UAUAUAAGAGGAA	20970	UAUAUAAGAGGAA	25111	UAUAUAAGAGGAA	29251	UAUAUAAGAGGAA
12686	UAUAUAAGAGGAA	20971	UAUAUAAGAGGAA	25112	UAUAUAAGAGGAA	29252	UAUAUAAGAGGAA
12687	UAUAUAAGAGGAA	20972	UAUAUAAGAGGAA	25113	UAUAUAAGAGGAA	29253	UAUAUAAGAGGAA
12688	UAUAUAAGAGGAA	20973	UAUAUAAGAGGAA	25114	UAUAUAAGAGGAA	29254	UAUAUAAGAGGAA
12689	UAUAUAAGAGGAA	20974	UAUAUAAGAGGAA	25115	UAUAUAAGAGGAA	29255	UAUAUAAGAGGAA
12690	UAUAUAAGAGGAA	20975	UAUAUAAGAGGAA	25116	UAUAUAAGAGGAA	29256	UAUAUAAGAGGAA
12691	UAUAUAAGAGGAA	20976	UAUAUAAGAGGAA	25117	UAUAUAAGAGGAA	29257	UAUAUAAGAGGAA
12692	UAUAUAAGAGGAA	20977	UAUAUAAGAGGAA	25118	UAUAUAAGAGGAA	29258	UAUAUAAGAGGAA
12693	UAUAUAAGAGGAA	20978	UAUAUAAGAGGAA	25119	UAUAUAAGAGGAA	29259	UAUAUAAGAGGAA
12694	UAUAUAAGAGGAA	20979	UAUAUAAGAGGAA	25120	UAUAUAAGAGGAA	29260	UAUAUAAGAGGAA
12695	UAUAUAAGAGGAA	20980	UAUAUAAGAGGAA	25121	UAUAUAAGAGGAA	29261	UAUAUAAGAGGAA
12696	UAUAUAAGAGGAA	20981	UAUAUAAGAGGAA	25122	UAUAUAAGAGGAA	29262	UAUAUAAGAGGAA
12697	UAUAUAAGAGGAA	20982	UAUAUAAGAGGAA	25123	UAUAUAAGAGGAA	29263	UAUAUAAGAGGAA
12698	UAUAUAAGAGGAA	20983	UAUAUAAGAGGAA	25124	UAUAUAAGAGGAA	29264	UAUAUAAGAGGAA
12699	UAUAUAAGAGGAA	20984	UAUAUAAGAGGAA	25125	UAUAUAAGAGGAA	29265	UAUAUAAGAGGAA
12700	UAUAUAAGAGGAA	20985	UAUAUAAGAGGAA	25126	UAUAUAAGAGGAA	29266	UAUAUAAGAGGAA
12701	UAUAUAAGAGGAA	20986	UAUAUAAGAGGAA	25127	UAUAUAAGAGGAA	29267	UAUAUAAGAGGAA
12702	UAUAUAAGAGGAA	20987	UAUAUAAGAGGAA	25128	UAUAUAAGAGGAA	29268	UAUAUAAGAGGAA
12703	UAUAUAAGAGGAA	20988	UAUAUAAGAGGAA	25129	UAUAUAAGAGGAA	29269	UAUAUAAGAGGAA
12704	UAUAUAAGAGGAA	20989	UAUAUAAGAGGAA	25130	UAUAUAAGAGGAA	29270	UAUAUAAGAGGAA
12705	UAUAUAAGAGGAA	20990	UAUAUAAGAGGAA	25131	UAUAUAAGAGGAA	29271	UAUAUAAGAGGAA
12706	UAUAUAAGAGGAA	20991	UAUAUAAGAGGAA	25132	UAUAUAAGAGGAA	29272	UAUAUAAGAGGAA
12707	UAUAUAAGAGGAA	20992	UAUAUAAGAGGAA	25133	UAUAUAAGAGGAA	29273	UAUAUAAGAGGAA
12708	UAUAUAAGAGGAA	20993	UAUAUAAGAGGAA	25134	UAUAUAAGAGGAA	29274	UAUAUAAGAGGAA
12709	UAUAUAAGAGGAA	20994	UAUAUAAGAGGAA	25135	UAUAUAAGAGGAA	29275	UAUAUAAGAGGAA

FIGURE 50 - Continued

12710	GGAGAUUAAGGAGACCUUC	20995	GGAGAUUAAGGAGACCUCA	25136	GGAGAUUAAGGAGACCUCAU	29276	GGAGAUUAAGGAGACCUCAU
12711	GAGAUUAAGGAGACCUUC	20996	GAGAUUAAGGAGACCUCA	25137	GAGAUUAAGGAGACCUCAU	29277	GAGAUUAAGGAGACCUCAU
12712	AGAUUAAGGAGACCUCAU	20997	AGAUUAAGGAGACCUCAU	25138	AGAUUAAGGAGACCUCAU	29278	AGAUUAAGGAGACCUCAU
12713	GAUUAAGGAGACCUCAU	20998	GAUUAAGGAGACCUCAU	25139	GAUUAAGGAGACCUCAU	29279	GAUUAAGGAGACCUCAU
12714	AUUAAGGAGACCUCAU	20999	AUUAAGGAGACCUCAU	25140	AUUAAGGAGACCUCAU	29280	AUUAAGGAGACCUCAU
12715	UUAAGGAGACCUCAU	21000	UUAAGGAGACCUCAU	25141	UUAAGGAGACCUCAU	29281	UUAAGGAGACCUCAU
12716	UAAGGAGACCUCAU	21001	UAAGGAGACCUCAU	25142	UAAGGAGACCUCAU	29282	UAAGGAGACCUCAU
12717	AAGGAGACCUCAU	21002	AAGGAGACCUCAU	25143	AAGGAGACCUCAU	29283	AAGGAGACCUCAU
12718	AGGAGACCUCAU	21003	AGGAGACCUCAU	25144	AGGAGACCUCAU	29284	AGGAGACCUCAU
12719	GGAGACCUCAU	21004	GGAGACCUCAU	25145	GGAGACCUCAU	29285	GGAGACCUCAU
12720	GAGACCUCAU	21005	GAGACCUCAU	25146	GAGACCUCAU	29286	GAGACCUCAU
12721	AGACCUCAU	21006	AGACCUCAU	25147	AGACCUCAU	29287	AGACCUCAU
12722	GACCUCAU	21007	GACCUCAU	25148	GACCUCAU	29288	GACCUCAU
12723	ACCUCAU	21008	ACCUCAU	25149	ACCUCAU	29289	ACCUCAU
12724	CCUCU	21009	CCUCU	25150	CCUCU	29290	CCUCU
12725	CUCU	21010	CUCU	25151	CUCU	29291	CUCU
12726	UCU	21011	UCU	25152	UCU	29292	UCU
12727	CUCU	21012	CUCU	25153	CUCU	29293	CUCU
12728	UCU	21013	UCU	25154	UCU	29294	UCU
12729	CAU	21014	CAU	25155	CAU	29295	CAU
12730	AUGU	21015	AUGU	25156	AUGU	29296	AUGU
12731	UGU	21016	UGU	25157	UGU	29297	UGU
12732	GUGU	21017	GUGU	25158	GUGU	29298	GUGU
12733	UGUU	21018	UGUU	25159	UGUU	29299	UGUU
12734	GUUU	21019	GUUU	25160	GUUU	29300	GUUU
12735	UUU	21020	UUU	25161	UUU	29301	UUU
12736	UUU	21021	UUU	25162	UUU	29302	UUU
12737	UUU	21022	UUU	25163	UUU	29303	UUU
12738	UUU	21023	UUU	25164	UUU	29304	UUU
12739	UUU	21024	UUU	25165	UUU	29305	UUU
12740	UUU	21025	UUU	25166	UUU	29306	UUU
12741	UUU	21026	UUU	25167	UUU	29307	UUU
12742	UUU	21027	UUU	25168	UUU	29308	UUU
12743	UUU	21028	UUU	25169	UUU	29309	UUU
12744	UUU	21029	UUU	25170	UUU	29310	UUU
12745	UUU	21030	UUU	25171	UUU	29311	UUU
12746	UUU	21031	UUU	25172	UUU	29312	UUU
12747	UUU	21032	UUU	25173	UUU	29313	UUU
12748	UUU	21033	UUU	25174	UUU	29314	UUU
12749	UUU	21034	UUU	25175	UUU	29315	UUU
12750	UUU	21035	UUU	25176	UUU	29316	UUU
12751	UUU	21036	UUU	25177	UUU	29317	UUU
12752	UUU	21037	UUU	25178	UUU	29318	UUU
12753	UUU	21038	UUU	25179	UUU	29319	UUU
12754	UUU	21039	UUU	25180	UUU	29320	UUU
12755	UUU	21040	UUU	25181	UUU	29321	UUU
12756	UUU	21041	UUU	25182	UUU	29322	UUU
12757	UUU	21042	UUU	25183	UUU	29323	UUU
12758	UUU	21043	UUU	25184	UUU	29324	UUU
12759	UUU	21044	UUU	25185	UUU	29325	UUU
12760	UUU	21045	UUU	25186	UUU	29326	UUU
12761	UUU	21046	UUU	25187	UUU	29327	UUU
12762	UUU	21047	UUU	25188	UUU	29328	UUU
12763	UUU	21048	UUU	25189	UUU	29329	UUU
12764	UUU	21049	UUU	25190	UUU	29330	UUU
12765	UUU	21050	UUU	25191	UUU	29331	UUU
12766	UUU	21051	UUU	25192	UUU	29332	UUU
12767	UUU	21052	UUU	25193	UUU	29333	UUU
12768	UUU	21053	UUU	25194	UUU	29334	UUU
12769	UUU	21054	UUU	25195	UUU	29335	UUU
12770	UUU	21055	UUU	25196	UUU	29336	UUU
12771	UUU	21056	UUU	25197	UUU	29337	UUU

FIGURE 50 - Continued

12772	CAUAUUGUGACACAAGAGU	16915	CAUAUUGUGACACAAGAGU	21057	CAUAUUGUGACACAAGAGU	25198	CAUAUUGUGACACAAGAGU	29338	CAUAUUGUGACACAAGAGU
12773	AUAUUGUGACACAAGAGUG	16916	AUAUUGUGACACAAGAGUG	21058	AUAUUGUGACACAAGAGUG	25199	AUAUUGUGACACAAGAGUG	29339	AUAUUGUGACACAAGAGUG
12774	AUAUGUGACACAAGAGUGUC	16917	AUAUGUGACACAAGAGUGUC	21059	AUAUGUGACACAAGAGUGUC	25200	AUAUGUGACACAAGAGUGUC	29340	AUAUGUGACACAAGAGUGUC
12775	UAUGUGACACAAGAGUGUCA	16918	UAUGUGACACAAGAGUGUCA	21060	UAUGUGACACAAGAGUGUCA	25201	UAUGUGACACAAGAGUGUCA	29341	UAUGUGACACAAGAGUGUCA
12776	UUGUGACACAAGAGUGUCA	16919	UUGUGACACAAGAGUGUCA	21061	UUGUGACACAAGAGUGUCA	25202	UUGUGACACAAGAGUGUCA	29342	UUGUGACACAAGAGUGUCA
12777	UGUGACACAAGAGUGUCA	16920	UGUGACACAAGAGUGUCA	21062	UGUGACACAAGAGUGUCA	25203	UGUGACACAAGAGUGUCA	29343	UGUGACACAAGAGUGUCA
12778	GUGACACAAGAGUGUCA	16921	GUGACACAAGAGUGUCA	21063	GUGACACAAGAGUGUCA	25204	GUGACACAAGAGUGUCA	29344	GUGACACAAGAGUGUCA
12779	UGACACAAGAGUGUCA	16922	UGACACAAGAGUGUCA	21064	UGACACAAGAGUGUCA	25205	UGACACAAGAGUGUCA	29345	UGACACAAGAGUGUCA
12780	GACACAAGAGUGUCA	16923	GACACAAGAGUGUCA	21065	GACACAAGAGUGUCA	25206	GACACAAGAGUGUCA	29346	GACACAAGAGUGUCA
12781	ACAACAAGAGUGUCA	16924	ACAACAAGAGUGUCA	21066	ACAACAAGAGUGUCA	25207	ACAACAAGAGUGUCA	29347	ACAACAAGAGUGUCA
12782	CACAAGAGUGUCA	16925	CACAAGAGUGUCA	21067	CACAAGAGUGUCA	25208	CACAAGAGUGUCA	29348	CACAAGAGUGUCA
12783	ACAAGAGUGUCA	16926	ACAAGAGUGUCA	21068	ACAAGAGUGUCA	25209	ACAAGAGUGUCA	29349	ACAAGAGUGUCA
12784	CAAGAGUGUCA	16927	CAAGAGUGUCA	21069	CAAGAGUGUCA	25210	CAAGAGUGUCA	29350	CAAGAGUGUCA
12785	AAGAGUGUCA	16928	AAGAGUGUCA	21070	AAGAGUGUCA	25211	AAGAGUGUCA	29351	AAGAGUGUCA
12786	GAGUGUCA	16929	GAGUGUCA	21071	GAGUGUCA	25212	GAGUGUCA	29352	GAGUGUCA
12787	AGUGUCA	16930	AGUGUCA	21072	AGUGUCA	25213	AGUGUCA	29353	AGUGUCA
12788	AGUGUCA	16931	AGUGUCA	21073	AGUGUCA	25214	AGUGUCA	29354	AGUGUCA
12789	GUGUCA	16932	GUGUCA	21074	GUGUCA	25215	GUGUCA	29355	GUGUCA
12790	UGUCA	16933	UGUCA	21075	UGUCA	25216	UGUCA	29356	UGUCA
12791	GUCA	16934	GUCA	21076	GUCA	25217	GUCA	29357	GUCA
12792	UCA	16935	UCA	21077	UCA	25218	UCA	29358	UCA
12793	CAAAU	16936	CAAAU	21078	CAAAU	25219	CAAAU	29359	CAAAU
12794	AAAU	16937	AAAU	21079	AAAU	25220	AAAU	29360	AAAU
12795	AAU	16938	AAU	21080	AAU	25221	AAU	29361	AAU
12796	AUA	16939	AUA	21081	AUA	25222	AUA	29362	AUA
12797	AUG	16940	AUG	21082	AUG	25223	AUG	29363	AUG
12798	UGA	16941	UGA	21083	UGA	25224	UGA	29364	UGA
12799	GAAG	16942	GAAG	21084	GAAG	25225	GAAG	29365	GAAG
12800	AAG	16943	AAG	21085	AAG	25226	AAG	29366	AAG
12801	AGAC	16944	AGAC	21086	AGAC	25227	AGAC	29367	AGAC
12802	GAC	16945	GAC	21087	GAC	25228	GAC	29368	GAC
12803	AC	16946	AC	21088	AC	25229	AC	29369	AC
12804	C	16947	C	21089	C	25230	C	29370	C
12805	ACC	16948	ACC	21090	ACC	25231	ACC	29371	ACC
12806	CC	16949	CC	21091	CC	25232	CC	29372	CC
12807	CAG	16950	CAG	21092	CAG	25233	CAG	29373	CAG
12808	AG	16951	AG	21093	AG	25234	AG	29374	AG
12809	GAG	16952	GAG	21094	GAG	25235	GAG	29375	GAG
12810	AGG	16953	AGG	21095	AGG	25236	AGG	29376	AGG
12811	GGA	16954	GGA	21096	GGA	25237	GGA	29377	GGA
12812	GAU	16955	GAU	21097	GAU	25238	GAU	29378	GAU
12813	AUG	16956	AUG	21098	AUG	25239	AUG	29379	AUG
12814	UGA	16957	UGA	21099	UGA	25240	UGA	29380	UGA
12815	GAC	16958	GAC	21100	GAC	25241	GAC	29381	GAC
12816	ACA	16959	ACA	21101	ACA	25242	ACA	29382	ACA
12817	CA	16960	CA	21102	CA	25243	CA	29383	CA
12818	AAC	16961	AAC	21103	AAC	25244	AAC	29384	AAC
12819	AC	16962	AC	21104	AC	25245	AC	29385	AC
12820	CAG	16963	CAG	21105	CAG	25246	CAG	29386	CAG
12821	AGU	16964	AGU	21106	AGU	25247	AGU	29387	AGU
12822	GUA	16965	GUA	21107	GUA	25248	GUA	29388	GUA
12823	UCA	16966	UCA	21108	UCA	25249	UCA	29389	UCA
12824	CAU	16967	CAU	21109	CAU	25250	CAU	29390	CAU
12825	AU	16968	AU	21110	AU	25251	AU	29391	AU
12826	AUA	16969	AUA	21111	AUA	25252	AUA	29392	AUA
12827	UCA	16970	UCA	21112	UCA	25253	UCA	29393	UCA
12828	CAA	16971	CAA	21113	CAA	25254	CAA	29394	CAA
12829	AA	16972	AA	21114	AA	25255	AA	29395	AA
12830	AAG	16973	AAG	21115	AAG	25256	AAG	29396	AAG
12831	AGC	16974	AGC	21116	AGC	25257	AGC	29397	AGC
12832	GCC	16975	GCC	21117	GCC	25258	GCC	29398	GCC
12833	CCC	16976	CCC	21118	CCC	25259	CCC	29399	CCC

FIGURE 50 - Continued

12834	CCAGUAGAAUCUAGGAACU	16977	CCAGUAGAAUCUAGGAACUG	21119	CCAGUAGAAUCUAGGAACUGG	25260	CCAGUAGAAUCUAGGAACUGA	29400	CCAGUAGAAUCUAGGAACUGA
12835	CAGUAGAAUCUAGGAACUG	16978	CAGUAGAAUCUAGGAACUGG	21120	CAGUAGAAUCUAGGAACUGG	25261	CAGUAGAAUCUAGGAACUGGAA	29401	CAGUAGAAUCUAGGAACUGGAA
12836	AGUAGAAUCUAGGAACUGG	16979	AGUAGAAUCUAGGAACUGG	21121	AGUAGAAUCUAGGAACUGGAA	25262	AGUAGAAUCUAGGAACUGGAA	29402	AGUAGAAUCUAGGAACUGGAA
12837	GUAGAAUCUAGGAACUGG	16980	GUAGAAUCUAGGAACUGGAA	21122	GUAGAAUCUAGGAACUGGAA	25263	GUAGAAUCUAGGAACUGGAA	29403	GUAGAAUCUAGGAACUGGAA
12838	UAGAAUCUAGGAACUGGAA	16981	UAGAAUCUAGGAACUGGAA	21123	UAGAAUCUAGGAACUGGAA	25264	UAGAAUCUAGGAACUGGAA	29404	UAGAAUCUAGGAACUGGAA
12839	AGAAUCUAGGAACUGGAA	16982	AGAAUCUAGGAACUGGAA	21124	AGAAUCUAGGAACUGGAA	25265	AGAAUCUAGGAACUGGAA	29405	AGAAUCUAGGAACUGGAA
12840	GAUUCUAGGAACUGGAA	16983	GAUUCUAGGAACUGGAA	21125	GAUUCUAGGAACUGGAA	25266	GAUUCUAGGAACUGGAA	29406	GAUUCUAGGAACUGGAA
12841	AUUCUAGGAACUGGAA	16984	AUUCUAGGAACUGGAA	21126	AUUCUAGGAACUGGAA	25267	AUUCUAGGAACUGGAA	29407	AUUCUAGGAACUGGAA
12842	AUUCUAGGAACUGGAA	16985	AUUCUAGGAACUGGAA	21127	AUUCUAGGAACUGGAA	25268	AUUCUAGGAACUGGAA	29408	AUUCUAGGAACUGGAA
12843	UCUAGGAACUGGAA	16986	UCUAGGAACUGGAA	21128	UCUAGGAACUGGAA	25269	UCUAGGAACUGGAA	29409	UCUAGGAACUGGAA
12844	CUAGGAACUGGAA	16987	CUAGGAACUGGAA	21129	CUAGGAACUGGAA	25270	CUAGGAACUGGAA	29410	CUAGGAACUGGAA
12845	UAGGAACUGGAA	16988	UAGGAACUGGAA	21130	UAGGAACUGGAA	25271	UAGGAACUGGAA	29411	UAGGAACUGGAA
12846	AGGAACUGGAA	16989	AGGAACUGGAA	21131	AGGAACUGGAA	25272	AGGAACUGGAA	29412	AGGAACUGGAA
12847	GGAACUGGAA	16990	GGAACUGGAA	21132	GGAACUGGAA	25273	GGAACUGGAA	29413	GGAACUGGAA
12848	GAACUGGAA	16991	GAACUGGAA	21133	GAACUGGAA	25274	GAACUGGAA	29414	GAACUGGAA
12849	AACUGGAA	16992	AACUGGAA	21134	AACUGGAA	25275	AACUGGAA	29415	AACUGGAA
12850	ACUGGAA	16993	ACUGGAA	21135	ACUGGAA	25276	ACUGGAA	29416	ACUGGAA
12851	CUGGAAC	16994	CUGGAAC	21136	CUGGAAC	25277	CUGGAAC	29417	CUGGAAC
12852	UGGAAC	16995	UGGAAC	21137	UGGAAC	25278	UGGAAC	29418	UGGAAC
12853	GGAAC	16996	GGAAC	21138	GGAAC	25279	GGAAC	29419	GGAAC
12854	GAAC	16997	GAAC	21139	GAAC	25280	GAAC	29420	GAAC
12855	AAGCAAG	16998	AAGCAAG	21140	AAGCAAG	25281	AAGCAAG	29421	AAGCAAG
12856	AGCAAG	16999	AGCAAG	21141	AGCAAG	25282	AGCAAG	29422	AGCAAG
12857	GCAAG	17000	GCAAG	21142	GCAAG	25283	GCAAG	29423	GCAAG
12858	CAAGCAAG	17001	CAAGCAAG	21143	CAAGCAAG	25284	CAAGCAAG	29424	CAAGCAAG
12859	AAGCAAG	17002	AAGCAAG	21144	AAGCAAG	25285	AAGCAAG	29425	AAGCAAG
12860	AGGAAG	17003	AGGAAG	21145	AGGAAG	25286	AGGAAG	29426	AGGAAG
12861	GGAAG	17004	GGAAG	21146	GGAAG	25287	GGAAG	29427	GGAAG
12862	GAAG	17005	GAAG	21147	GAAG	25288	GAAG	29428	GAAG
12863	AAGG	17006	AAGG	21148	AAGG	25289	AAGG	29429	AAGG
12864	GGG	17007	GGG	21149	GGG	25290	GGG	29430	GGG
12865	GUG	17008	GUG	21150	GUG	25291	GUG	29431	GUG
12866	UG	17009	UG	21151	UG	25292	UG	29432	UG
12867	UGA	17010	UGA	21152	UGA	25293	UGA	29433	UGA
12868	GAGA	17011	GAGA	21153	GAGA	25294	GAGA	29434	GAGA
12869	AGAA	17012	AGAA	21154	AGAA	25295	AGAA	29435	AGAA
12870	GAUU	17013	GAUU	21155	GAUU	25296	GAUU	29436	GAUU
12871	AUU	17014	AUU	21156	AUU	25297	AUU	29437	AUU
12872	UUU	17015	UUU	21157	UUU	25298	UUU	29438	UUU
12873	UUUG	17016	UUUG	21158	UUUG	25299	UUUG	29439	UUUG
12874	UUUGU	17017	UUUGU	21159	UUUGU	25300	UUUGU	29440	UUUGU
12875	UUUGUG	17018	UUUGUG	21160	UUUGUG	25301	UUUGUG	29441	UUUGUG
12876	UUUGUGU	17019	UUUGUGU	21161	UUUGUGU	25302	UUUGUGU	29442	UUUGUGU
12877	UUUGUGGU	17020	UUUGUGGU	21162	UUUGUGGU	25303	UUUGUGGU	29443	UUUGUGGU
12878	UUUGUGGUU	17021	UUUGUGGUU	21163	UUUGUGGUU	25304	UUUGUGGUU	29444	UUUGUGGUU
12879	UUUGUGGUUU	17022	UUUGUGGUUU	21164	UUUGUGGUUU	25305	UUUGUGGUUU	29445	UUUGUGGUUU
12880	UUUGUGGUUUU	17023	UUUGUGGUUUU	21165	UUUGUGGUUUU	25306	UUUGUGGUUUU	29446	UUUGUGGUUUU
12881	UUUGUGGUUUUU	17024	UUUGUGGUUUUU	21166	UUUGUGGUUUUU	25307	UUUGUGGUUUUU	29447	UUUGUGGUUUUU
12882	UUUGUGGUUUUUU	17025	UUUGUGGUUUUUU	21167	UUUGUGGUUUUUU	25308	UUUGUGGUUUUUU	29448	UUUGUGGUUUUUU
12883	UUUGUGGUUUUUUU	17026	UUUGUGGUUUUUUU	21168	UUUGUGGUUUUUUU	25309	UUUGUGGUUUUUUU	29449	UUUGUGGUUUUUUU
12884	UUUGUGGUUUUUUUU	17027	UUUGUGGUUUUUUUU	21169	UUUGUGGUUUUUUUU	25310	UUUGUGGUUUUUUUU	29450	UUUGUGGUUUUUUUU
12885	UUUGUGGUUUUUUUUU	17028	UUUGUGGUUUUUUUU	21170	UUUGUGGUUUUUUUU	25311	UUUGUGGUUUUUUUU	29451	UUUGUGGUUUUUUUU
12886	UUUGUGGUUUUUUUUUU	17029	UUUGUGGUUUUUUUUUU	21171	UUUGUGGUUUUUUUUUU	25312	UUUGUGGUUUUUUUUUU	29452	UUUGUGGUUUUUUUUUU
12887	UUUGUGGUUUUUUUUUUU	17030	UUUGUGGUUUUUUUUUU	21172	UUUGUGGUUUUUUUUUU	25313	UUUGUGGUUUUUUUUUU	29453	UUUGUGGUUUUUUUUUU
12888	UUUGUGGUUUUUUUUUUUU	17031	UUUGUGGUUUUUUUUUU	21173	UUUGUGGUUUUUUUUUU	25314	UUUGUGGUUUUUUUUUU	29454	UUUGUGGUUUUUUUUUU
12889	UUUGUGGUUUUUUUUUUUUU	17032	UUUGUGGUUUUUUUUUU	21174	UUUGUGGUUUUUUUUUU	25315	UUUGUGGUUUUUUUUUU	29455	UUUGUGGUUUUUUUUUU
12890	UUUGUGGUUUUUUUUUUUUU	17033	UUUGUGGUUUUUUUUUU	21175	UUUGUGGUUUUUUUUUU	25316	UUUGUGGUUUUUUUUUU	29456	UUUGUGGUUUUUUUUUU
12891	UUUGUGGUUUUUUUUUUUUUU	17034	UUUGUGGUUUUUUUUUU	21176	UUUGUGGUUUUUUUUUU	25317	UUUGUGGUUUUUUUUUU	29457	UUUGUGGUUUUUUUUUU
12892	UUUGUGGUUUUUUUUUUUUUU	17035	UUUGUGGUUUUUUUUUU	21177	UUUGUGGUUUUUUUUUU	25318	UUUGUGGUUUUUUUUUU	29458	UUUGUGGUUUUUUUUUU
12893	UUUGUGGUUUUUUUUUUUUUU	17036	UUUGUGGUUUUUUUUUU	21178	UUUGUGGUUUUUUUUUU	25319	UUUGUGGUUUUUUUUUU	29459	UUUGUGGUUUUUUUUUU
12894	UUUGUGGUUUUUUUUUUUUUU	17037	UUUGUGGUUUUUUUUUU	21179	UUUGUGGUUUUUUUUUU	25320	UUUGUGGUUUUUUUUUU	29460	UUUGUGGUUUUUUUUUU
12895	UUUGUGGUUUUUUUUUUUUUU	17038	UUUGUGGUUUUUUUUUU	21180	UUUGUGGUUUUUUUUUU	25321	UUUGUGGUUUUUUUUUU	29461	UUUGUGGUUUUUUUUUU

FIGURE 50 - Continued

12896	ACCUAUUGGUGGAAGACAC	17039	ACCUAUUGGUGGAAGACACA	21181	ACCUAUUGGUGGAAGACACAU	25322	ACCUAUUGGUGGAAGACACAU	29462	ACCUAUUGGUGGAAGACACAU
12897	CCUUAUUGGUGGAAGACACA	17040	CCUUAUUGGUGGAAGACACA	21182	CCUUAUUGGUGGAAGACACA	25323	CCUUAUUGGUGGAAGACACA	29463	CCUUAUUGGUGGAAGACACA
12898	CUAUUUGGUGGAAGACACAU	17041	CUAUUUGGUGGAAGACACAU	21183	CUAUUUGGUGGAAGACACAU	25324	CUAUUUGGUGGAAGACACAU	29464	CUAUUUGGUGGAAGACACAU
12899	UAUUGGUGGAAGACACAUAC	17042	UAUUGGUGGAAGACACAUAC	21184	UAUUGGUGGAAGACACAUACC	25325	UAUUGGUGGAAGACACAUACC	29465	UAUUGGUGGAAGACACAUACC
12900	AUUGGUGGAAGACACAUACC	17043	AUUGGUGGAAGACACAUACC	21185	AUUGGUGGAAGACACAUACC	25326	AUUGGUGGAAGACACAUACC	29466	AUUGGUGGAAGACACAUACC
12901	UUGGUGGAAGACACAUACC	17044	UUGGUGGAAGACACAUACC	21186	UUGGUGGAAGACACAUACUG	25327	UUGGUGGAAGACACAUACUG	29467	UUGGUGGAAGACACAUACUG
12902	UGGUGGAAGACACAUACUG	17045	UGGUGGAAGACACAUACUG	21187	UGGUGGAAGACACAUACUGA	25328	UGGUGGAAGACACAUACUGA	29468	UGGUGGAAGACACAUACUGA
12903	GGUGGAAGACACAUACUGG	17046	GGUGGAAGACACAUACUGG	21188	GGUGGAAGACACAUACUGAU	25329	GGUGGAAGACACAUACUGAU	29469	GGUGGAAGACACAUACUGAU
12904	GUGGAAGACACAUACUGA	17047	GUGGAAGACACAUACUGA	21189	GUGGAAGACACAUACUGAUA	25330	GUGGAAGACACAUACUGAUA	29470	GUGGAAGACACAUACUGAUA
12905	UGGAAGACACAUACUGAU	17048	UGGAAGACACAUACUGAU	21190	UGGAAGACACAUACUGAUAA	25331	UGGAAGACACAUACUGAUAA	29471	UGGAAGACACAUACUGAUAA
12906	GGAAGACACAUACUGUA	17049	GGAAGACACAUACUGUA	21191	GGAAGACACAUACUGUAAC	25332	GGAAGACACAUACUGUAAC	29472	GGAAGACACAUACUGUAAC
12907	GAAGACACAUACUGUAUA	17050	GAAGACACAUACUGUAUA	21192	GAAGACACAUACUGUAUAC	25333	GAAGACACAUACUGUAUAC	29473	GAAGACACAUACUGUAUAC
12908	AAGACACAUACUGUAUAC	17051	AAGACACAUACUGUAUACU	21193	AAGACACAUACUGUAUAACU	25334	AAGACACAUACUGUAUAACU	29474	AAGACACAUACUGUAUAACU
12909	AGACACAUACUGUAUAACU	17052	AGACACAUACUGUAUAACU	21194	AGACACAUACUGUAUAACUAC	25335	AGACACAUACUGUAUAACUAC	29475	AGACACAUACUGUAUAACUAC
12910	GACACAUACUGUAUAACU	17053	GACACAUACUGUAUAACUAC	21195	GACACAUACUGUAUAACUACU	25336	GACACAUACUGUAUAACUACU	29476	GACACAUACUGUAUAACUACU
12911	ACACAUACUGUAUAACUAC	17054	ACACAUACUGUAUAACUACU	21196	ACACAUACUGUAUAACUACUU	25337	ACACAUACUGUAUAACUACUU	29477	ACACAUACUGUAUAACUACUU
12912	CACAUACUGUAUAACUACU	17055	CACAUACUGUAUAACUACUU	21197	CACAUACUGUAUAACUACUUU	25338	CACAUACUGUAUAACUACUUU	29478	CACAUACUGUAUAACUACUUU
12913	ACAUACUGUAUAACUACUU	17056	ACAUACUGUAUAACUACUUU	21198	ACAUACUGUAUAACUACUUUG	25339	ACAUACUGUAUAACUACUUUG	29479	ACAUACUGUAUAACUACUUUG
12914	CAUACUGUAUAACUACUUU	17057	CAUACUGUAUAACUACUUUG	21199	CAUACUGUAUAACUACUUUGC	25340	CAUACUGUAUAACUACUUUGC	29480	CAUACUGUAUAACUACUUUGC
12915	AUACUGUAUAACUACUUUG	17058	AUACUGUAUAACUACUUUGC	21200	AUACUGUAUAACUACUUUGCU	25341	AUACUGUAUAACUACUUUGCU	29481	AUACUGUAUAACUACUUUGCU
12916	UACUGUAUAACUACUUUGC	17059	UACUGUAUAACUACUUUGCU	21201	UACUGUAUAACUACUUUGCUA	25342	UACUGUAUAACUACUUUGCUA	29482	UACUGUAUAACUACUUUGCUA
12917	ACUGUAUAACUACUUUGCU	17060	ACUGUAUAACUACUUUGCUA	21202	ACUGUAUAACUACUUUGCUAG	25343	ACUGUAUAACUACUUUGCUAG	29483	ACUGUAUAACUACUUUGCUAG
12918	CCUGUAUAACUACUUUGCUA	17061	CCUGUAUAACUACUUUGCUAG	21203	CCUGUAUAACUACUUUGCUAGU	25344	CCUGUAUAACUACUUUGCUAGU	29484	CCUGUAUAACUACUUUGCUAGU
12919	CUGUAUAACUACUUUGCUAG	17062	CUGUAUAACUACUUUGCUAGU	21204	CUGUAUAACUACUUUGCUAGUU	25345	CUGUAUAACUACUUUGCUAGUU	29485	CUGUAUAACUACUUUGCUAGUU
12920	UGUAUAACUACUUUGCUAGU	17063	UGUAUAACUACUUUGCUAGUU	21205	UGUAUAACUACUUUGCUAGUUC	25346	UGUAUAACUACUUUGCUAGUUC	29486	UGUAUAACUACUUUGCUAGUUC
12921	GAUAUAACUACUUUGCUAGU	17064	GAUAUAACUACUUUGCUAGUUC	21206	GAUAUAACUACUUUGCUAGUUU	25347	GAUAUAACUACUUUGCUAGUUU	29487	GAUAUAACUACUUUGCUAGUUU
12922	AUAUAACUACUUUGCUAGUUC	17065	AUAUAACUACUUUGCUAGUUU	21207	AUAUAACUACUUUGCUAGUUUC	25348	AUAUAACUACUUUGCUAGUUUC	29488	AUAUAACUACUUUGCUAGUUUC
12923	UAUAUAACUACUUUGCUAGUU	17066	UAUAUAACUACUUUGCUAGUUU	21208	UAUAUAACUACUUUGCUAGUUUA	25349	UAUAUAACUACUUUGCUAGUUUA	29489	UAUAUAACUACUUUGCUAGUUUA
12924	AACUAUAACUACUUUGCUAGUU	17067	AACUAUAACUACUUUGCUAGUUU	21209	AACUAUAACUACUUUGCUAGUUU	25350	AACUAUAACUACUUUGCUAGUUU	29490	AACUAUAACUACUUUGCUAGUUU
12925	ACUAUAACUACUUUGCUAGUUU	17068	ACUAUAACUACUUUGCUAGUUU	21210	ACUAUAACUACUUUGCUAGUUUC	25351	ACUAUAACUACUUUGCUAGUUUC	29491	ACUAUAACUACUUUGCUAGUUUC
12926	CUAUAUAACUACUUUGCUAGUU	17069	CUAUAUAACUACUUUGCUAGUUU	21211	CUAUAUAACUACUUUGCUAGUUUA	25352	CUAUAUAACUACUUUGCUAGUUUA	29492	CUAUAUAACUACUUUGCUAGUUUA
12927	UAUAUAACUACUUUGCUAGUUU	17070	UAUAUAACUACUUUGCUAGUUU	21212	UAUAUAACUACUUUGCUAGUUUA	25353	UAUAUAACUACUUUGCUAGUUUA	29493	UAUAUAACUACUUUGCUAGUUUA
12928	ACUAUAACUACUUUGCUAGUUU	17071	ACUAUAACUACUUUGCUAGUUU	21213	ACUAUAACUACUUUGCUAGUUUA	25354	ACUAUAACUACUUUGCUAGUUUA	29494	ACUAUAACUACUUUGCUAGUUUA
12929	CUUAUAACUACUUUGCUAGUU	17072	CUUAUAACUACUUUGCUAGUUU	21214	CUUAUAACUACUUUGCUAGUUUC	25355	CUUAUAACUACUUUGCUAGUUUC	29495	CUUAUAACUACUUUGCUAGUUUC
12930	UUUAUAACUACUUUGCUAGUUU	17073	UUUAUAACUACUUUGCUAGUUU	21215	UUUAUAACUACUUUGCUAGUUUA	25356	UUUAUAACUACUUUGCUAGUUUA	29496	UUUAUAACUACUUUGCUAGUUUA
12931	UUGUAUAACUACUUUGCUAGUU	17074	UUGUAUAACUACUUUGCUAGUUU	21216	UUGUAUAACUACUUUGCUAGUUU	25357	UUGUAUAACUACUUUGCUAGUUU	29497	UUGUAUAACUACUUUGCUAGUUU
12932	UGUAUAACUACUUUGCUAGUU	17075	UGUAUAACUACUUUGCUAGUUU	21217	UGUAUAACUACUUUGCUAGUUUA	25358	UGUAUAACUACUUUGCUAGUUUA	29498	UGUAUAACUACUUUGCUAGUUUA
12933	GUUAUAACUACUUUGCUAGUU	17076	GUUAUAACUACUUUGCUAGUUU	21218	GUUAUAACUACUUUGCUAGUUUC	25359	GUUAUAACUACUUUGCUAGUUUC	29499	GUUAUAACUACUUUGCUAGUUUC
12934	CUUAUAACUACUUUGCUAGUU	17077	CUUAUAACUACUUUGCUAGUUU	21219	CUUAUAACUACUUUGCUAGUUUA	25360	CUUAUAACUACUUUGCUAGUUUA	29500	CUUAUAACUACUUUGCUAGUUUA
12935	UUAUAUAACUACUUUGCUAGUU	17078	UUAUAUAACUACUUUGCUAGUUU	21220	UUAUAUAACUACUUUGCUAGUUU	25361	UUAUAUAACUACUUUGCUAGUUU	29501	UUAUAUAACUACUUUGCUAGUUU
12936	AGUAUAUAACUACUUUGCUAGU	17079	AGUAUAUAACUACUUUGCUAGUU	21221	AGUAUAUAACUACUUUGCUAGUU	25362	AGUAUAUAACUACUUUGCUAGUU	29502	AGUAUAUAACUACUUUGCUAGUU
12937	GUUAUAUAACUACUUUGCUAGU	17080	GUUAUAUAACUACUUUGCUAGUU	21222	GUUAUAUAACUACUUUGCUAGUU	25363	GUUAUAUAACUACUUUGCUAGUU	29503	GUUAUAUAACUACUUUGCUAGUU
12938	UUAUAUAACUACUUUGCUAGUU	17081	UUAUAUAACUACUUUGCUAGUU	21223	UUAUAUAACUACUUUGCUAGUU	25364	UUAUAUAACUACUUUGCUAGUU	29504	UUAUAUAACUACUUUGCUAGUU
12939	UUAUAUAACUACUUUGCUAGUU	17082	UUAUAUAACUACUUUGCUAGUU	21224	UUAUAUAACUACUUUGCUAGUU	25365	UUAUAUAACUACUUUGCUAGUU	29505	UUAUAUAACUACUUUGCUAGUU
12940	CUUAUAUAACUACUUUGCUAGUU	17083	CUUAUAUAACUACUUUGCUAGUU	21225	CUUAUAUAACUACUUUGCUAGUU	25366	CUUAUAUAACUACUUUGCUAGUU	29506	CUUAUAUAACUACUUUGCUAGUU
12941	UAUAUAUAACUACUUUGCUAGUU	17084	UAUAUAUAACUACUUUGCUAGUU	21226	UAUAUAUAACUACUUUGCUAGUU	25367	UAUAUAUAACUACUUUGCUAGUU	29507	UAUAUAUAACUACUUUGCUAGUU
12942	UAGCAUAUAACUACUUUGCUAGU	17085	UAGCAUAUAACUACUUUGCUAGU	21227	UAGCAUAUAACUACUUUGCUAGU	25368	UAGCAUAUAACUACUUUGCUAGU	29508	UAGCAUAUAACUACUUUGCUAGU
12943	AGCAUAUAACUACUUUGCUAGU	17086	AGCAUAUAACUACUUUGCUAGU	21228	AGCAUAUAACUACUUUGCUAGU	25369	AGCAUAUAACUACUUUGCUAGU	29509	AGCAUAUAACUACUUUGCUAGU
12944	GCACUAUAACUACUUUGCUAGU	17087	GCACUAUAACUACUUUGCUAGU	21229	GCACUAUAACUACUUUGCUAGU	25370	GCACUAUAACUACUUUGCUAGU	29510	GCACUAUAACUACUUUGCUAGU
12945	CACUAUAUAACUACUUUGCUAGU	17088	CACUAUAUAACUACUUUGCUAGU	21230	CACUAUAUAACUACUUUGCUAGU	25371	CACUAUAUAACUACUUUGCUAGU	29511	CACUAUAUAACUACUUUGCUAGU
12946	ACUAUAUAACUACUUUGCUAGU	17089	ACUAUAUAACUACUUUGCUAGU	21231	ACUAUAUAACUACUUUGCUAGU	25372	ACUAUAUAACUACUUUGCUAGU	29512	ACUAUAUAACUACUUUGCUAGU
12947	CAUAUAUAACUACUUUGCUAGU	17090	CAUAUAUAACUACUUUGCUAGU	21232	CAUAUAUAACUACUUUGCUAGU	25373	CAUAUAUAACUACUUUGCUAGU	29513	CAUAUAUAACUACUUUGCUAGU
12948	AUAUAUAACUACUUUGCUAGU	17091	AUAUAUAACUACUUUGCUAGU	21233	AUAUAUAACUACUUUGCUAGU	25374	AUAUAUAACUACUUUGCUAGU	29514	AUAUAUAACUACUUUGCUAGU
12949	UCAGGCAUAUAACUAGGCAU	17092	UCAGGCAUAUAACUAGGCAU	21234	UCAGGCAUAUAACUAGGCAU	25375	UCAGGCAUAUAACUAGGCAU	29515	UCAGGCAUAUAACUAGGCAU
12950	CAGGCAUAUAACUAGGCAU	17093	CAGGCAUAUAACUAGGCAU	21235	CAGGCAUAUAACUAGGCAU	25376	CAGGCAUAUAACUAGGCAU	29516	CAGGCAUAUAACUAGGCAU
12951	AGGCAUAUAACUAGGCAU	17094	AGGCAUAUAACUAGGCAU	21236	AGGCAUAUAACUAGGCAU	25377	AGGCAUAUAACUAGGCAU	29517	AGGCAUAUAACUAGGCAU
12952	GGGCAUAUAACUAGGCAU	17095	GGGCAUAUAACUAGGCAU	21237	GGGCAUAUAACUAGGCAU	25378	GGGCAUAUAACUAGGCAU	29518	GGGCAUAUAACUAGGCAU
12953	GGCAUAUAACUAGGCAU	17096	GGCAUAUAACUAGGCAU	21238	GGCAUAUAACUAGGCAU	25379	GGCAUAUAACUAGGCAU	29519	GGCAUAUAACUAGGCAU
12954	CCAUUAUAACUAGGCAU	17097	CCAUUAUAACUAGGCAU	21239	CCAUUAUAACUAGGCAU	25380	CCAUUAUAACUAGGCAU	29520	CCAUUAUAACUAGGCAU
12955	CCAUUAUAACUAGGCAU	17098	CCAUUAUAACUAGGCAU	21240	CCAUUAUAACUAGGCAU	25381	CCAUUAUAACUAGGCAU	29521	CCAUUAUAACUAGGCAU
12956	CAUUAUAACUAGGCAU	17099	CAUUAUAACUAGGCAU	21241	CAUUAUAACUAGGCAU	25382	CAUUAUAACUAGGCAU	29522	CAUUAUAACUAGGCAU
12957	AUUUAUAACUAGGCAU	17100	AUUUAUAACUAGGCAU	21242	AUUUAUAACUAGGCAU	25383	AUUUAUAACUAGGCAU	29523	AUUUAUAACUAGGCAU

FIGURE 50 - Continued

12958	UUUUCUGGAGGCAUAUUAUGU	17101	UUUUCUGGAGGCAUAUUAUGUA	21243	UUUUCUGGAGGCAUAUUAUGUA	25384	UUUUCUGGAGGCAUAUUAUGUAU	29824	UUUUCUGGAGGCAUAUUAUGUAU
12959	UUUCUGGAGGCAUAUUAUGUA	17102	UUUCUGGAGGCAUAUUAUGUAU	21244	UUUCUGGAGGCAUAUUAUGUAU	25385	UUUCUGGAGGCAUAUUAUGUAUC	29825	UUUCUGGAGGCAUAUUAUGUAUCU
12960	UUUCUGGAGGCAUAUUAUGUAU	17103	UUUCUGGAGGCAUAUUAUGUAU	21245	UUUCUGGAGGCAUAUUAUGUAU	25386	UUUCUGGAGGCAUAUUAUGUAUC	29826	UUUCUGGAGGCAUAUUAUGUAUCU
12961	UUCUGGAGGCAUAUUAUGUAU	17104	UUCUGGAGGCAUAUUAUGUAU	21246	UUCUGGAGGCAUAUUAUGUAU	25387	UUCUGGAGGCAUAUUAUGUAUCU	29827	UUCUGGAGGCAUAUUAUGUAUCU
12962	UUGGAGGCAUAUUAUGUAUUC	17105	UUGGAGGCAUAUUAUGUAUUC	21247	UUGGAGGCAUAUUAUGUAUUC	25388	UUGGAGGCAUAUUAUGUAUUC	29828	UUGGAGGCAUAUUAUGUAUUC
12963	UGGAGGCAUAUUAUGUAUUCU	17106	UGGAGGCAUAUUAUGUAUUCU	21248	UGGAGGCAUAUUAUGUAUUCU	25389	UGGAGGCAUAUUAUGUAUUCU	29829	UGGAGGCAUAUUAUGUAUUCU
12964	GAGGCAUAUUAUGUAUUCU	17107	GAGGCAUAUUAUGUAUUCU	21249	GAGGCAUAUUAUGUAUUCU	25390	GAGGCAUAUUAUGUAUUCU	29830	GAGGCAUAUUAUGUAUUCU
12965	GAGGCAUAUUAUGUAUUCU	17108	GAGGCAUAUUAUGUAUUCU	21250	GAGGCAUAUUAUGUAUUCU	25391	GAGGCAUAUUAUGUAUUCU	29831	GAGGCAUAUUAUGUAUUCU
12966	AGGCAUAUUAUGUAUUCU	17109	AGGCAUAUUAUGUAUUCU	21251	AGGCAUAUUAUGUAUUCU	25392	AGGCAUAUUAUGUAUUCU	29832	AGGCAUAUUAUGUAUUCU
12967	GCAUAUUAUGUAUUCU	17110	GCAUAUUAUGUAUUCU	21252	GCAUAUUAUGUAUUCU	25393	GCAUAUUAUGUAUUCU	29833	GCAUAUUAUGUAUUCU
12968	CAUAUUAUGUAUUCU	17111	CAUAUUAUGUAUUCU	21253	CAUAUUAUGUAUUCU	25394	CAUAUUAUGUAUUCU	29834	CAUAUUAUGUAUUCU
12969	UAUAUGUAUUCU	17112	UAUAUGUAUUCU	21254	UAUAUGUAUUCU	25395	UAUAUGUAUUCU	29835	UAUAUGUAUUCU
12970	UAUAUGUAUUCU	17113	UAUAUGUAUUCU	21255	UAUAUGUAUUCU	25396	UAUAUGUAUUCU	29836	UAUAUGUAUUCU
12971	UAUAUGUAUUCU	17114	UAUAUGUAUUCU	21256	UAUAUGUAUUCU	25397	UAUAUGUAUUCU	29837	UAUAUGUAUUCU
12972	AUGUAUUCU	17115	AUGUAUUCU	21257	AUGUAUUCU	25398	AUGUAUUCU	29838	AUGUAUUCU
12973	AUGUAUUCU	17116	AUGUAUUCU	21258	AUGUAUUCU	25399	AUGUAUUCU	29839	AUGUAUUCU
12974	UGUAUUCU	17117	UGUAUUCU	21259	UGUAUUCU	25400	UGUAUUCU	29840	UGUAUUCU
12975	UGUAUUCU	17118	UGUAUUCU	21260	UGUAUUCU	25401	UGUAUUCU	29841	UGUAUUCU
12976	UAUUCU	17119	UAUUCU	21261	UAUUCU	25402	UAUUCU	29842	UAUUCU
12977	AUUCU	17120	AUUCU	21262	AUUCU	25403	AUUCU	29843	AUUCU
12978	AUUCU	17121	AUUCU	21263	AUUCU	25404	AUUCU	29844	AUUCU
12979	UUCU	17122	UUCU	21264	UUCU	25405	UUCU	29845	UUCU
12980	CUACAGAAACAGCUCU	17123	CUACAGAAACAGCUCU	21265	CUACAGAAACAGCUCU	25406	CUACAGAAACAGCUCU	29846	CUACAGAAACAGCUCU
12981	UACAGAAACAGCUCU	17124	UACAGAAACAGCUCU	21266	UACAGAAACAGCUCU	25407	UACAGAAACAGCUCU	29847	UACAGAAACAGCUCU
12982	ACAGAAACAGCUCU	17125	ACAGAAACAGCUCU	21267	ACAGAAACAGCUCU	25408	ACAGAAACAGCUCU	29848	ACAGAAACAGCUCU
12983	CAGAAACAGCUCU	17126	CAGAAACAGCUCU	21268	CAGAAACAGCUCU	25409	CAGAAACAGCUCU	29849	CAGAAACAGCUCU
12984	AGAAACAGCUCU	17127	AGAAACAGCUCU	21269	AGAAACAGCUCU	25410	AGAAACAGCUCU	29850	AGAAACAGCUCU
12985	GAACAGCUCU	17128	GAACAGCUCU	21270	GAACAGCUCU	25411	GAACAGCUCU	29851	GAACAGCUCU
12986	AAACAGCUCU	17129	AAACAGCUCU	21271	AAACAGCUCU	25412	AAACAGCUCU	29852	AAACAGCUCU
12987	AACAGCUCU	17130	AACAGCUCU	21272	AACAGCUCU	25413	AACAGCUCU	29853	AACAGCUCU
12988	ACAGCUCU	17131	ACAGCUCU	21273	ACAGCUCU	25414	ACAGCUCU	29854	ACAGCUCU
12989	CAGCUCU	17132	CAGCUCU	21274	CAGCUCU	25415	CAGCUCU	29855	CAGCUCU
12990	AGCUCU	17133	AGCUCU	21275	AGCUCU	25416	AGCUCU	29856	AGCUCU
12991	GCUCU	17134	GCUCU	21276	GCUCU	25417	GCUCU	29857	GCUCU
12992	CUUCU	17135	CUUCU	21277	CUUCU	25418	CUUCU	29858	CUUCU
12993	UUCU	17136	UUCU	21278	UUCU	25419	UUCU	29859	UUCU
12994	CUCAAGCCUGACCUUUGCU	17137	CUCAAGCCUGACCUUUGCU	21279	CUCAAGCCUGACCUUUGCU	25420	CUCAAGCCUGACCUUUGCU	29860	CUCAAGCCUGACCUUUGCU
12995	CUAAGCCUGACCUUUGCU	17138	CUAAGCCUGACCUUUGCU	21280	CUAAGCCUGACCUUUGCU	25421	CUAAGCCUGACCUUUGCU	29861	CUAAGCCUGACCUUUGCU
12996	CAAGCCUGACCUUUGCU	17139	CAAGCCUGACCUUUGCU	21281	CAAGCCUGACCUUUGCU	25422	CAAGCCUGACCUUUGCU	29862	CAAGCCUGACCUUUGCU
12997	AGCCUGACCUUUGCU	17140	AGCCUGACCUUUGCU	21282	AGCCUGACCUUUGCU	25423	AGCCUGACCUUUGCU	29863	AGCCUGACCUUUGCU
12998	AGCCUGACCUUUGCU	17141	AGCCUGACCUUUGCU	21283	AGCCUGACCUUUGCU	25424	AGCCUGACCUUUGCU	29864	AGCCUGACCUUUGCU
12999	GCUGACCUUUGCU	17142	GCUGACCUUUGCU	21284	GCUGACCUUUGCU	25425	GCUGACCUUUGCU	29865	GCUGACCUUUGCU
13000	CGUACCUUUGCU	17143	CGUACCUUUGCU	21285	CGUACCUUUGCU	25426	CGUACCUUUGCU	29866	CGUACCUUUGCU
13001	CUGACCUUUGCU	17144	CUGACCUUUGCU	21286	CUGACCUUUGCU	25427	CUGACCUUUGCU	29867	CUGACCUUUGCU
13002	UGACCUUUGCU	17145	UGACCUUUGCU	21287	UGACCUUUGCU	25428	UGACCUUUGCU	29868	UGACCUUUGCU
13003	GACCUUUGCU	17146	GACCUUUGCU	21288	GACCUUUGCU	25429	GACCUUUGCU	29869	GACCUUUGCU
13004	ACCUUUGCU	17147	ACCUUUGCU	21289	ACCUUUGCU	25430	ACCUUUGCU	29870	ACCUUUGCU
13005	CUUUGCU	17148	CUUUGCU	21290	CUUUGCU	25431	CUUUGCU	29871	CUUUGCU
13006	CUUUGCU	17149	CUUUGCU	21291	CUUUGCU	25432	CUUUGCU	29872	CUUUGCU
13007	UUGCU	17150	UUGCU	21292	UUGCU	25433	UUGCU	29873	UUGCU
13008	UUGCU	17151	UUGCU	21293	UUGCU	25434	UUGCU	29874	UUGCU
13009	UGCU	17152	UGCU	21294	UGCU	25435	UGCU	29875	UGCU
13010	GCUCU	17153	GCUCU	21295	GCUCU	25436	GCUCU	29876	GCUCU
13011	CUUCU	17154	CUUCU	21296	CUUCU	25437	CUUCU	29877	CUUCU
13012	UUCU	17155	UUCU	21297	UUCU	25438	UUCU	29878	UUCU
13013	CUACAGAUAGCCUCAGUAU	17156	CUACAGAUAGCCUCAGUAU	21298	CUACAGAUAGCCUCAGUAU	25439	CUACAGAUAGCCUCAGUAU	29879	CUACAGAUAGCCUCAGUAU
13014	UACAGAUAGCCUCAGUAU	17157	UACAGAUAGCCUCAGUAU	21299	UACAGAUAGCCUCAGUAU	25440	UACAGAUAGCCUCAGUAU	29880	UACAGAUAGCCUCAGUAU
13015	ACAGAUAGCCUCAGUAU	17158	ACAGAUAGCCUCAGUAU	21300	ACAGAUAGCCUCAGUAU	25441	ACAGAUAGCCUCAGUAU	29881	ACAGAUAGCCUCAGUAU
13016	CAGAUAGCCUCAGUAU	17159	CAGAUAGCCUCAGUAU	21301	CAGAUAGCCUCAGUAU	25442	CAGAUAGCCUCAGUAU	29882	CAGAUAGCCUCAGUAU
13017	AGAUAGCCUCAGUAU	17160	AGAUAGCCUCAGUAU	21302	AGAUAGCCUCAGUAU	25443	AGAUAGCCUCAGUAU	29883	AGAUAGCCUCAGUAU
13018	GAUAGCCUCAGUAU	17161	GAUAGCCUCAGUAU	21303	GAUAGCCUCAGUAU	25444	GAUAGCCUCAGUAU	29884	GAUAGCCUCAGUAU
13019	AUAGCCUCAGUAU	17162	AUAGCCUCAGUAU	21304	AUAGCCUCAGUAU	25445	AUAGCCUCAGUAU	29885	AUAGCCUCAGUAU

FIGURE 50 - Continued

13020	UAGCCUCAGUAUUCACCCUC	17163	UAGCCUCAGUAUUCACCCUC	21305	UAGCCUCAGUAUUCACCCUC	25446	UAGCCUCAGUAUUCACCCUC	29586	UAGCCUCAGUAUUCACCCUC
13021	AGCCUCAGUAUUCACCCUC	17164	AGCCUCAGUAUUCACCCUC	21306	AGCCUCAGUAUUCACCCUC	25447	AGCCUCAGUAUUCACCCUC	29587	AGCCUCAGUAUUCACCCUC
13022	GCUCAGUAUUCACCCUC	17165	GCUCAGUAUUCACCCUC	21307	GCUCAGUAUUCACCCUC	25448	GCUCAGUAUUCACCCUC	29588	GCUCAGUAUUCACCCUC
13023	CCUCAGUAUUCACCCUC	17166	CCUCAGUAUUCACCCUC	21308	CCUCAGUAUUCACCCUC	25449	CCUCAGUAUUCACCCUC	29589	CCUCAGUAUUCACCCUC
13024	CUCAGUAUUCACCCUC	17167	CUCAGUAUUCACCCUC	21309	CUCAGUAUUCACCCUC	25450	CUCAGUAUUCACCCUC	29590	CUCAGUAUUCACCCUC
13025	UCAGUAUUCACCCUC	17168	UCAGUAUUCACCCUC	21310	UCAGUAUUCACCCUC	25451	UCAGUAUUCACCCUC	29591	UCAGUAUUCACCCUC
13026	CAGUAUUCACCCUC	17169	CAGUAUUCACCCUC	21311	CAGUAUUCACCCUC	25452	CAGUAUUCACCCUC	29592	CAGUAUUCACCCUC
13027	AGUAUUCACCCUC	17170	AGUAUUCACCCUC	21312	AGUAUUCACCCUC	25453	AGUAUUCACCCUC	29593	AGUAUUCACCCUC
13028	GUUAUUCACCCUC	17171	GUUAUUCACCCUC	21313	GUUAUUCACCCUC	25454	GUUAUUCACCCUC	29594	GUUAUUCACCCUC
13029	UAUUCACCCUC	17172	UAUUCACCCUC	21314	UAUUCACCCUC	25455	UAUUCACCCUC	29595	UAUUCACCCUC
13030	AUUCACCCUC	17173	AUUCACCCUC	21315	AUUCACCCUC	25456	AUUCACCCUC	29596	AUUCACCCUC
13031	UUCACCCUC	17174	UUCACCCUC	21316	UUCACCCUC	25457	UUCACCCUC	29597	UUCACCCUC
13032	UCACCCUC	17175	UCACCCUC	21317	UCACCCUC	25458	UCACCCUC	29598	UCACCCUC
13033	CACCCUC	17176	CACCCUC	21318	CACCCUC	25459	CACCCUC	29599	CACCCUC
13034	ACCCUC	17177	ACCCUC	21319	ACCCUC	25460	ACCCUC	29600	ACCCUC
13035	CCUC	17178	CCUC	21320	CCUC	25461	CCUC	29601	CCUC
13036	CUUC	17179	CUUC	21321	CUUC	25462	CUUC	29602	CUUC
13037	UCUG	17180	UCUG	21322	UCUG	25463	UCUG	29603	UCUG
13038	CUGAU	17181	CUGAU	21323	CUGAU	25464	CUGAU	29604	CUGAU
13039	UGAU	17182	UGAU	21324	UGAU	25465	UGAU	29605	UGAU
13040	GAU	17183	GAU	21325	GAU	25466	GAU	29606	GAU
13041	AU	17184	AU	21326	AU	25467	AU	29607	AU
13042	UAU	17185	UAU	21327	UAU	25468	UAU	29608	UAU
13043	UAUG	17186	UAUG	21328	UAUG	25469	UAUG	29609	UAUG
13044	UUG	17187	UUG	21329	UUG	25470	UUG	29610	UUG
13045	UGUG	17188	UGUG	21330	UGUG	25471	UGUG	29611	UGUG
13046	GUG	17189	GUG	21331	GUG	25472	GUG	29612	GUG
13047	GUCC	17190	GUCC	21332	GUCC	25473	GUCC	29613	GUCC
13048	GUCCAGU	17191	GUCCAGU	21333	GUCCAGU	25474	GUCCAGU	29614	GUCCAGU
13049	UCCAGU	17192	UCCAGU	21334	UCCAGU	25475	UCCAGU	29615	UCCAGU
13050	CCAGU	17193	CCAGU	21335	CCAGU	25476	CCAGU	29616	CCAGU
13051	CAGAU	17194	CAGAU	21336	CAGAU	25477	CAGAU	29617	CAGAU
13052	AGAU	17195	AGAU	21337	AGAU	25478	AGAU	29618	AGAU
13053	GAU	17196	GAU	21338	GAU	25479	GAU	29619	GAU
13054	AU	17197	AU	21339	AU	25480	AU	29620	AU
13055	UUG	17198	UUG	21340	UUG	25481	UUG	29621	UUG
13056	UGAGU	17199	UGAGU	21341	UGAGU	25482	UGAGU	29622	UGAGU
13057	GCAGU	17200	GCAGU	21342	GCAGU	25483	GCAGU	29623	GCAGU
13058	CAGU	17201	CAGU	21343	CAGU	25484	CAGU	29624	CAGU
13059	AGU	17202	AGU	21344	AGU	25485	AGU	29625	AGU
13060	GUU	17203	GUU	21345	GUU	25486	GUU	29626	GUU
13061	UUU	17204	UUU	21346	UUU	25487	UUU	29627	UUU
13062	UUC	17205	UUC	21347	UUC	25488	UUC	29628	UUC
13063	UUAU	17206	UUAU	21348	UUAU	25489	UUAU	29629	UUAU
13064	CAU	17207	CAU	21349	CAU	25490	CAU	29630	CAU
13065	AUUC	17208	AUUC	21350	AUUC	25491	AUUC	29631	AUUC
13066	UUCU	17209	UUCU	21351	UUCU	25492	UUCU	29632	UUCU
13067	UCCU	17210	UCCU	21352	UCCU	25493	UCCU	29633	UCCU
13068	CCU	17211	CCU	21353	CCU	25494	CCU	29634	CCU
13069	CUGU	17212	CUGU	21354	CUGU	25495	CUGU	29635	CUGU
13070	UGU	17213	UGU	21355	UGU	25496	UGU	29636	UGU
13071	GUU	17214	GUU	21356	GUU	25497	GUU	29637	GUU
13072	UUG	17215	UUG	21357	UUG	25498	UUG	29638	UUG
13073	UGA	17216	UGA	21358	UGA	25499	UGA	29639	UGA
13074	GAU	17217	GAU	21359	GAU	25500	GAU	29640	GAU
13075	AU	17218	AU	21360	AU	25501	AU	29641	AU
13076	UAC	17219	UAC	21361	UAC	25502	UAC	29642	UAC
13077	ACG	17220	ACG	21362	ACG	25503	ACG	29643	ACG
13078	CGC	17221	CGC	21363	CGC	25504	CGC	29644	CGC
13079	GCC	17222	GCC	21364	GCC	25505	GCC	29645	GCC
13080	CCU	17223	CCU	21365	CCU	25506	CCU	29646	CCU
13081	CUG	17224	CUG	21366	CUG	25507	CUG	29647	CUG

FIGURE 50 - Continued

13082	UGGCUUGGGUGGGGACCUU	17225	UGGCUUGGGUGGGGACCUU	21367	UGGCUUGGGUGGGGACCUU	25508	UGGCUUGGGUGGGGACCUU	29648	UGGCUUGGGUGGGGACCUU
13083	GGCUUGGGUGGGGACCUU	17226	GGCUUGGGUGGGGACCUU	21368	GGCUUGGGUGGGGACCUU	25509	GGCUUGGGUGGGGACCUU	29649	GGCUUGGGUGGGGACCUU
13084	GTUUGGGUGGGGACCUU	17227	GTUUGGGUGGGGACCUU	21369	GTUUGGGUGGGGACCUU	25510	GTUUGGGUGGGGACCUU	29650	GTUUGGGUGGGGACCUU
13085	CUUGGGUGGGGACCUU	17228	CUUGGGUGGGGACCUU	21370	CUUGGGUGGGGACCUU	25511	CUUGGGUGGGGACCUU	29651	CUUGGGUGGGGACCUU
13086	UUGGGUGGGGACCUU	17229	UUGGGUGGGGACCUU	21371	UUGGGUGGGGACCUU	25512	UUGGGUGGGGACCUU	29652	UUGGGUGGGGACCUU
13087	UGGGUGGGGACCUU	17230	UGGGUGGGGACCUU	21372	UGGGUGGGGACCUU	25513	UGGGUGGGGACCUU	29653	UGGGUGGGGACCUU
13088	GGGUGGGGACCUU	17231	GGGUGGGGACCUU	21373	GGGUGGGGACCUU	25514	GGGUGGGGACCUU	29654	GGGUGGGGACCUU
13089	GGUGGGGACCUU	17232	GGUGGGGACCUU	21374	GGUGGGGACCUU	25515	GGUGGGGACCUU	29655	GGUGGGGACCUU
13090	GUGGGGACCUU	17233	GUGGGGACCUU	21375	GUGGGGACCUU	25516	GUGGGGACCUU	29656	GUGGGGACCUU
13091	UGGGGACCUU	17234	UGGGGACCUU	21376	UGGGGACCUU	25517	UGGGGACCUU	29657	UGGGGACCUU
13096	GGGGACCUU	17235	GGGGACCUU	21377	GGGGACCUU	25518	GGGGACCUU	29658	GGGGACCUU
13093	GGGACCUU	17236	GGGACCUU	21378	GGGACCUU	25519	GGGACCUU	29659	GGGACCUU
13094	GGACCUU	17237	GGACCUU	21379	GGACCUU	25520	GGACCUU	29660	GGACCUU
13095	GACCUU	17238	GACCUU	21380	GACCUU	25521	GACCUU	29661	GACCUU
13096	ACCUU	17239	ACCUU	21381	ACCUU	25522	ACCUU	29662	ACCUU
13097	CCUUCU	17240	CCUUCU	21382	CCUUCU	25523	CCUUCU	29663	CCUUCU
13098	CUUCU	17241	CUUCU	21383	CUUCU	25524	CUUCU	29664	CUUCU
13099	UUCUUC	17242	UUCUUC	21384	UUCUUC	25525	UUCUUC	29665	UUCUUC
13100	UCCUCC	17243	UCCUCC	21385	UCCUCC	25526	UCCUCC	29666	UCCUCC
13101	CCUCC	17244	CCUCC	21386	CCUCC	25527	CCUCC	29667	CCUCC
13102	CUUCC	17245	CUUCC	21387	CUUCC	25528	CUUCC	29668	CUUCC
13103	UCCAGU	17246	UCCAGU	21388	UCCAGU	25529	UCCAGU	29669	UCCAGU
13104	CCAGAU	17247	CCAGAU	21389	CCAGAU	25530	CCAGAU	29670	CCAGAU
13105	CCAGU	17248	CCAGU	21390	CCAGU	25531	CCAGU	29671	CCAGU
13106	CAGAU	17249	CAGAU	21391	CAGAU	25532	CAGAU	29672	CAGAU
13107	GAUCCU	17250	GAUCCU	21392	GAUCCU	25533	GAUCCU	29673	GAUCCU
13108	GAUCU	17251	GAUCU	21393	GAUCU	25534	GAUCU	29674	GAUCU
13109	AUCCU	17252	AUCCU	21394	AUCCU	25535	AUCCU	29675	AUCCU
13110	UCCUUA	17253	UCCUUA	21395	UCCUUA	25536	UCCUUA	29676	UCCUUA
13111	CCUUA	17254	CCUUA	21396	CCUUA	25537	CCUUA	29677	CCUUA
13112	CUUA	17255	CUUA	21397	CUUA	25538	CUUA	29678	CUUA
13113	UUA	17256	UUA	21398	UUA	25539	UUA	29679	UUA
13114	UA	17257	UA	21399	UA	25540	UA	29680	UA
13115	UAAGU	17258	UAAGU	21400	UAAGU	25541	UAAGU	29681	UAAGU
13116	AAGU	17259	AAGU	21401	AAGU	25542	AAGU	29682	AAGU
13117	AGU	17260	AGU	21402	AGU	25543	AGU	29683	AGU
13118	GUU	17261	GUU	21403	GUU	25544	GUU	29684	GUU
13119	UUCU	17262	UUCU	21404	UUCU	25545	UUCU	29685	UUCU
13120	UUCU	17263	UUCU	21405	UUCU	25546	UUCU	29686	UUCU
13121	CUU	17264	CUU	21406	CUU	25547	CUU	29687	CUU
13122	UUU	17265	UUU	21407	UUU	25548	UUU	29688	UUU
13123	UUU	17266	UUU	21408	UUU	25549	UUU	29689	UUU
13124	UUU	17267	UUU	21409	UUU	25550	UUU	29690	UUU
13125	UUU	17268	UUU	21410	UUU	25551	UUU	29691	UUU
13126	UUU	17269	UUU	21411	UUU	25552	UUU	29692	UUU
13127	UUU	17270	UUU	21412	UUU	25553	UUU	29693	UUU
13128	UUU	17271	UUU	21413	UUU	25554	UUU	29694	UUU
13129	UUU	17272	UUU	21414	UUU	25555	UUU	29695	UUU
13130	UUU	17273	UUU	21415	UUU	25556	UUU	29696	UUU
13131	UUU	17274	UUU	21416	UUU	25557	UUU	29697	UUU
13132	UUU	17275	UUU	21417	UUU	25558	UUU	29698	UUU
13133	UUU	17276	UUU	21418	UUU	25559	UUU	29699	UUU
13134	UUU	17277	UUU	21419	UUU	25560	UUU	29700	UUU
13135	UUU	17278	UUU	21420	UUU	25561	UUU	29701	UUU
13136	UUU	17279	UUU	21421	UUU	25562	UUU	29702	UUU
13137	UUU	17280	UUU	21422	UUU	25563	UUU	29703	UUU
13138	UUU	17281	UUU	21423	UUU	25564	UUU	29704	UUU
13139	UUU	17282	UUU	21424	UUU	25565	UUU	29705	UUU
13140	UUU	17283	UUU	21425	UUU	25566	UUU	29706	UUU
13141	UUU	17284	UUU	21426	UUU	25567	UUU	29707	UUU
13142	UUU	17285	UUU	21427	UUU	25568	UUU	29708	UUU
13143	UUU	17286	UUU	21428	UUU	25569	UUU	29709	UUU

FIGURE 50 - Continued

13144	AGGGAGAAGGGGAGAGUUC	17287	AGGGAGAAGGGGAGAGUUCU	21429	AGGGAGAAGGGGAGAGUUCUAA	25570	AGGGAGAAGGGGAGAGUUCUAA	29710	AGGGAGAAGGGGAGAGUUCUAA
13145	GGGAGAAGGGGAGAGUUCU	17288	GGGAGAAGGGGAGAGUUCU	21430	GGGAGAAGGGGAGAGUUCUAA	25571	GGGAGAAGGGGAGAGUUCUAA	29711	GGGAGAAGGGGAGAGUUCUAA
13146	GGAGAAGGGGAGAGUUCU	17289	GGAGAAGGGGAGAGUUCU	21431	GGAGAAGGGGAGAGUUCUAA	25572	GGAGAAGGGGAGAGUUCUAA	29712	GGAGAAGGGGAGAGUUCUAA
13147	GAGAAGGGGAGAGUUCUAA	17290	GAGAAGGGGAGAGUUCUAA	21432	GAGAAGGGGAGAGUUCUAA	25573	GAGAAGGGGAGAGUUCUAA	29713	GAGAAGGGGAGAGUUCUAA
13148	GAAGGGGAGAGUUCUAA	17291	GAAGGGGAGAGUUCUAA	21433	GAAGGGGAGAGUUCUAA	25574	GAAGGGGAGAGUUCUAA	29714	GAAGGGGAGAGUUCUAA
13149	GAGGGGAGAGUUCUAA	17292	GAGGGGAGAGUUCUAA	21434	GAGGGGAGAGUUCUAA	25575	GAGGGGAGAGUUCUAA	29715	GAGGGGAGAGUUCUAA
13150	AAGGGGAGAGUUCUAA	17293	AAGGGGAGAGUUCUAA	21435	AAGGGGAGAGUUCUAA	25576	AAGGGGAGAGUUCUAA	29716	AAGGGGAGAGUUCUAA
13151	AGGGGAGAGUUCUAA	17294	AGGGGAGAGUUCUAA	21436	AGGGGAGAGUUCUAA	25577	AGGGGAGAGUUCUAA	29717	AGGGGAGAGUUCUAA
13152	GGGGGAGAGUUCUAA	17295	GGGGGAGAGUUCUAA	21437	GGGGGAGAGUUCUAA	25578	GGGGGAGAGUUCUAA	29718	GGGGGAGAGUUCUAA
13153	GGGAGAGUUCUAA	17296	GGGAGAGUUCUAA	21438	GGGAGAGUUCUAA	25579	GGGAGAGUUCUAA	29719	GGGAGAGUUCUAA
13154	GGAGAGUUCUAA	17297	GGAGAGUUCUAA	21439	GGAGAGUUCUAA	25580	GGAGAGUUCUAA	29720	GGAGAGUUCUAA
13155	GAGAGUUCUAA	17298	GAGAGUUCUAA	21440	GAGAGUUCUAA	25581	GAGAGUUCUAA	29721	GAGAGUUCUAA
13156	AGAGUUCUAA	17299	AGAGUUCUAA	21441	AGAGUUCUAA	25582	AGAGUUCUAA	29722	AGAGUUCUAA
13157	GAGUUCUAA	17300	GAGUUCUAA	21442	GAGUUCUAA	25583	GAGUUCUAA	29723	GAGUUCUAA
13158	AGUUCUAA	17301	AGUUCUAA	21443	AGUUCUAA	25584	AGUUCUAA	29724	AGUUCUAA
13159	GUUCUAA	17302	GUUCUAA	21444	GUUCUAA	25585	GUUCUAA	29725	GUUCUAA
13160	UUCUAA	17303	UUCUAA	21445	UUCUAA	25586	UUCUAA	29726	UUCUAA
13161	UCUAA	17304	UCUAA	21446	UCUAA	25587	UCUAA	29727	UCUAA
13162	CUAA	17305	CUAA	21447	CUAA	25588	CUAA	29728	CUAA
13163	UAAGUCC	17306	UAAGUCC	21448	UAAGUCC	25589	UAAGUCC	29729	UAAGUCC
13164	AAGUCC	17307	AAGUCC	21449	AAGUCC	25590	AAGUCC	29730	AAGUCC
13165	AGUCC	17308	AGUCC	21450	AGUCC	25591	AGUCC	29731	AGUCC
13166	GUCCC	17309	GUCCC	21451	GUCCC	25592	GUCCC	29732	GUCCC
13167	UCCC	17310	UCCC	21452	UCCC	25593	UCCC	29733	UCCC
13168	CCC	17311	CCC	21453	CCC	25594	CCC	29734	CCC
13169	CCA	17312	CCA	21454	CCA	25595	CCA	29735	CCA
13170	CAAGUUC	17313	CAAGUUC	21455	CAAGUUC	25596	CAAGUUC	29736	CAAGUUC
13171	AAGUUC	17314	AAGUUC	21456	AAGUUC	25597	AAGUUC	29737	AAGUUC
13172	AGUUC	17315	AGUUC	21457	AGUUC	25598	AGUUC	29738	AGUUC
13173	GUUC	17316	GUUC	21458	GUUC	25599	GUUC	29739	GUUC
13174	UUC	17317	UUC	21459	UUC	25600	UUC	29740	UUC
13175	UUAA	17318	UUAA	21460	UUAA	25601	UUAA	29741	UUAA
13176	CUAAG	17319	CUAAG	21461	CUAAG	25602	CUAAG	29742	CUAAG
13177	UAAG	17320	UAAG	21462	UAAG	25603	UAAG	29743	UAAG
13178	AAG	17321	AAG	21463	AAG	25604	AAG	29744	AAG
13179	AGAC	17322	AGAC	21464	AGAC	25605	AGAC	29745	AGAC
13180	GAC	17323	GAC	21465	GAC	25606	GAC	29746	GAC
13181	AC	17324	AC	21466	AC	25607	AC	29747	AC
13182	CAC	17325	CAC	21467	CAC	25608	CAC	29748	CAC
13183	ACU	17326	ACU	21468	ACU	25609	ACU	29749	ACU
13184	CAU	17327	CAU	21469	CAU	25610	CAU	29750	CAU
13185	AU	17328	AU	21470	AU	25611	AU	29751	AU
13186	UAC	17329	UAC	21471	UAC	25612	UAC	29752	UAC
13187	ACAGU	17330	ACAGU	21472	ACAGU	25613	ACAGU	29753	ACAGU
13188	CAGGU	17331	CAGGU	21473	CAGGU	25614	CAGGU	29754	CAGGU
13189	AGGU	17332	AGGU	21474	AGGU	25615	AGGU	29755	AGGU
13190	GGU	17333	GGU	21475	GGU	25616	GGU	29756	GGU
13191	GUAC	17334	GUAC	21476	GUAC	25617	GUAC	29757	GUAC
13192	UAC	17335	UAC	21477	UAC	25618	UAC	29758	UAC
13193	ACAC	17336	ACAC	21478	ACAC	25619	ACAC	29759	ACAC
13194	CAC	17337	CAC	21479	CAC	25620	CAC	29760	CAC
13195	ACAC	17338	ACAC	21480	ACAC	25621	ACAC	29761	ACAC
13196	CAC	17339	CAC	21481	CAC	25622	CAC	29762	CAC
13197	ACCC	17340	ACCC	21482	ACCC	25623	ACCC	29763	ACCC
13198	CCC	17341	CCC	21483	CCC	25624	CCC	29764	CCC
13199	CC	17342	CC	21484	CC	25625	CC	29765	CC
13200	CAC	17343	CAC	21485	CAC	25626	CAC	29766	CAC
13201	AC	17344	AC	21486	AC	25627	AC	29767	AC
13202	CAC	17345	CAC	21487	CAC	25628	CAC	29768	CAC
13203	ACU	17346	ACU	21488	ACU	25629	ACU	29769	ACU
13204	CAU	17347	CAU	21489	CAU	25630	CAU	29770	CAU
13205	AU	17348	AU	21490	AU	25631	AU	29771	AU

FIGURE 50 - Continued

13206	UACAAGCACCACCCUAC	17349	UACAAGCACCACCCUACU	21491	UACAAGCACCACCCUACU	25632	UACAAGCACCACCCUACU	29772	UACAAGCACCACCCUACU
13207	ACAAGCACCACCCUACU	17350	ACAAGCACCACCCUACU	21492	ACAAGCACCACCCUACU	25633	ACAAGCACCACCCUACU	29773	ACAAGCACCACCCUACU
13208	CAAGCACCACCCUACU	17351	CAAGCACCACCCUACU	21493	CAAGCACCACCCUACU	25634	CAAGCACCACCCUACU	29774	CAAGCACCACCCUACU
13209	AAGCACCACCCUACU	17352	AAGCACCACCCUACU	21494	AAGCACCACCCUACU	25635	AAGCACCACCCUACU	29775	AAGCACCACCCUACU
13210	AGCACCACCCUACU	17353	AGCACCACCCUACU	21495	AGCACCACCCUACU	25636	AGCACCACCCUACU	29776	AGCACCACCCUACU
13211	GCACCACCCUACU	17354	GCACCACCCUACU	21496	GCACCACCCUACU	25637	GCACCACCCUACU	29777	GCACCACCCUACU
13212	CACCACCCUACU	17355	CACCACCCUACU	21497	CACCACCCUACU	25638	CACCACCCUACU	29778	CACCACCCUACU
13213	ACCCACCCUACU	17356	ACCCACCCUACU	21498	ACCCACCCUACU	25639	ACCCACCCUACU	29779	ACCCACCCUACU
13214	CCCACCCUACU	17357	CCCACCCUACU	21499	CCCACCCUACU	25640	CCCACCCUACU	29780	CCCACCCUACU
13215	CACCCUACU	17358	CACCCUACU	21500	CACCCUACU	25641	CACCCUACU	29781	CACCCUACU
13216	CACCCUACU	17359	CACCCUACU	21501	CACCCUACU	25642	CACCCUACU	29782	CACCCUACU
13217	ACCCUACU	17360	ACCCUACU	21502	ACCCUACU	25643	ACCCUACU	29783	ACCCUACU
13218	CCCUACU	17361	CCCUACU	21503	CCCUACU	25644	CCCUACU	29784	CCCUACU
13219	CCUACU	17362	CCUACU	21504	CCUACU	25645	CCUACU	29785	CCUACU
13220	CUCACU	17363	CUCACU	21505	CUCACU	25646	CUCACU	29786	CUCACU
13221	UCACU	17364	UCACU	21506	UCACU	25647	UCACU	29787	UCACU
13222	CACU	17365	CACU	21507	CACU	25648	CACU	29788	CACU
13223	ACUU	17366	ACUU	21508	ACUU	25649	ACUU	29789	ACUU
13224	CUUU	17367	CUUU	21509	CUUU	25650	CUUU	29790	CUUU
13225	UUU	17368	UUU	21510	UUU	25651	UUU	29791	UUU
13226	UUU	17369	UUU	21511	UUU	25652	UUU	29792	UUU
13227	UAUG	17370	UAUG	21512	UAUG	25653	UAUG	29793	UAUG
13228	UUG	17371	UUG	21513	UUG	25654	UUG	29794	UUG
13229	UGG	17372	UGG	21514	UGG	25655	UGG	29795	UGG
13230	GGAA	17373	GGAA	21515	GGAA	25656	GGAA	29796	GGAA
13231	GAA	17374	GAA	21516	GAA	25657	GAA	29797	GAA
13232	AAAG	17375	AAAG	21517	AAAG	25658	AAAG	29798	AAAG
13233	AAG	17376	AAG	21518	AAG	25659	AAG	29799	AAG
13234	AGC	17377	AGC	21519	AGC	25660	AGC	29800	AGC
13235	GCA	17378	GCA	21520	GCA	25661	GCA	29801	GCA
13236	CAU	17379	CAU	21521	CAU	25662	CAU	29802	CAU
13237	AU	17380	AU	21522	AU	25663	AU	29803	AU
13238	UCC	17381	UCC	21523	UCC	25664	UCC	29804	UCC
13239	CCAG	17382	CCAG	21524	CCAG	25665	CCAG	29805	CCAG
13240	CAGU	17383	CAGU	21525	CAGU	25666	CAGU	29806	CAGU
13241	AGUG	17384	AGUG	21526	AGUG	25667	AGUG	29807	AGUG
13242	GUGG	17385	GUGG	21527	GUGG	25668	GUGG	29808	GUGG
13243	UGGG	17386	UGGG	21528	UGGG	25669	UGGG	29809	UGGG
13244	GGG	17387	GGG	21529	GGG	25670	GGG	29810	GGG
13245	GGG	17388	GGG	21530	GGG	25671	GGG	29811	GGG
13246	GGAG	17389	GGAG	21531	GGAG	25672	GGAG	29812	GGAG
13247	GAG	17390	GAG	21532	GAG	25673	GAG	29813	GAG
13248	AGAC	17391	AGAC	21533	AGAC	25674	AGAC	29814	AGAC
13249	GACU	17392	GACU	21534	GACU	25675	GACU	29815	GACU
13250	ACU	17393	ACU	21535	ACU	25676	ACU	29816	ACU
13251	CUC	17394	CUC	21536	CUC	25677	CUC	29817	CUC
13252	UCA	17395	UCA	21537	UCA	25678	UCA	29818	UCA
13253	CAU	17396	CAU	21538	CAU	25679	CAU	29819	CAU
13254	AUG	17397	AUG	21539	AUG	25680	AUG	29820	AUG
13255	UGA	17398	UGA	21540	UGA	25681	UGA	29821	UGA
13256	GAAC	17399	GAAC	21541	GAAC	25682	GAAC	29822	GAAC
13257	AAC	17400	AAC	21542	AAC	25683	AAC	29823	AAC
13258	ACA	17401	ACA	21543	ACA	25684	ACA	29824	ACA
13259	CAU	17402	CAU	21544	CAU	25685	CAU	29825	CAU
13260	AU	17403	AU	21545	AU	25686	AU	29826	AU
13261	UC	17404	UC	21546	UC	25687	UC	29827	UC
13262	CAGU	17405	CAGU	21547	CAGU	25688	CAGU	29828	CAGU
13263	AGU	17406	AGU	21548	AGU	25689	AGU	29829	AGU
13264	GU	17407	GU	21549	GU	25690	GU	29830	GU
13265	U	17408	U	21550	U	25691	U	29831	U
13266	CAU	17409	CAU	21551	CAU	25692	CAU	29832	CAU
13267	AU	17410	AU	21552	AU	25693	AU	29833	AU

FIGURE 50 - Continued

13268	UUCUGAGGCCACAUCCUUC	17411	UUCUGAGGCCACAUCCUUC	21553	UUCUGAGGCCACAUCCUUA	25694	UUCUGAGGCCACAUCCUUC	29834	UUCUGAGGCCACAUCCUUC
13269	UCUGAGGCCACAUCCUUCU	17412	UCUGAGGCCACAUCCUUCU	21554	UCUGAGGCCACAUCCUUCU	25695	UCUGAGGCCACAUCCUUCU	29835	UCUGAGGCCACAUCCUUCU
13270	CUGAGGCCACAUCCUUCUA	17413	CUGAGGCCACAUCCUUCUA	21555	CUGAGGCCACAUCCUUCUA	25696	CUGAGGCCACAUCCUUCUA	29836	CUGAGGCCACAUCCUUCUA
13271	UGAGGCCACAUCCUUCUAC	17414	UGAGGCCACAUCCUUCUAC	21556	UGAGGCCACAUCCUUCUAC	25697	UGAGGCCACAUCCUUCUAC	29837	UGAGGCCACAUCCUUCUAC
13272	GAGGCCACAUCCUUCUACU	17415	GAGGCCACAUCCUUCUACU	21557	GAGGCCACAUCCUUCUACU	25698	GAGGCCACAUCCUUCUACU	29838	GAGGCCACAUCCUUCUACU
13273	AGGCCACAUCCUUCUACUA	17416	AGGCCACAUCCUUCUACUA	21558	AGGCCACAUCCUUCUACUA	25699	AGGCCACAUCCUUCUACUA	29839	AGGCCACAUCCUUCUACUA
13274	GGCCACAUCCUUCUACUAA	17417	GGCCACAUCCUUCUACUAA	21559	GGCCACAUCCUUCUACUAA	25700	GGCCACAUCCUUCUACUAA	29840	GGCCACAUCCUUCUACUAA
13275	GCACAUCCUUCUACUAAA	17418	GCACAUCCUUCUACUAAA	21560	GCACAUCCUUCUACUAAA	25701	GCACAUCCUUCUACUAAA	29841	GCACAUCCUUCUACUAAA
13276	CCACAUCCUUCUACUAAAC	17419	CCACAUCCUUCUACUAAAC	21561	CCACAUCCUUCUACUAAAC	25702	CCACAUCCUUCUACUAAAC	29842	CCACAUCCUUCUACUAAAC
13277	CACAUCCUUCUACUAAACU	17420	CACAUCCUUCUACUAAACU	21562	CACAUCCUUCUACUAAACU	25703	CACAUCCUUCUACUAAACU	29843	CACAUCCUUCUACUAAACU
13278	ACAUCCUUCUACUAAACUA	17421	ACAUCCUUCUACUAAACUA	21563	ACAUCCUUCUACUAAACUA	25704	ACAUCCUUCUACUAAACUA	29844	ACAUCCUUCUACUAAACUA
13279	CAUCCUUCUACUAAACUAA	17422	CAUCCUUCUACUAAACUAA	21564	CAUCCUUCUACUAAACUAA	25705	CAUCCUUCUACUAAACUAA	29845	CAUCCUUCUACUAAACUAA
13280	AUCCUUCUACUAAACUAUU	17423	AUCCUUCUACUAAACUAUU	21565	AUCCUUCUACUAAACUAUU	25706	AUCCUUCUACUAAACUAUU	29846	AUCCUUCUACUAAACUAUU
13281	UCCUUCUACUAAACUAUUC	17424	UCCUUCUACUAAACUAUUC	21566	UCCUUCUACUAAACUAUUC	25707	UCCUUCUACUAAACUAUUC	29847	UCCUUCUACUAAACUAUUC
13282	CCUUCUACUAAACUAUACA	17425	CCUUCUACUAAACUAUACA	21567	CCUUCUACUAAACUAUACA	25708	CCUUCUACUAAACUAUACA	29848	CCUUCUACUAAACUAUACA
13283	CUUCUACUAAACUAUACUU	17426	CUUCUACUAAACUAUACUU	21568	CUUCUACUAAACUAUACUU	25709	CUUCUACUAAACUAUACUU	29849	CUUCUACUAAACUAUACUU
13284	UUCUACUAAACUAUACUUC	17427	UUCUACUAAACUAUACUUC	21569	UUCUACUAAACUAUACUUC	25710	UUCUACUAAACUAUACUUC	29850	UUCUACUAAACUAUACUUC
13285	UCUACUAAACUAUACUCCG	17428	UCUACUAAACUAUACUCCG	21570	UCUACUAAACUAUACUCCG	25711	UCUACUAAACUAUACUCCG	29851	UCUACUAAACUAUACUCCG
13286	CUACUAAACUAUACUCCG	17429	CUACUAAACUAUACUCCG	21571	CUACUAAACUAUACUCCG	25712	CUACUAAACUAUACUCCG	29852	CUACUAAACUAUACUCCG
13287	UACUAAACUAUACUCCG	17430	UACUAAACUAUACUCCG	21572	UACUAAACUAUACUCCG	25713	UACUAAACUAUACUCCG	29853	UACUAAACUAUACUCCG
13288	ACUAAACUAUACUCCG	17431	ACUAAACUAUACUCCG	21573	ACUAAACUAUACUCCG	25714	ACUAAACUAUACUCCG	29854	ACUAAACUAUACUCCG
13289	CUAAACUAUACUCCG	17432	CUAAACUAUACUCCG	21574	CUAAACUAUACUCCG	25715	CUAAACUAUACUCCG	29855	CUAAACUAUACUCCG
13290	UAAACUAUACUCCG	17433	UAAACUAUACUCCG	21575	UAAACUAUACUCCG	25716	UAAACUAUACUCCG	29856	UAAACUAUACUCCG
13291	AAACUAUACUCCG	17434	AAACUAUACUCCG	21576	AAACUAUACUCCG	25717	AAACUAUACUCCG	29857	AAACUAUACUCCG
13292	AAUAUACUCCG	17435	AAUAUACUCCG	21577	AAUAUACUCCG	25718	AAUAUACUCCG	29858	AAUAUACUCCG
13293	ACUAUACUCCG	17436	ACUAUACUCCG	21578	ACUAUACUCCG	25719	ACUAUACUCCG	29859	ACUAUACUCCG
13294	CUAAUACUCCG	17437	CUAAUACUCCG	21579	CUAAUACUCCG	25720	CUAAUACUCCG	29860	CUAAUACUCCG
13295	UAUAUACUCCG	17438	UAUAUACUCCG	21580	UAUAUACUCCG	25721	UAUAUACUCCG	29861	UAUAUACUCCG
13296	AAUAUACUCCG	17439	AAUAUACUCCG	21581	AAUAUACUCCG	25722	AAUAUACUCCG	29862	AAUAUACUCCG
13297	ALUAUACUCCG	17440	ALUAUACUCCG	21582	ALUAUACUCCG	25723	ALUAUACUCCG	29863	ALUAUACUCCG
13298	UUAUACUCCG	17441	UUAUACUCCG	21583	UUAUACUCCG	25724	UUAUACUCCG	29864	UUAUACUCCG
13299	UAUACUCCG	17442	UAUACUCCG	21584	UAUACUCCG	25725	UAUACUCCG	29865	UAUACUCCG
13300	AUUCUCCG	17443	AUUCUCCG	21585	AUUCUCCG	25726	AUUCUCCG	29866	AUUCUCCG
13301	UUCUCCG	17444	UUCUCCG	21586	UUCUCCG	25727	UUCUCCG	29867	UUCUCCG
13302	UCCG	17445	UCCG	21587	UCCG	25728	UCCG	29868	UCCG
13303	CCG	17446	CCG	21588	CCG	25729	CCG	29869	CCG
13304	CGC	17447	CGC	21589	CGC	25730	CGC	29870	CGC
13305	CGC	17448	CGC	21590	CGC	25731	CGC	29871	CGC
13306	CAG	17449	CAG	21591	CAG	25732	CAG	29872	CAG
13307	AGACU	17450	AGACU	21592	AGACU	25733	AGACU	29873	AGACU
13308	GACU	17451	GACU	21593	GACU	25734	GACU	29874	GACU
13309	ACU	17452	ACU	21594	ACU	25735	ACU	29875	ACU
13310	CUU	17453	CUU	21595	CUU	25736	CUU	29876	CUU
13311	UUG	17454	UUG	21596	UUG	25737	UUG	29877	UUG
13312	UGG	17455	UGG	21597	UGG	25738	UGG	29878	UGG
13313	GGU	17456	GGU	21598	GGU	25739	GGU	29879	GGU
13314	GAU	17457	GAU	21599	GAU	25740	GAU	29880	GAU
13315	AUG	17458	AUG	21600	AUG	25741	AUG	29881	AUG
13316	UGC	17459	UGC	21601	UGC	25742	UGC	29882	UGC
13317	GCAC	17460	GCAC	21602	GCAC	25743	GCAC	29883	GCAC
13318	CAC	17461	CAC	21603	CAC	25744	CAC	29884	CAC
13319	AC	17462	AC	21604	AC	25745	AC	29885	AC
13320	CC	17463	CC	21605	CC	25746	CC	29886	CC
13321	CCG	17464	CCG	21606	CCG	25747	CCG	29887	CCG
13322	CCG	17465	CCG	21607	CCG	25748	CCG	29888	CCG
13323	CGU	17466	CGU	21608	CGU	25749	CGU	29889	CGU
13324	CGU	17467	CGU	21609	CGU	25750	CGU	29890	CGU
13325	CU	17468	CU	21610	CU	25751	CU	29891	CU
13326	UCC	17469	UCC	21611	UCC	25752	UCC	29892	UCC
13327	UCC	17470	UCC	21612	UCC	25753	UCC	29893	UCC
13328	CC	17471	CC	21613	CC	25754	CC	29894	CC
13329	CAC	17472	CAC	21614	CAC	25755	CAC	29895	CAC

FIGURE 50 - Continued

13330	ACAUGGACUUUACCAUCCA	17473	ACAUGGACUUUACCAUCCA	21615	ACAUGGACUUUACCAUCCA	25756	ACAUGGACUUUACCAUCCA	29896	ACAUGGACUUUACCAUCCA
13331	CAUGGACUUUACCAUCCA	17474	CAUGGACUUUACCAUCCA	21616	AUGGACUUUACCAUCCA	25757	CAUGGACUUUACCAUCCA	29897	CAUGGACUUUACCAUCCA
13332	AUGGACUUUACCAUCCA	17475	AUGGACUUUACCAUCCA	21617	AUGGACUUUACCAUCCA	25758	AUGGACUUUACCAUCCA	29898	AUGGACUUUACCAUCCA
13333	UGGACUUUACCAUCCA	17476	UGGACUUUACCAUCCA	21618	UGGACUUUACCAUCCA	25759	UGGACUUUACCAUCCA	29899	UGGACUUUACCAUCCA
13334	GGACUUUACCAUCCA	17477	GGACUUUACCAUCCA	21619	GGACUUUACCAUCCA	25760	GGACUUUACCAUCCA	29900	GGACUUUACCAUCCA
13335	GACUUUACCAUCCA	17478	GACUUUACCAUCCA	21620	GACUUUACCAUCCA	25761	GACUUUACCAUCCA	29901	GACUUUACCAUCCA
13336	ACUUUACCAUCCA	17479	ACUUUACCAUCCA	21621	ACUUUACCAUCCA	25762	ACUUUACCAUCCA	29902	ACUUUACCAUCCA
13337	CUUUACCAUCCA	17480	CUUUACCAUCCA	21622	CUUUACCAUCCA	25763	CUUUACCAUCCA	29903	CUUUACCAUCCA
13338	UUUACCAUCCA	17481	UUUACCAUCCA	21623	UUUACCAUCCA	25764	UUUACCAUCCA	29904	UUUACCAUCCA
13339	UUACCAUCCA	17482	UUACCAUCCA	21624	UUACCAUCCA	25765	UUACCAUCCA	29905	UUACCAUCCA
13340	UACCAUCCA	17483	UACCAUCCA	21625	UACCAUCCA	25766	UACCAUCCA	29906	UACCAUCCA
13341	ACCAUCCA	17484	ACCAUCCA	21626	ACCAUCCA	25767	ACCAUCCA	29907	ACCAUCCA
13342	CCAUCCA	17485	CCAUCCA	21627	CCAUCCA	25768	CCAUCCA	29908	CCAUCCA
13343	CAUCCA	17486	CAUCCA	21628	CAUCCA	25769	CAUCCA	29909	CAUCCA
13344	AUCCA	17487	AUCCA	21629	AUCCA	25770	AUCCA	29910	AUCCA
13345	UCCA	17488	UCCA	21630	UCCA	25771	UCCA	29911	UCCA
13346	CCACA	17489	CCACA	21631	CCACA	25772	CCACA	29912	CCACA
13347	CACA	17490	CACA	21632	CACA	25773	CACA	29913	CACA
13348	ACA	17491	ACA	21633	ACA	25774	ACA	29914	ACA
13349	CA	17492	CA	21634	CA	25775	CA	29915	CA
13350	A	17493	A	21635	A	25776	A	29916	A
13351	ACU	17494	ACU	21636	ACU	25777	ACU	29917	ACU
13352	CUU	17495	CUU	21637	CUU	25778	CUU	29918	CUU
13353	UU	17496	UU	21638	UU	25779	UU	29919	UU
13354	UAC	17497	UAC	21639	UAC	25780	UAC	29920	UAC
13355	UACCA	17498	UACCA	21640	UACCA	25781	UACCA	29921	UACCA
13356	CCAGCA	17499	CCAGCA	21641	CCAGCA	25782	CCAGCA	29922	CCAGCA
13357	CAGCA	17500	CAGCA	21642	CAGCA	25783	CAGCA	29923	CAGCA
13358	AGCA	17501	AGCA	21643	AGCA	25784	AGCA	29924	AGCA
13359	GCA	17502	GCA	21644	GCA	25785	GCA	29925	GCA
13360	CAAGA	17503	CAAGA	21645	CAAGA	25786	CAAGA	29926	CAAGA
13361	GAAGA	17504	GAAGA	21646	GAAGA	25787	GAAGA	29927	GAAGA
13362	AGAAU	17505	AGAAU	21647	AGAAU	25788	AGAAU	29928	AGAAU
13363	GAAU	17506	GAAU	21648	GAAU	25789	GAAU	29929	GAAU
13364	AAU	17507	AAU	21649	AAU	25790	AAU	29930	AAU
13365	UUU	17508	UUU	21650	UUU	25791	UUU	29931	UUU
13366	UUUGA	17509	UUUGA	21651	UUUGA	25792	UUUGA	29932	UUUGA
13367	UUGGA	17510	UUGGA	21652	UUGGA	25793	UUGGA	29933	UUGGA
13368	UGGA	17511	UGGA	21653	UGGA	25794	UGGA	29934	UGGA
13369	GGA	17512	GGA	21654	GGA	25795	GGA	29935	GGA
13370	GAAGA	17513	GAAGA	21655	GAAGA	25796	GAAGA	29936	GAAGA
13371	AAGA	17514	AAGA	21656	AAGA	25797	AAGA	29937	AAGA
13372	GAAU	17515	GAAU	21657	GAAU	25798	GAAU	29938	GAAU
13373	GAU	17516	GAU	21658	GAU	25799	GAU	29939	GAU
13374	AUU	17517	AUU	21659	AUU	25800	AUU	29940	AUU
13375	UUU	17518	UUU	21660	UUU	25801	UUU	29941	UUU
13376	UUCAG	17519	UUCAG	21661	UUCAG	25802	UUCAG	29942	UUCAG
13377	CCAGU	17520	CCAGU	21662	CCAGU	25803	CCAGU	29943	CCAGU
13378	CAGU	17521	CAGU	21663	CAGU	25804	CAGU	29944	CAGU
13379	AGUGA	17522	AGUGA	21664	AGUGA	25805	AGUGA	29945	AGUGA
13380	GUGA	17523	GUGA	21665	GUGA	25806	GUGA	29946	GUGA
13381	UGA	17524	UGA	21666	UGA	25807	UGA	29947	UGA
13382	GAU	17525	GAU	21667	GAU	25808	GAU	29948	GAU
13383	UGU	17526	UGU	21668	UGU	25809	UGU	29949	UGU
13384	GU	17527	GU	21669	GU	25810	GU	29950	GU
13385	GUAA	17528	GUAA	21670	GUAA	25811	GUAA	29951	GUAA
13386	UAA	17529	UAA	21671	UAA	25812	UAA	29952	UAA
13387	AAAC	17530	AAAC	21672	AAAC	25813	AAAC	29953	AAAC
13388	AAACU	17531	AAACU	21673	AAACU	25814	AAACU	29954	AAACU
13389	AACU	17532	AACU	21674	AACU	25815	AACU	29955	AACU
13390	ACCU	17533	ACCU	21675	ACCU	25816	ACCU	29956	ACCU
13391	CCU	17534	CCU	21676	CCU	25817	CCU	29957	CCU

FIGURE 50 - Continued

13392	CUGCCCCCUUGGUGAGGG	17535	CUGCCCCCUUGGUGAGGGU	21677	CUGCCCCCUUGGUGAGGGUG	25818	CUGCCCCCUUGGUGAGGGUGA	29958	CUGCCCCCUUGGUGAGGGUGAA
13393	UGCCCCCUUGGUGAGGGU	17536	UGCCCCCUUGGUGAGGGUG	21678	UGCCCCCUUGGUGAGGGUGA	25819	UGCCCCCUUGGUGAGGGUGAA	29959	UGCCCCCUUGGUGAGGGUGAAG
13394	GCCCCCCUUGGUGAGGGUG	17537	GCCCCCCUUGGUGAGGGUGA	21679	GCCCCCCUUGGUGAGGGUGA	25820	GCCCCCCUUGGUGAGGGUGAAG	29960	GCCCCCCUUGGUGAGGGUGAAGA
13395	CCCCCUUGGUGAGGGUGA	17538	CCCCCUUGGUGAGGGUGAA	21680	CCCCCUUGGUGAGGGUGAAG	25821	CCCCCUUGGUGAGGGUGAAGA	29961	CCCCCUUGGUGAGGGUGAAGAG
13396	CCCCCUUGGUGAGGGUGAA	17539	CCCCCUUGGUGAGGGUGAAG	21681	CCCCCUUGGUGAGGGUGAAGA	25822	CCCCCUUGGUGAGGGUGAAGAG	29962	CCCCCUUGGUGAGGGUGAAGAGU
13397	CCCCUUGGUGAGGGUGAAG	17540	CCCCUUGGUGAGGGUGAAGA	21682	CCCCUUGGUGAGGGUGAAGA	25823	CCCCUUGGUGAGGGUGAAGAGU	29963	CCCCUUGGUGAGGGUGAAGAGUU
13398	CCCUUGGUGAGGGUGAAGA	17541	CCCUUGGUGAGGGUGAAGAG	21683	CCCUUGGUGAGGGUGAAGAGU	25824	CCCUUGGUGAGGGUGAAGAGUU	29964	CCCUUGGUGAGGGUGAAGAGUUG
13399	CCUUGGUGAGGGUGAAGAG	17542	CCUUGGUGAGGGUGAAGAGU	21684	CCUUGGUGAGGGUGAAGAGUU	25825	CCUUGGUGAGGGUGAAGAGUUG	29965	CCUUGGUGAGGGUGAAGAGUUGG
13400	CUUGGUGAGGGUGAAGAGU	17543	CUUGGUGAGGGUGAAGAGUU	21685	CUUGGUGAGGGUGAAGAGUUG	25826	CUUGGUGAGGGUGAAGAGUUGG	29966	CUUGGUGAGGGUGAAGAGUUGGC
13401	UUGGUGAGGGUGAAGAGUU	17544	UUGGUGAGGGUGAAGAGUUG	21686	UUGGUGAGGGUGAAGAGUUGG	25827	UUGGUGAGGGUGAAGAGUUGGC	29967	UUGGUGAGGGUGAAGAGUUGGCA
13402	UGGUGAGGGUGAAGAGUUG	17545	UGGUGAGGGUGAAGAGUUGG	21687	UGGUGAGGGUGAAGAGUUGGC	25828	UGGUGAGGGUGAAGAGUUGGCA	29968	UGGUGAGGGUGAAGAGUUGGCAG
13403	GGUGAGGGUGAAGAGUUGG	17546	GGUGAGGGUGAAGAGUUGGC	21688	GGUGAGGGUGAAGAGUUGGCA	25829	GGUGAGGGUGAAGAGUUGGCAG	29969	GGUGAGGGUGAAGAGUUGGCAGA
13404	GUGAGGGUGAAGAGUUGGC	17547	GUGAGGGUGAAGAGUUGGCA	21689	GUGAGGGUGAAGAGUUGGCCAG	25830	GUGAGGGUGAAGAGUUGGCCAGA	29970	GUGAGGGUGAAGAGUUGGCCAGAA
13405	UGAGGGUGAAGAGUUGGCA	17548	UGAGGGUGAAGAGUUGGCCAG	21690	UGAGGGUGAAGAGUUGGCCAGA	25831	UGAGGGUGAAGAGUUGGCCAGAA	29971	UGAGGGUGAAGAGUUGGCCAGAGA
13406	GAGGGUGAAGAGUUGGCCAG	17549	GAGGGUGAAGAGUUGGCCAGA	21691	GAGGGUGAAGAGUUGGCCAGAA	25832	GAGGGUGAAGAGUUGGCCAAGA	29972	GAGGGUGAAGAGUUGGCCAAGAA
13407	AGGUGAAGAGUUGGCCAGA	17550	AGGUGAAGAGUUGGCCAGAA	21692	AGGUGAAGAGUUGGCCAGAA	25833	AGGUGAAGAGUUGGCCAAGA	29973	AGGUGAAGAGUUGGCCAAGAA
13408	GGGUGAAGAGUUGGCCAGAA	17551	GGGUGAAGAGUUGGCCAAG	21693	GGGUGAAGAGUUGGCCAAGA	25834	GGGUGAAGAGUUGGCCAAGAA	29974	GGGUGAAGAGUUGGCCAAGAAC
13409	GGUGAAGAGUUGGCCAGAAG	17552	GGUGAAGAGUUGGCCAGAAG	21694	GGUGAAGAGUUGGCCAGAAGAA	25835	GGUGAAGAGUUGGCCAGAAGAAC	29975	GGUGAAGAGUUGGCCAGAAGAAC
13410	GUGAAGAGUUGGCCAGAAGA	17553	GUGAAGAGUUGGCCAGAAGAA	21695	GUGAAGAGUUGGCCAGAAGAAC	25836	GUGAAGAGUUGGCCAGAAGAAC	29976	GUGAAGAGUUGGCCAGAAGAACAG
13411	UGAAGAGUUGGCCAGAAGAA	17554	UGAAGAGUUGGCCAGAAGAAC	21696	UGAAGAGUUGGCCAGAAGAAC	25837	UGAAGAGUUGGCCAGAAGAACAG	29977	UGAAGAGUUGGCCAGAAGAACAGG
13412	GAAGAGUUGGCCAGAAGAAC	17555	GAAGAGUUGGCCAGAAGAAC	21697	GAAGAGUUGGCCAGAAGAAC	25838	GAAGAGUUGGCCAGAAGAACAGG	29978	GAAGAGUUGGCCAGAAGAACAGGA
13413	AAGAGUUGGCCAGAAGAAC	17556	AAGAGUUGGCCAGAAGAACAG	21698	AAGAGUUGGCCAGAAGAACAGG	25839	AAGAGUUGGCCAGAAGAACAGGA	29979	AAGAGUUGGCCAGAAGAACAGGAA
13414	AGAGUUGGCCAGAAGAACAG	17557	AGAGUUGGCCAGAAGAACAGG	21699	AGAGUUGGCCAGAAGAACAGGA	25840	AGAGUUGGCCAGAAGAACAGGAA	29980	AGAGUUGGCCAGAAGAACAGGAAC
13415	GAGUUGGCCAGAAGAACAGG	17558	GAGUUGGCCAGAAGAACAGGA	21700	GAGUUGGCCAGAAGAACAGGAA	25841	GAGUUGGCCAGAAGAACAGGAAC	29981	GAGUUGGCCAGAAGAACAGGAACA
13416	AGUUGGCCAGAAGAACAGGA	17559	AGUUGGCCAGAAGAACAGGAA	21701	AGUUGGCCAGAAGAACAGGAAC	25842	AGUUGGCCAGAAGAACAGGAACA	29982	AGUUGGCCAGAAGAACAGGAACAG
13417	GUUGGCCAGAAGAACAGGAA	17560	GUUGGCCAGAAGAACAGGAAC	21702	GUUGGCCAGAAGAACAGGAACA	25843	GUUGGCCAGAAGAACAGGAACAG	29983	GUUGGCCAGAAGAACAGGAACACAG
13418	UUGGCCAGAAGAACAGGAAC	17561	UUGGCCAGAAGAACAGGAACA	21703	UUGGCCAGAAGAACAGGAACAG	25844	UUGGCCAGAAGAACAGGAACAGG	29984	UUGGCCAGAAGAACAGGAACAGAG
13419	UGGCAGAAGAACAGGAACA	17562	UGGCAGAAGAACAGGAACAG	21704	UGGCAGAAGAACAGGAACAGG	25845	UGGCAGAAGAACAGGAACAGAGA	29985	UGGCAGAAGAACAGGAACAGAGA
13420	GCGAAGAACAGGAACAG	17563	GCGAAGAACAGGAACAGAG	21705	GCGAAGAACAGGAACAGAGA	25846	GCGAAGAACAGGAACAGAGAG	29986	GCGAAGAACAGGAACAGAGAGAG
13421	CGAGAAGAACAGGAACAGA	17564	CGAGAAGAACAGGAACAGAG	21706	CGAGAAGAACAGGAACAGAGA	25847	CGAGAAGAACAGGAACAGAGAC	29987	CGAGAAGAACAGGAACAGAGACA
13422	CAGAAGAACAGGAACAGAG	17565	CAGAAGAACAGGAACAGAGAG	21707	CAGAAGAACAGGAACAGAGAGC	25848	CAGAAGAACAGGAACAGAGAGAC	29988	CAGAAGAACAGGAACAGAGAGACAG
13423	AGAAGAACAGGAACAGAGAG	17566	AGAAGAACAGGAACAGAGAGC	21708	AGAAGAACAGGAACAGAGAGAC	25849	AGAAGAACAGGAACAGAGAGACG	29989	AGAAGAACAGGAACAGAGAGACAGA
13424	GAAGAAGAACAGGAACAGAG	17567	GAAGAAGAACAGGAACAGAGAC	21709	GAAGAAGAACAGGAACAGAGAC	25850	GAAGAAGAACAGGAACAGAGACA	29990	GAAGAAGAACAGGAACAGAGACAA
13425	AAGAAGAACAGGAACAGAG	17568	AAGAAGAACAGGAACAGAGAC	21710	AAGAAGAACAGGAACAGAGACAG	25851	AAGAAGAACAGGAACAGAGACAGA	29991	AAGAAGAACAGGAACAGAGACAGAA
13426	AGAAGAACAGGAACAGAGAC	17569	AGAAGAACAGGAACAGAGACAG	21711	AGAAGAACAGGAACAGAGACAGA	25852	AGAAGAACAGGAACAGAGACAGAA	29992	AGAAGAACAGGAACAGAGACAGAAU
13427	GAACAGGAACAGAGACAGAG	17570	GAACAGGAACAGAGACAGAGAA	21712	GAACAGGAACAGAGACAGAGAAU	25853	GAACAGGAACAGAGACAGAGAAUG	29993	GAACAGGAACAGAGACAGAGAAUGC
13428	AACAGGAACAGAGACAGAA	17571	AACAGGAACAGAGACAGAAU	21713	AACAGGAACAGAGACAGAAUG	25854	AACAGGAACAGAGACAGAAUGC	29994	AACAGGAACAGAGACAGAAUGCU
13429	ACAGGAACAGAGACAGAAU	17572	ACAGGAACAGAGACAGAAUG	21714	ACAGGAACAGAGACAGAAUGC	25855	ACAGGAACAGAGACAGAAUGCU	29995	ACAGGAACAGAGACAGAAUGCUG
13430	CAGGAACAGAGACAGAAUG	17573	CAGGAACAGAGACAGAAUGC	21715	CAGGAACAGAGACAGAAUGCU	25856	CAGGAACAGAGACAGAAUGCUG	29996	CAGGAACAGAGACAGAAUGCUGA
13431	AGGAACAGAGACAGAAUGC	17574	AGGAACAGAGACAGAAUGCU	21716	AGGAACAGAGACAGAAUGCUG	25857	AGGAACAGAGACAGAAUGCUGA	29997	AGGAACAGAGACAGAAUGCUGGAA
13432	GGAACAGAGACAGAAUGCU	17575	GGAACAGAGACAGAAUGCUG	21717	GGAACAGAGACAGAAUGCUGA	25858	GGAACAGAGACAGAAUGCUGAA	29998	GGAACAGAGACAGAAUGCUGAAG
13433	GAACAGAGACAGAAUGCUG	17576	GAACAGAGACAGAAUGCUGA	21718	GAACAGAGACAGAAUGCUGAA	25859	GAACAGAGACAGAAUGCUGAAG	29999	GAACAGAGACAGAAUGCUGAAGA
13434	AACAGAGACAGAAUGCUGA	17577	AACAGAGACAGAAUGCUGAA	21719	AACAGAGACAGAAUGCUGAAG	25860	AACAGAGACAGAAUGCUGAAGA	30000	AACAGAGACAGAAUGCUGAAGAU
13435	ACAGAGACAGAAUGCUGAA	17578	ACAGAGACAGAAUGCUGAAG	21720	ACAGAGACAGAAUGCUGAAGA	25861	ACAGAGACAGAAUGCUGAAGAU	30001	ACAGAGACAGAAUGCUGAAGAUU
13436	CAGAGACAGAAUGCUGAAG	17579	CAGAGACAGAAUGCUGAAGA	21721	CAGAGACAGAAUGCUGAAGAA	25862	CAGAGACAGAAUGCUGAAGAU	30002	CAGAGACAGAAUGCUGAAGAUU
13437	AGAGACAGAAUGCUGAAGA	17580	AGAGACAGAAUGCUGAAGAU	21722	AGAGACAGAAUGCUGAAGAUU	25863	AGAGACAGAAUGCUGAAGAUU	30003	AGAGACAGAAUGCUGAAGAUU
13438	GAGACAGAAUGCUGAAGAU	17581	GAGACAGAAUGCUGAAGAUU	21723	GAGACAGAAUGCUGAAGAUU	25864	GAGACAGAAUGCUGAAGAUU	30004	GAGACAGAAUGCUGAAGAUU
13439	AGACAGAAUGCUGAAGAUU	17582	AGACAGAAUGCUGAAGAUU	21724	AGACAGAAUGCUGAAGAUU	25865	AGACAGAAUGCUGAAGAUU	30005	AGACAGAAUGCUGAAGAUU
13440	GACAGAAUGCUGAAGAUU	17583	GACAGAAUGCUGAAGAUU	21725	GACAGAAUGCUGAAGAUU	25866	GACAGAAUGCUGAAGAUU	30006	GACAGAAUGCUGAAGAUU
13441	ACAGAAUGCUGAAGAUU	17584	ACAGAAUGCUGAAGAUU	21726	ACAGAAUGCUGAAGAUU	25867	ACAGAAUGCUGAAGAUU	30007	ACAGAAUGCUGAAGAUU
13442	CAGAAUGCUGAAGAUU	17585	CAGAAUGCUGAAGAUU	21727	CAGAAUGCUGAAGAUU	25868	CAGAAUGCUGAAGAUU	30008	CAGAAUGCUGAAGAUU
13443	AGAAUGCUGAAGAUU	17586	AGAAUGCUGAAGAUU	21728	AGAAUGCUGAAGAUU	25869	AGAAUGCUGAAGAUU	30009	AGAAUGCUGAAGAUU
13444	GAUUGCUGAAGAUU	17587	GAUUGCUGAAGAUU	21729	GAUUGCUGAAGAUU	25870	GAUUGCUGAAGAUU	30010	GAUUGCUGAAGAUU
13445	AUUGCUGAAGAUU	17588	AUUGCUGAAGAUU	21730	AUUGCUGAAGAUU	25871	AUUGCUGAAGAUU	30011	AUUGCUGAAGAUU
13446	AUGCUGAAGAUU	17589	AUGCUGAAGAUU	21731	AUGCUGAAGAUU	25872	AUGCUGAAGAUU	30012	AUGCUGAAGAUU
13447	UGCUGAAGAUU	17590	UGCUGAAGAUU	21732	UGCUGAAGAUU	25873	UGCUGAAGAUU	30013	UGCUGAAGAUU
13448	UCUGAAGAUU	17591	UCUGAAGAUU	21733	UCUGAAGAUU	25874	UCUGAAGAUU	30014	UCUGAAGAUU
13449	CUGAAGAUU	17592	CUGAAGAUU	21734	CUGAAGAUU	25875	CUGAAGAUU	30015	CUGAAGAUU
13450	UGAAGAUU	17593	UGAAGAUU	21735	UGAAGAUU	25876	UGAAGAUU	30016	UGAAGAUU
13451	GAAGAUU	17594	GAAGAUU	21736	GAAGAUU	25877	GAAGAUU	30017	GAAGAUU
13452	AAGAUU	17595	AAGAUU	21737	AAGAUU	25878	AAGAUU	30018	AAGAUU
13453	AGAUGAUU	17596	AGAUGAUU	21738	AGAUGAUU	25879	AGAUGAUU	30019	AGAUGAUU

FIGURE 50 - Continued

13454	GAUGAUCGACAGGAUCAUG	17597	GAUGAUCGACAGGAUCAUGG	21739	GAUGAUCGACAGGAUCAUGGU	25880	GAUGAUCGACAGGAUCAUGGU	30020	GAUGAUCGACAGGAUCAUGGU
13455	AUGAUCGACAGGAUCAUGG	17598	AUGAUCGACAGGAUCAUGGU	21740	AUGAUCGACAGGAUCAUGGU	25881	AUGAUCGACAGGAUCAUGGU	30021	AUGAUCGACAGGAUCAUGGU
13456	UGAUCGACAGGAUCAUGGU	17599	UGAUCGACAGGAUCAUGGU	21741	UGAUCGACAGGAUCAUGGU	25882	UGAUCGACAGGAUCAUGGU	30022	UGAUCGACAGGAUCAUGGU
13457	GAUCGACAGGAUCAUGGU	17600	GAUCGACAGGAUCAUGGU	21742	GAUCGACAGGAUCAUGGU	25883	GAUCGACAGGAUCAUGGU	30023	GAUCGACAGGAUCAUGGU
13458	AUCGACAGGAUCAUGGU	17601	AUCGACAGGAUCAUGGU	21743	AUCGACAGGAUCAUGGU	25884	AUCGACAGGAUCAUGGU	30024	AUCGACAGGAUCAUGGU
13459	UCCGACAGGAUCAUGGU	17602	UCCGACAGGAUCAUGGU	21744	UCCGACAGGAUCAUGGU	25885	UCCGACAGGAUCAUGGU	30025	UCCGACAGGAUCAUGGU
13460	CGACAGGAUCAUGGU	17603	CGACAGGAUCAUGGU	21745	CGACAGGAUCAUGGU	25886	CGACAGGAUCAUGGU	30026	CGACAGGAUCAUGGU
13461	GACAGGAUCAUGGU	17604	GACAGGAUCAUGGU	21746	GACAGGAUCAUGGU	25887	GACAGGAUCAUGGU	30027	GACAGGAUCAUGGU
13462	ACAGGAUCAUGGU	17605	ACAGGAUCAUGGU	21747	ACAGGAUCAUGGU	25888	ACAGGAUCAUGGU	30028	ACAGGAUCAUGGU
13463	CAGGAUCAUGGU	17606	CAGGAUCAUGGU	21748	CAGGAUCAUGGU	25889	CAGGAUCAUGGU	30029	CAGGAUCAUGGU
13464	AGGAUCAUGGU	17607	AGGAUCAUGGU	21749	AGGAUCAUGGU	25890	AGGAUCAUGGU	30030	AGGAUCAUGGU
13465	GGAUCAUGGU	17608	GGAUCAUGGU	21750	GGAUCAUGGU	25891	GGAUCAUGGU	30031	GGAUCAUGGU
13466	GAUCAUGGU	17609	GAUCAUGGU	21751	GAUCAUGGU	25892	GAUCAUGGU	30032	GAUCAUGGU
13467	AUCAUGGU	17610	AUCAUGGU	21752	AUCAUGGU	25893	AUCAUGGU	30033	AUCAUGGU
13468	UCAUGGU	17611	UCAUGGU	21753	UCAUGGU	25894	UCAUGGU	30034	UCAUGGU
13469	CAUGGU	17612	CAUGGU	21754	CAUGGU	25895	CAUGGU	30035	CAUGGU
13470	AUGGU	17613	AUGGU	21755	AUGGU	25896	AUGGU	30036	AUGGU
13471	UGGUGCCUGGACAGACUG	17614	UGGUGCCUGGACAGACUG	21756	UGGUGCCUGGACAGACUG	25897	UGGUGCCUGGACAGACUG	30037	UGGUGCCUGGACAGACUG
13472	GGUGGCCUGGACAGACUG	17615	GGUGGCCUGGACAGACUG	21757	GGUGGCCUGGACAGACUG	25898	GGUGGCCUGGACAGACUG	30038	GGUGGCCUGGACAGACUG
13473	GUGGCCUGGACAGACUG	17616	GUGGCCUGGACAGACUG	21758	GUGGCCUGGACAGACUG	25899	GUGGCCUGGACAGACUG	30039	GUGGCCUGGACAGACUG
13474	UGGCCUGGACAGACUG	17617	UGGCCUGGACAGACUG	21759	UGGCCUGGACAGACUG	25900	UGGCCUGGACAGACUG	30040	UGGCCUGGACAGACUG
13475	GGCCUGGACAGACUG	17618	GGCCUGGACAGACUG	21760	GGCCUGGACAGACUG	25901	GGCCUGGACAGACUG	30041	GGCCUGGACAGACUG
13476	GGCUGGACAGACUG	17619	GGCUGGACAGACUG	21761	GGCUGGACAGACUG	25902	GGCUGGACAGACUG	30042	GGCUGGACAGACUG
13477	CCUGGACAGACUG	17620	CCUGGACAGACUG	21762	CCUGGACAGACUG	25903	CCUGGACAGACUG	30043	CCUGGACAGACUG
13478	CUGGACAGACUG	17621	CUGGACAGACUG	21763	CUGGACAGACUG	25904	CUGGACAGACUG	30044	CUGGACAGACUG
13479	UGGACAGACUG	17622	UGGACAGACUG	21764	UGGACAGACUG	25905	UGGACAGACUG	30045	UGGACAGACUG
13480	GGACAGACUG	17623	GGACAGACUG	21765	GGACAGACUG	25906	GGACAGACUG	30046	GGACAGACUG
13481	GACAGACUG	17624	GACAGACUG	21766	GACAGACUG	25907	GACAGACUG	30047	GACAGACUG
13482	ACAGACUG	17625	ACAGACUG	21767	ACAGACUG	25908	ACAGACUG	30048	ACAGACUG
13483	CAGACUG	17626	CAGACUG	21768	CAGACUG	25909	CAGACUG	30049	CAGACUG
13484	AGACUG	17627	AGACUG	21769	AGACUG	25910	AGACUG	30050	AGACUG
13485	GACUG	17628	GACUG	21770	GACUG	25911	GACUG	30051	GACUG
13486	ACUG	17629	ACUG	21771	ACUG	25912	ACUG	30052	ACUG
13487	CUG	17630	CUG	21772	CUG	25913	CUG	30053	CUG
13488	UGCAGC	17631	UGCAGC	21773	UGCAGC	25914	UGCAGC	30054	UGCAGC
13489	GCAGC	17632	GCAGC	21774	GCAGC	25915	GCAGC	30055	GCAGC
13490	CAGC	17633	CAGC	21775	CAGC	25916	CAGC	30056	CAGC
13491	AGCC	17634	AGCC	21776	AGCC	25917	AGCC	30057	AGCC
13492	GCC	17635	GCC	21777	GCC	25918	GCC	30058	GCC
13493	CC	17636	CC	21778	CC	25919	CC	30059	CC
13494	CAU	17637	CAU	21779	CAU	25920	CAU	30060	CAU
13495	AU	17638	AU	21780	AU	25921	AU	30061	AU
13496	U	17639	U	21781	U	25922	U	30062	U
13497	UC	17640	UC	21782	UC	25923	UC	30063	UC
13498	CGU	17641	CGU	21783	CGU	25924	CGU	30064	CGU
13499	GUU	17642	GUU	21784	GUU	25925	GUU	30065	GUU
13500	UUU	17643	UUU	21785	UUU	25926	UUU	30066	UUU
13501	UU	17644	UU	21786	UU	25927	UU	30067	UU
13502	UGG	17645	UGG	21787	UGG	25928	UGG	30068	UGG
13503	GGU	17646	GGU	21788	GGU	25929	GGU	30069	GGU
13504	GUG	17647	GUG	21789	GUG	25930	GUG	30070	GUG
13505	UGA	17648	UGA	21790	UGA	25931	UGA	30071	UGA
13506	GAUG	17649	GAUG	21791	GAUG	25932	GAUG	30072	GAUG
13507	AUGA	17650	AUGA	21792	AUGA	25933	AUGA	30073	AUGA
13508	UGA	17651	UGA	21793	UGA	25934	UGA	30074	UGA
13509	GAUGA	17652	GAUGA	21794	GAUGA	25935	GAUGA	30075	GAUGA
13510	AUGA	17653	AUGA	21795	AUGA	25936	AUGA	30076	AUGA
13511	UGA	17654	UGA	21796	UGA	25937	UGA	30077	UGA
13512	GAGA	17655	GAGA	21797	GAGA	25938	GAGA	30078	GAGA
13513	AGAA	17656	AGAA	21798	AGAA	25939	AGAA	30079	AGAA
13514	GAAC	17657	GAAC	21799	GAAC	25940	GAAC	30080	GAAC
13515	AAAC	17658	AAAC	21800	AAAC	25941	AAAC	30081	AAAC

FIGURE 50 - Continued

13516	AACAGUGGUGGACAUUUCU	17659	AACAGUGGUGGACAUUUCU	21801	AACAGUGGUGGACAUUUCU	25942	AACAGUGGUGGACAUUUCU	30082	AACAGUGGUGGACAUUUCU
13517	ACAGUGGUGGACAUUUCU	17660	ACAGUGGUGGACAUUUCU	21802	ACAGUGGUGGACAUUUCU	25943	ACAGUGGUGGACAUUUCU	30083	ACAGUGGUGGACAUUUCU
13518	CAGUGGUGGACAUUUCU	17661	CAGUGGUGGACAUUUCU	21803	CAGUGGUGGACAUUUCU	25944	CAGUGGUGGACAUUUCU	30084	CAGUGGUGGACAUUUCU
13519	AGUGGUGGACAUUUCU	17662	AGUGGUGGACAUUUCU	21804	AGUGGUGGACAUUUCU	25945	AGUGGUGGACAUUUCU	30085	AGUGGUGGACAUUUCU
13520	GUGGUGGACAUUUCU	17663	GUGGUGGACAUUUCU	21805	GUGGUGGACAUUUCU	25946	GUGGUGGACAUUUCU	30086	GUGGUGGACAUUUCU
13521	UGUGGACAUUUCU	17664	UGUGGACAUUUCU	21806	UGUGGACAUUUCU	25947	UGUGGACAUUUCU	30087	UGUGGACAUUUCU
13522	GGUGGACAUUUCU	17665	GGUGGACAUUUCU	21807	GGUGGACAUUUCU	25948	GGUGGACAUUUCU	30088	GGUGGACAUUUCU
13523	GUGGACAUUUCU	17666	GUGGACAUUUCU	21808	GUGGACAUUUCU	25949	GUGGACAUUUCU	30089	GUGGACAUUUCU
13524	UGGACAUUUCU	17667	UGGACAUUUCU	21809	UGGACAUUUCU	25950	UGGACAUUUCU	30090	UGGACAUUUCU
13525	GGACAUUUCU	17668	GGACAUUUCU	21810	GGACAUUUCU	25951	GGACAUUUCU	30091	GGACAUUUCU
13526	GACAUUUCU	17669	GACAUUUCU	21811	GACAUUUCU	25952	GACAUUUCU	30092	GACAUUUCU
13527	ACAUUUCU	17670	ACAUUUCU	21812	ACAUUUCU	25953	ACAUUUCU	30093	ACAUUUCU
13528	CAUUCU	17671	CAUUCU	21813	CAUUCU	25954	CAUUCU	30094	CAUUCU
13529	AUUUCU	17672	AUUUCU	21814	AUUUCU	25955	AUUUCU	30095	AUUUCU
13530	UUUCU	17673	UUUCU	21815	UUUCU	25956	UUUCU	30096	UUUCU
13531	UUCU	17674	UUCU	21816	UUCU	25957	UUCU	30097	UUCU
13532	UCCU	17675	UCCU	21817	UCCU	25958	UCCU	30098	UCCU
13533	CUUG	17676	CUUG	21818	CUUG	25959	CUUG	30099	CUUG
13534	CUG	17677	CUG	21819	CUG	25960	CUG	30100	CUG
13535	UG	17678	UG	21820	UG	25961	UG	30101	UG
13536	GAG	17679	GAG	21821	GAG	25962	GAG	30102	GAG
13537	AGGA	17680	AGGA	21822	AGGA	25963	AGGA	30103	AGGA
13538	GGA	17681	GGA	21823	GGA	25964	GGA	30104	GGA
13539	GAAG	17682	GAAG	21824	GAAG	25965	GAAG	30105	GAAG
13540	AAG	17683	AAG	21825	AAG	25966	AAG	30106	AAG
13541	AGAG	17684	AGAG	21826	AGAG	25967	AGAG	30107	AGAG
13542	GAGG	17685	GAGG	21827	GAGG	25968	GAGG	30108	GAGG
13543	AGG	17686	AGG	21828	AGG	25969	AGG	30109	AGG
13544	GGUG	17687	GGUG	21829	GGUG	25970	GGUG	30110	GGUG
13545	GUG	17688	GUG	21830	GUG	25971	GUG	30111	GUG
13546	UGU	17689	UGU	21831	UGU	25972	UGU	30112	UGU
13547	GUU	17690	GUU	21832	GUU	25973	GUU	30113	GUU
13548	CUAC	17691	CUAC	21833	CUAC	25974	CUAC	30114	CUAC
13549	UAC	17692	UAC	21834	UAC	25975	UAC	30115	UAC
13550	ACAGU	17693	ACAGU	21835	ACAGU	25976	ACAGU	30116	ACAGU
13551	CAGU	17694	CAGU	21836	CAGU	25977	CAGU	30117	CAGU
13552	AGU	17695	AGU	21837	AGU	25978	AGU	30118	AGU
13553	GUU	17696	GUU	21838	GUU	25979	GUU	30119	GUU
13554	UUU	17697	UUU	21839	UUU	25980	UUU	30120	UUU
13555	UCU	17698	UCU	21840	UCU	25981	UCU	30121	UCU
13556	CUG	17699	CUG	21841	CUG	25982	CUG	30122	CUG
13557	UGC	17700	UGC	21842	UGC	25983	UGC	30123	UGC
13558	GCC	17701	GCC	21843	GCC	25984	GCC	30124	GCC
13559	CCAG	17702	CCAG	21844	CCAG	25985	CCAG	30125	CCAG
13560	CAG	17703	CAG	21845	CAG	25986	CAG	30126	CAG
13561	AGAG	17704	AGAG	21846	AGAG	25987	AGAG	30127	AGAG
13562	GAG	17705	GAG	21847	GAG	25988	GAG	30128	GAG
13563	AGAL	17706	AGAL	21848	AGAL	25989	AGAL	30129	AGAL
13564	GAUC	17707	GAUC	21849	GAUC	25990	GAUC	30130	GAUC
13565	AUC	17708	AUC	21850	AUC	25991	AUC	30131	AUC
13566	CAGU	17709	CAGU	21851	CAGU	25992	CAGU	30132	CAGU
13567	UCC	17710	UCC	21852	UCC	25993	UCC	30133	UCC
13568	AGU	17711	AGU	21853	AGU	25994	AGU	30134	AGU
13569	GUU	17712	GUU	21854	GUU	25995	GUU	30135	GUU
13570	UUG	17713	UUG	21855	UUG	25996	UUG	30136	UUG
13571	UCC	17714	UCC	21856	UCC	25997	UCC	30137	UCC
13572	GCG	17715	GCG	21857	GCG	25998	GCG	30138	GCG
13573	CGU	17716	CGU	21858	CGU	25999	CGU	30139	CGU
13574	GUG	17717	GUG	21859	GUG	26000	GUG	30140	GUG
13575	UGU	17718	UGU	21860	UGU	26001	UGU	30141	UGU
13576	GUCC	17719	GUCC	21861	GUCC	26002	GUCC	30142	GUCC
13577	UCCA	17720	UCCA	21862	UCCA	26003	UCCA	30143	UCCA

FIGURE 50 - Continued

13578	CCAUUGCCACGCAUCCAUU	17721	CCAUUGCCACGCAUCCAUU	21863	CCAUUGCCACGCAUCCAUUGG	26004	CCAUUGCCACGCAUCCAUUGGC	30144	CCAUUGCCACGCAUCCAUUGGC
13579	CAUUGCCACGCAUCCAUUG	17722	CAUUGCCACGCAUCCAUUG	21864	CAUUGCCACGCAUCCAUUGGC	26005	CAUUGCCACGCAUCCAUUGGC	30145	CAUUGCCACGCAUCCAUUGGCUG
13580	AUUGCCACGCAUCCAUUGG	17723	AUUGCCACGCAUCCAUUGG	21865	AUUGCCACGCAUCCAUUGGC	26006	AUUGCCACGCAUCCAUUGGCUG	30146	AUUGCCACGCAUCCAUUGGCUGA
13581	UUGCCACGCAUCCAUUGGC	17724	UUGCCACGCAUCCAUUGGC	21866	UUGCCACGCAUCCAUUGGCUG	26007	UUGCCACGCAUCCAUUGGCUGA	30147	UUGCCACGCAUCCAUUGGCUGAG
13582	UGCCACGCAUCCAUUGGCUG	17725	UGCCACGCAUCCAUUGGCUG	21867	UGCCACGCAUCCAUUGGCUGA	26008	UGCCACGCAUCCAUUGGCUGAG	30148	UGCCACGCAUCCAUUGGCUGAGG
13583	GCCACGCAUCCAUUGGCUGA	17726	GCCACGCAUCCAUUGGCUGA	21868	GCCACGCAUCCAUUGGCUGAG	26009	GCCACGCAUCCAUUGGCUGAGG	30149	GCCACGCAUCCAUUGGCUGAGGA
13584	CCCACGCAUCCAUUGGCUGA	17727	CCCACGCAUCCAUUGGCUGA	21869	CCCACGCAUCCAUUGGCUGAG	26010	CCCACGCAUCCAUUGGCUGAGG	30150	CCCACGCAUCCAUUGGCUGAGGA
13585	CCACGCAUCCAUUGGCUGAG	17728	CCACGCAUCCAUUGGCUGAG	21870	CCACGCAUCCAUUGGCUGAGG	26011	CCACGCAUCCAUUGGCUGAGG	30151	CCACGCAUCCAUUGGCUGAGGA
13586	CACGCAUCCAUUGGCUGAGG	17729	CACGCAUCCAUUGGCUGAGG	21871	CACGCAUCCAUUGGCUGAGGA	26012	CACGCAUCCAUUGGCUGAGGA	30152	CACGCAUCCAUUGGCUGAGGAG
13587	ACGCAUCCAUUGGCUGAGGA	17730	ACGCAUCCAUUGGCUGAGGA	21872	ACGCAUCCAUUGGCUGAGGAG	26013	ACGCAUCCAUUGGCUGAGGAG	30153	ACGCAUCCAUUGGCUGAGGAGG
13588	CGAUCCAUUGGCUGAGCAU	17731	CGAUCCAUUGGCUGAGCAU	21873	CGAUCCAUUGGCUGAGCAUG	26014	CGAUCCAUUGGCUGAGCAUG	30154	CGAUCCAUUGGCUGAGCAUGG
13589	GAUCCAUUGGCUGAGCAUG	17732	GAUCCAUUGGCUGAGCAUG	21874	GAUCCAUUGGCUGAGCAUGG	26015	GAUCCAUUGGCUGAGCAUGG	30155	GAUCCAUUGGCUGAGCAUGGG
13590	AUCCAUUGGCUGAGCAUGG	17733	AUCCAUUGGCUGAGCAUGG	21875	AUCCAUUGGCUGAGCAUGGG	26016	AUCCAUUGGCUGAGCAUGGG	30156	AUCCAUUGGCUGAGCAUGGGA
13591	UCCAUUGGCUGAGCAUGGU	17734	UCCAUUGGCUGAGCAUGGU	21876	UCCAUUGGCUGAGCAUGGUG	26017	UCCAUUGGCUGAGCAUGGUG	30157	UCCAUUGGCUGAGCAUGGU
13592	CCAUUGGCUGAGCAUGGUG	17735	CCAUUGGCUGAGCAUGGUG	21877	CCAUUGGCUGAGCAUGGUGA	26018	CCAUUGGCUGAGCAUGGUGA	30158	CCAUUGGCUGAGCAUGGUGAG
13593	CAUUGGCUGAGCAUGGUGG	17736	CAUUGGCUGAGCAUGGUGG	21878	CAUUGGCUGAGCAUGGUGGA	26019	CAUUGGCUGAGCAUGGUGGA	30159	CAUUGGCUGAGCAUGGUGGAG
13594	AUUGGCUGAGCAUGGUGGA	17737	AUUGGCUGAGCAUGGUGGA	21879	AUUGGCUGAGCAUGGUGGAG	26020	AUUGGCUGAGCAUGGUGGAG	30160	AUUGGCUGAGCAUGGUGGAGC
13595	UUGGCUGAGCAUGGUGGAG	17738	UUGGCUGAGCAUGGUGGAG	21880	UUGGCUGAGCAUGGUGGAGG	26021	UUGGCUGAGCAUGGUGGAGG	30161	UUGGCUGAGCAUGGUGGAGGA
13596	UGGCUGAGCAUGGUGGAGA	17739	UGGCUGAGCAUGGUGGAGA	21881	UGGCUGAGCAUGGUGGAGAG	26022	UGGCUGAGCAUGGUGGAGAG	30162	UGGCUGAGCAUGGUGGAGAGG
13597	GGCUGAGCAUGGUGGAGAC	17740	GGCUGAGCAUGGUGGAGAC	21882	GGCUGAGCAUGGUGGAGACG	26023	GGCUGAGCAUGGUGGAGACG	30163	GGCUGAGCAUGGUGGAGACGA
13598	CGUGAGCAUGGUGGAGAG	17741	CGUGAGCAUGGUGGAGAG	21883	CGUGAGCAUGGUGGAGAGG	26024	CGUGAGCAUGGUGGAGAGG	30164	CGUGAGCAUGGUGGAGAGGA
13599	CUGAGCAUGGUGGAGAGGA	17742	CUGAGCAUGGUGGAGAGGA	21884	CUGAGCAUGGUGGAGAGGAG	26025	CUGAGCAUGGUGGAGAGGAG	30165	CUGAGCAUGGUGGAGAGGAGG
13600	UGAGCAUGGUGGAGAGGAA	17743	UGAGCAUGGUGGAGAGGAA	21885	UGAGCAUGGUGGAGAGGAG	26026	UGAGCAUGGUGGAGAGGAG	30166	UGAGCAUGGUGGAGAGGAGG
13601	GACGCAUGGUGGAGAGCA	17744	GACGCAUGGUGGAGAGCA	21886	GACGCAUGGUGGAGAGCA	26027	GACGCAUGGUGGAGAGCA	30167	GACGCAUGGUGGAGAGCA
13602	ACGCAUGGUGGAGAGCA	17745	ACGCAUGGUGGAGAGCA	21887	ACGCAUGGUGGAGAGCA	26028	ACGCAUGGUGGAGAGCA	30168	ACGCAUGGUGGAGAGCA
13603	CGAUCGUGGAGAGCA	17746	CGAUCGUGGAGAGCA	21888	CGAUCGUGGAGAGCA	26029	CGAUCGUGGAGAGCA	30169	CGAUCGUGGAGAGCA
13604	GAUCGUGGAGAGCA	17747	GAUCGUGGAGAGCA	21889	GAUCGUGGAGAGCA	26030	GAUCGUGGAGAGCA	30170	GAUCGUGGAGAGCA
13605	UUCGUGGAGAGCA	17748	UUCGUGGAGAGCA	21890	UUCGUGGAGAGCA	26031	UUCGUGGAGAGCA	30171	UUCGUGGAGAGCA
13606	UCUGUGGAGAGCA	17749	UCUGUGGAGAGCA	21891	UCUGUGGAGAGCA	26032	UCUGUGGAGAGCA	30172	UCUGUGGAGAGCA
13607	CGUGGAGAGCA	17750	CGUGGAGAGCA	21892	CGUGGAGAGCA	26033	CGUGGAGAGCA	30173	CGUGGAGAGCA
13608	GUGGAGAGCA	17751	GUGGAGAGCA	21893	GUGGAGAGCA	26034	GUGGAGAGCA	30174	GUGGAGAGCA
13609	UGGAGAGCA	17752	UGGAGAGCA	21894	UGGAGAGCA	26035	UGGAGAGCA	30175	UGGAGAGCA
13610	GGAGAGCA	17753	GGAGAGCA	21895	GGAGAGCA	26036	GGAGAGCA	30176	GGAGAGCA
13611	GAGAGCA	17754	GAGAGCA	21896	GAGAGCA	26037	GAGAGCA	30177	GAGAGCA
13612	AGAGCA	17755	AGAGCA	21897	AGAGCA	26038	AGAGCA	30178	AGAGCA
13613	GACGAGCA	17756	GACGAGCA	21898	GACGAGCA	26039	GACGAGCA	30179	GACGAGCA
13614	ACGAGCA	17757	ACGAGCA	21899	ACGAGCA	26040	ACGAGCA	30180	ACGAGCA
13615	GAACAGCA	17758	GAACAGCA	21900	GAACAGCA	26041	GAACAGCA	30181	GAACAGCA
13616	GAACAGCA	17759	GAACAGCA	21901	GAACAGCA	26042	GAACAGCA	30182	GAACAGCA
13617	AACAGCA	17760	AACAGCA	21902	AACAGCA	26043	AACAGCA	30183	AACAGCA
13618	ACAGCA	17761	ACAGCA	21903	ACAGCA	26044	ACAGCA	30184	ACAGCA
13619	CAGCA	17762	CAGCA	21904	CAGCA	26045	CAGCA	30185	CAGCA
13620	AGCAGCA	17763	AGCAGCA	21905	AGCAGCA	26046	AGCAGCA	30186	AGCAGCA
13621	GCAGCA	17764	GCAGCA	21906	GCAGCA	26047	GCAGCA	30187	GCAGCA
13622	CAGCA	17765	CAGCA	21907	CAGCA	26048	CAGCA	30188	CAGCA
13623	AGCAGCA	17766	AGCAGCA	21908	AGCAGCA	26049	AGCAGCA	30189	AGCAGCA
13624	GCACAGCA	17767	GCACAGCA	21909	GCACAGCA	26050	GCACAGCA	30190	GCACAGCA
13625	CACAGCA	17768	CACAGCA	21910	CACAGCA	26051	CACAGCA	30191	CACAGCA
13626	ACCAGCA	17769	ACCAGCA	21911	ACCAGCA	26052	ACCAGCA	30192	ACCAGCA
13627	CCAGCA	17770	CCAGCA	21912	CCAGCA	26053	CCAGCA	30193	CCAGCA
13628	CAGCA	17771	CAGCA	21913	CAGCA	26054	CAGCA	30194	CAGCA
13629	AGCAGCA	17772	AGCAGCA	21914	AGCAGCA	26055	AGCAGCA	30195	AGCAGCA
13630	GCACGCA	17773	GCACGCA	21915	GCACGCA	26056	GCACGCA	30196	GCACGCA
13631	CACCGCA	17774	CACCGCA	21916	CACCGCA	26057	CACCGCA	30197	CACCGCA
13632	ACCGCA	17775	ACCGCA	21917	ACCGCA	26058	ACCGCA	30198	ACCGCA
13633	CCCGCA	17776	CCCGCA	21918	CCCGCA	26059	CCCGCA	30199	CCCGCA
13634	CGCGCA	17777	CGCGCA	21919	CGCGCA	26060	CGCGCA	30200	CGCGCA
13635	GGCAGCA	17778	GGCAGCA	21920	GGCAGCA	26061	GGCAGCA	30201	GGCAGCA
13636	CGACGCA	17779	CGACGCA	21921	CGACGCA	26062	CGACGCA	30202	CGACGCA
13637	GACGCA	17780	GACGCA	21922	GACGCA	26063	GACGCA	30203	GACGCA
13638	ACGUGCA	17781	ACGUGCA	21923	ACGUGCA	26064	ACGUGCA	30204	ACGUGCA
13639	CGUGGAGCA	17782	CGUGGAGCA	21924	CGUGGAGCA	26065	CGUGGAGCA	30205	CGUGGAGCA

FIGURE 50 - Continued

13640	GUGGAGGACGAUGAUACUAC	17783	GUGGAGGACGAUGAUACUAC	21925	GUGGAGGACGAUGAUACUAC	26066	GUGGAGGACGAUGAUACUAC	30206	GUGGAGGACGAUGAUACUAC
13641	UGGAGGACGAUGAUACUAC	17784	UGGAGGACGAUGAUACUAC	21926	UGGAGGACGAUGAUACUAC	26067	UGGAGGACGAUGAUACUAC	30207	UGGAGGACGAUGAUACUAC
13642	GGAGGACGAUGAUACUAC	17785	GGAGGACGAUGAUACUAC	21927	GGAGGACGAUGAUACUAC	26068	GGAGGACGAUGAUACUAC	30208	GGAGGACGAUGAUACUAC
13643	GAGGACGAUGAUACUAC	17786	GAGGACGAUGAUACUAC	21928	GAGGACGAUGAUACUAC	26069	GAGGACGAUGAUACUAC	30209	GAGGACGAUGAUACUAC
13644	AGGACGAUGAUACUAC	17787	AGGACGAUGAUACUAC	21929	AGGACGAUGAUACUAC	26070	AGGACGAUGAUACUAC	30210	AGGACGAUGAUACUAC
13645	GGACGAUGAUACUAC	17788	GGACGAUGAUACUAC	21930	GGACGAUGAUACUAC	26071	GGACGAUGAUACUAC	30211	GGACGAUGAUACUAC
13646	GACGAUGAUACUAC	17789	GACGAUGAUACUAC	21931	GACGAUGAUACUAC	26072	GACGAUGAUACUAC	30212	GACGAUGAUACUAC
13647	ACGAUGAUACUAC	17790	ACGAUGAUACUAC	21932	ACGAUGAUACUAC	26073	ACGAUGAUACUAC	30213	ACGAUGAUACUAC
13648	CGAUGAUACUAC	17791	CGAUGAUACUAC	21933	CGAUGAUACUAC	26074	CGAUGAUACUAC	30214	CGAUGAUACUAC
13649	GAUGAUACUAC	17792	GAUGAUACUAC	21934	GAUGAUACUAC	26075	GAUGAUACUAC	30215	GAUGAUACUAC
13650	AUGAUACUAC	17793	AUGAUACUAC	21935	AUGAUACUAC	26076	AUGAUACUAC	30216	AUGAUACUAC
13651	UGAUACUAC	17794	UGAUACUAC	21936	UGAUACUAC	26077	UGAUACUAC	30217	UGAUACUAC
13652	GAUACUAC	17795	GAUACUAC	21937	GAUACUAC	26078	GAUACUAC	30218	GAUACUAC
13653	AUACUAC	17796	AUACUAC	21938	AUACUAC	26079	AUACUAC	30219	AUACUAC
13654	UACUAC	17797	UACUAC	21939	UACUAC	26080	UACUAC	30220	UACUAC
13655	ACUAC	17798	ACUAC	21940	ACUAC	26081	ACUAC	30221	ACUAC
13656	CUCAGCAAC	17799	CUCAGCAAC	21941	CUCAGCAAC	26082	CUCAGCAAC	30222	CUCAGCAAC
13657	UCAGCAAC	17800	UCAGCAAC	21942	UCAGCAAC	26083	UCAGCAAC	30223	UCAGCAAC
13658	CAGCAAC	17801	CAGCAAC	21943	CAGCAAC	26084	CAGCAAC	30224	CAGCAAC
13659	AGCAAC	17802	AGCAAC	21944	AGCAAC	26085	AGCAAC	30225	AGCAAC
13660	GCAAC	17803	GCAAC	21945	GCAAC	26086	GCAAC	30226	GCAAC
13661	CAAC	17804	CAAC	21946	CAAC	26087	CAAC	30227	CAAC
13662	AAC	17805	AAC	21947	AAC	26088	AAC	30228	AAC
13663	ACAGGAGGAGCAUUCUGG	17806	ACAGGAGGAGCAUUCUGG	21948	ACAGGAGGAGCAUUCUGG	26089	ACAGGAGGAGCAUUCUGG	30229	ACAGGAGGAGCAUUCUGG
13664	CAGGAGGAGCAUUCUGCG	17807	CAGGAGGAGCAUUCUGCG	21949	CAGGAGGAGCAUUCUGCG	26090	CAGGAGGAGCAUUCUGCG	30230	CAGGAGGAGCAUUCUGCG
13665	AGGAGGAGCAUUCUGCGG	17808	AGGAGGAGCAUUCUGCGG	21950	AGGAGGAGCAUUCUGCGG	26091	AGGAGGAGCAUUCUGCGG	30231	AGGAGGAGCAUUCUGCGG
13666	GGAGGAGCAUUCUGCGGC	17809	GGAGGAGCAUUCUGCGGC	21951	GGAGGAGCAUUCUGCGGC	26092	GGAGGAGCAUUCUGCGGC	30232	GGAGGAGCAUUCUGCGGC
17810	GAGGAGCAUUCUGCGGCA	17810	GAGGAGCAUUCUGCGGCA	21952	GAGGAGCAUUCUGCGGCA	26093	GAGGAGCAUUCUGCGGCA	30233	GAGGAGCAUUCUGCGGCA
13668	AGGAGCAUUCUGCGGCA	17811	AGGAGCAUUCUGCGGCA	21953	AGGAGCAUUCUGCGGCA	26094	AGGAGCAUUCUGCGGCA	30234	AGGAGCAUUCUGCGGCA
13669	GGAGCAUUCUGCGGCAAG	17812	GGAGCAUUCUGCGGCAAG	21954	GGAGCAUUCUGCGGCAAG	26095	GGAGCAUUCUGCGGCAAG	30235	GGAGCAUUCUGCGGCAAG
13670	GAGCAUUCUGCGGCAAGU	17813	GAGCAUUCUGCGGCAAGU	21955	GAGCAUUCUGCGGCAAGU	26096	GAGCAUUCUGCGGCAAGU	30236	GAGCAUUCUGCGGCAAGU
13671	AGCAUUCUGCGGCAAGU	17814	AGCAUUCUGCGGCAAGU	21956	AGCAUUCUGCGGCAAGU	26097	AGCAUUCUGCGGCAAGU	30237	AGCAUUCUGCGGCAAGU
13672	GCAUUCUGCGGCAAGUUC	17815	GCAUUCUGCGGCAAGUUC	21957	GCAUUCUGCGGCAAGUUC	26098	GCAUUCUGCGGCAAGUUC	30238	GCAUUCUGCGGCAAGUUC
13673	CAUUCUGCGGCAAGUUCU	17816	CAUUCUGCGGCAAGUUCU	21958	CAUUCUGCGGCAAGUUCU	26099	CAUUCUGCGGCAAGUUCU	30239	CAUUCUGCGGCAAGUUCU
13674	AUUCUGCGGCAAGUUCUG	17817	AUUCUGCGGCAAGUUCUG	21959	AUUCUGCGGCAAGUUCUG	26100	AUUCUGCGGCAAGUUCUG	30240	AUUCUGCGGCAAGUUCUG
13675	UUCUGCGGCAAGUUCUGC	17818	UUCUGCGGCAAGUUCUGC	21960	UUCUGCGGCAAGUUCUGC	26101	UUCUGCGGCAAGUUCUGC	30241	UUCUGCGGCAAGUUCUGC
13676	UCUGCGGCAAGUUCUGCU	17819	UCUGCGGCAAGUUCUGCU	21961	UCUGCGGCAAGUUCUGCU	26102	UCUGCGGCAAGUUCUGCU	30242	UCUGCGGCAAGUUCUGCU
13677	CUGCGGCAAGUUCUGCUC	17820	CUGCGGCAAGUUCUGCUC	21962	CUGCGGCAAGUUCUGCUC	26103	CUGCGGCAAGUUCUGCUC	30243	CUGCGGCAAGUUCUGCUC
13678	UGCGGCAAGUUCUGCUC	17821	UGCGGCAAGUUCUGCUC	21963	UGCGGCAAGUUCUGCUC	26104	UGCGGCAAGUUCUGCUC	30244	UGCGGCAAGUUCUGCUC
13679	GGCGGCAAGUUCUGCUC	17822	GGCGGCAAGUUCUGCUC	21964	GGCGGCAAGUUCUGCUC	26105	GGCGGCAAGUUCUGCUC	30245	GGCGGCAAGUUCUGCUC
13680	GGCGCAAGUUCUGCUC	17823	GGCGCAAGUUCUGCUC	21965	GGCGCAAGUUCUGCUC	26106	GGCGCAAGUUCUGCUC	30246	GGCGCAAGUUCUGCUC
13681	CGGCAAGUUCUGCUC	17824	CGGCAAGUUCUGCUC	21966	CGGCAAGUUCUGCUC	26107	CGGCAAGUUCUGCUC	30247	CGGCAAGUUCUGCUC
13682	GGCAAGUUCUGCUC	17825	GGCAAGUUCUGCUC	21967	GGCAAGUUCUGCUC	26108	GGCAAGUUCUGCUC	30248	GGCAAGUUCUGCUC
13683	GCAAGUUCUGCUC	17826	GCAAGUUCUGCUC	21968	GCAAGUUCUGCUC	26109	GCAAGUUCUGCUC	30249	GCAAGUUCUGCUC
13684	CAAGUUCUGCUC	17827	CAAGUUCUGCUC	21969	CAAGUUCUGCUC	26110	CAAGUUCUGCUC	30250	CAAGUUCUGCUC
13685	AAGUUCUGCUC	17828	AAGUUCUGCUC	21970	AAGUUCUGCUC	26111	AAGUUCUGCUC	30251	AAGUUCUGCUC
13686	AGUUCUGCUC	17829	AGUUCUGCUC	21971	AGUUCUGCUC	26112	AGUUCUGCUC	30252	AGUUCUGCUC
13687	GUUCUGCUC	17830	GUUCUGCUC	21972	GUUCUGCUC	26113	GUUCUGCUC	30253	GUUCUGCUC
13688	UUCUGCUC	17831	UUCUGCUC	21973	UUCUGCUC	26114	UUCUGCUC	30254	UUCUGCUC
13689	UCUGCUC	17832	UCUGCUC	21974	UCUGCUC	26115	UCUGCUC	30255	UCUGCUC
13690	CUGCUC	17833	CUGCUC	21975	CUGCUC	26116	CUGCUC	30256	CUGCUC
13691	UGCUC	17834	UGCUC	21976	UGCUC	26117	UGCUC	30257	UGCUC
13692	GCUC	17835	GCUC	21977	GCUC	26118	GCUC	30258	GCUC
13693	CUC	17836	CUC	21978	CUC	26119	CUC	30259	CUC
13694	UC	17837	UC	21979	UC	26120	UC	30260	UC
13695	CAGCGAGUUCUGC	17838	CAGCGAGUUCUGC	21980	CAGCGAGUUCUGC	26121	CAGCGAGUUCUGC	30261	CAGCGAGUUCUGC
13696	AGCGAGUUCUGC	17839	AGCGAGUUCUGC	21981	AGCGAGUUCUGC	26122	AGCGAGUUCUGC	30262	AGCGAGUUCUGC
13697	CGCGAGUUCUGC	17840	CGCGAGUUCUGC	21982	CGCGAGUUCUGC	26123	CGCGAGUUCUGC	30263	CGCGAGUUCUGC
13698	GGAGUUCUGC	17841	GGAGUUCUGC	21983	GGAGUUCUGC	26124	GGAGUUCUGC	30264	GGAGUUCUGC
13699	CGAGUUCUGC	17842	CGAGUUCUGC	21984	CGAGUUCUGC	26125	CGAGUUCUGC	30265	CGAGUUCUGC
13700	GAGUUCUGC	17843	GAGUUCUGC	21985	GAGUUCUGC	26126	GAGUUCUGC	30266	GAGUUCUGC
13701	AGUUCUGC	17844	AGUUCUGC	21986	AGUUCUGC	26127	AGUUCUGC	30267	AGUUCUGC

FIGURE 50 - Continued

13702	GUUUCUGCAGCCCAAAGGA	17845	GUUUCUGCAGCCCAAAGGA	21987	GUUUCUGCAGCCCAAAGAAC	26128	GUUUCUGCAGCCCAAAGAAC	30268	GUUUCUGCAGCCCAAAGAAC
13703	UUUUCGAGCCCAAAGGAAC	17846	UUUUCGAGCCCAAAGGAAC	21988	UUUUCGAGCCCAAAGGAAC	26129	UUUUCGAGCCCAAAGGAAC	30269	UUUUCGAGCCCAAAGGAAC
13704	UUUUCGAGCCCAAAGGAAC	17847	UUUUCGAGCCCAAAGGAAC	21989	UUUUCGAGCCCAAAGGAAC	26130	UUUUCGAGCCCAAAGGAAC	30270	UUUUCGAGCCCAAAGGAAC
13705	UUUUCGAGCCCAAAGGAAC	17848	UUUUCGAGCCCAAAGGAAC	21990	UUUUCGAGCCCAAAGGAAC	26131	UUUUCGAGCCCAAAGGAAC	30271	UUUUCGAGCCCAAAGGAAC
13706	UUGCAGCCCAAAGGAACAG	17849	UUGCAGCCCAAAGGAACAG	21991	UUGCAGCCCAAAGGAACAG	26132	UUGCAGCCCAAAGGAACAG	30272	UUGCAGCCCAAAGGAACAG
13707	UUGCAGCCCAAAGGAACAG	17850	UUGCAGCCCAAAGGAACAG	21992	UUGCAGCCCAAAGGAACAG	26133	UUGCAGCCCAAAGGAACAG	30273	UUGCAGCCCAAAGGAACAG
13708	GCAGCCCAAAGGAACAGCU	17851	GCAGCCCAAAGGAACAGCU	21993	GCAGCCCAAAGGAACAGCU	26134	GCAGCCCAAAGGAACAGCU	30274	GCAGCCCAAAGGAACAGCU
13709	CAGCCCAAAGGAACAGCU	17852	CAGCCCAAAGGAACAGCU	21994	CAGCCCAAAGGAACAGCU	26135	CAGCCCAAAGGAACAGCU	30275	CAGCCCAAAGGAACAGCU
13710	AGCCCAAAGGAACAGCU	17853	AGCCCAAAGGAACAGCU	21995	AGCCCAAAGGAACAGCU	26136	AGCCCAAAGGAACAGCU	30276	AGCCCAAAGGAACAGCU
13711	GCCTAAAGGAACAGCU	17854	GCCTAAAGGAACAGCU	21996	GCCTAAAGGAACAGCU	26137	GCCTAAAGGAACAGCU	30277	GCCTAAAGGAACAGCU
13712	CCCAAAGGAACAGCU	17855	CCCAAAGGAACAGCU	21997	CCCAAAGGAACAGCU	26138	CCCAAAGGAACAGCU	30278	CCCAAAGGAACAGCU
13713	CCAAAGGAACAGCU	17856	CCAAAGGAACAGCU	21998	CCAAAGGAACAGCU	26139	CCAAAGGAACAGCU	30279	CCAAAGGAACAGCU
13714	CAAAGGAACAGCU	17857	CAAAGGAACAGCU	21999	CAAAGGAACAGCU	26140	CAAAGGAACAGCU	30280	CAAAGGAACAGCU
13715	AAAGGAACAGCU	17858	AAAGGAACAGCU	22000	AAAGGAACAGCU	26141	AAAGGAACAGCU	30281	AAAGGAACAGCU
13716	AAGGAACAGCU	17859	AAGGAACAGCU	22001	AAGGAACAGCU	26142	AAGGAACAGCU	30282	AAGGAACAGCU
13717	AGGAACAGCU	17860	AGGAACAGCU	22002	AGGAACAGCU	26143	AGGAACAGCU	30283	AGGAACAGCU
13718	GGAACAGCU	17861	GGAACAGCU	22003	GGAACAGCU	26144	GGAACAGCU	30284	GGAACAGCU
13719	GAACAGCU	17862	GAACAGCU	22004	GAACAGCU	26145	GAACAGCU	30285	GAACAGCU
13720	AACAGCU	17863	AACAGCU	22005	AACAGCU	26146	AACAGCU	30286	AACAGCU
13721	ACAGCU	17864	ACAGCU	22006	ACAGCU	26147	ACAGCU	30287	ACAGCU
13722	CAGCU	17865	CAGCU	22007	CAGCU	26148	CAGCU	30288	CAGCU
13723	AGCU	17866	AGCU	22008	AGCU	26149	AGCU	30289	AGCU
13724	GGU	17867	GGU	22009	GGU	26150	GGU	30290	GGU
13725	CUG	17868	CUG	22010	CUG	26151	CUG	30291	CUG
13726	UGU	17869	UGU	22011	UGU	26152	UGU	30292	UGU
13727	GU	17870	GU	22012	GU	26153	GU	30293	GU
13728	U	17871	U	22013	U	26154	U	30294	U
13729	CCG	17872	CCG	22014	CCG	26155	CCG	30295	CCG
13730	CCG	17873	CCG	22015	CCG	26156	CCG	30296	CCG
13731	CG	17874	CG	22016	CG	26157	CG	30297	CG
13732	GAU	17875	GAU	22017	GAU	26158	GAU	30298	GAU
13733	AU	17876	AU	22018	AU	26159	AU	30299	AU
13734	U	17877	U	22019	U	26160	U	30300	U
13735	CU	17878	CU	22020	CU	26161	CU	30301	CU
13736	C	17879	C	22021	C	26162	C	30302	C
13737	UC	17880	UC	22022	UC	26163	UC	30303	UC
13738	CAG	17881	CAG	22023	CAG	26164	CAG	30304	CAG
13739	AGG	17882	AGG	22024	AGG	26165	AGG	30305	AGG
13740	G	17883	G	22025	G	26166	G	30306	G
13741	GGU	17884	GGU	22026	GGU	26167	GGU	30307	GGU
13742	GU	17885	GU	22027	GU	26168	GU	30308	GU
13743	UGG	17886	UGG	22028	UGG	26169	UGG	30309	UGG
13744	GGC	17887	GGC	22029	GGC	26170	GGC	30310	GGC
13745	CCU	17888	CCU	22030	CCU	26171	CCU	30311	CCU
13746	CU	17889	CU	22031	CU	26172	CU	30312	CU
13747	C	17890	C	22032	C	26173	C	30313	C
13748	U	17891	U	22033	U	26174	U	30314	U
13749	CA	17892	CA	22034	CA	26175	CA	30315	CA
13750	AA	17893	AA	22035	AA	26176	AA	30316	AA
13751	A	17894	A	22036	A	26177	A	30317	A
13752	AC	17895	AC	22037	AC	26178	AC	30318	AC
13753	C	17896	C	22038	C	26179	C	30319	C
13754	ACA	17897	ACA	22039	ACA	26180	ACA	30320	ACA
13755	CA	17898	CA	22040	CA	26181	CA	30321	CA
13756	AA	17899	AA	22041	AA	26182	AA	30322	AA
13757	A	17900	A	22042	A	26183	A	30323	A
13758	ACU	17901	ACU	22043	ACU	26184	ACU	30324	ACU
13759	CUC	17902	CUC	22044	CUC	26185	CUC	30325	CUC
13760	UCG	17903	UCG	22045	UCG	26186	UCG	30326	UCG
13761	CGG	17904	CGG	22046	CGG	26187	CGG	30327	CGG
13762	GGU	17905	GGU	22047	GGU	26188	GGU	30328	GGU
13763	GGU	17906	GGU	22048	GGU	26189	GGU	30329	GGU

FIGURE 50 - Continued

13764	GUUCGUUGGCUCCCGUCUGU	17907	GUUCGUUGGCUCCCGUCUGU	22049	GUUCGUUGGCUCCCGUCUGU	26190	GUUCGUUGGCUCCCGUCUGU	30330	GUUCGUUGGCUCCCGUCUGU
13765	UGCGUUGGCUCCCGUCUGU	17908	UGCGUUGGCUCCCGUCUGU	22050	UGCGUUGGCUCCCGUCUGU	26191	UGCGUUGGCUCCCGUCUGU	30331	UGCGUUGGCUCCCGUCUGU
13766	GGCUUGGCUCCCGUCUGU	17909	GGCUUGGCUCCCGUCUGU	22051	GGCUUGGCUCCCGUCUGU	26192	GGCUUGGCUCCCGUCUGU	30332	GGCUUGGCUCCCGUCUGU
13767	CGUUGGCUCCCGUCUGU	17910	CGUUGGCUCCCGUCUGU	22052	CGUUGGCUCCCGUCUGU	26193	CGUUGGCUCCCGUCUGU	30333	CGUUGGCUCCCGUCUGU
13768	GUUGGCUCCCGUCUGU	17911	GUUGGCUCCCGUCUGU	22053	GUUGGCUCCCGUCUGU	26194	GUUGGCUCCCGUCUGU	30334	GUUGGCUCCCGUCUGU
13769	UUGGCUCCCGUCUGU	17912	UUGGCUCCCGUCUGU	22054	UUGGCUCCCGUCUGU	26195	UUGGCUCCCGUCUGU	30335	UUGGCUCCCGUCUGU
13770	UGGCUCCCGUCUGU	17913	UGGCUCCCGUCUGU	22055	UGGCUCCCGUCUGU	26196	UGGCUCCCGUCUGU	30336	UGGCUCCCGUCUGU
13771	GGCUCCCGUCUGU	17914	GGCUCCCGUCUGU	22056	GGCUCCCGUCUGU	26197	GGCUCCCGUCUGU	30337	GGCUCCCGUCUGU
13772	GUUCGCUUGGCGCGCGC	17915	GUUCGCUUGGCGCGCGC	22057	GUUCGCUUGGCGCGCGC	26198	GUUCGCUUGGCGCGCGC	30338	GUUCGCUUGGCGCGCGC
13773	CUUCGCUUGGCGCGCGC	17916	CUUCGCUUGGCGCGCGC	22058	CUUCGCUUGGCGCGCGC	26199	CUUCGCUUGGCGCGCGC	30339	CUUCGCUUGGCGCGCGC
13774	UCCGCUUGGCGCGCGCA	17917	UCCGCUUGGCGCGCGCA	22059	UCCGCUUGGCGCGCGCA	26200	UCCGCUUGGCGCGCGCA	30340	UCCGCUUGGCGCGCGCA
13775	CCGCUUGGCGCGCGCCAA	17918	CCGCUUGGCGCGCGCCAA	22060	CCGCUUGGCGCGCGCCAA	26201	CCGCUUGGCGCGCGCCAA	30341	CCGCUUGGCGCGCGCCAA
13776	CGCUGGCGCGCGCCAAA	17919	CGCUGGCGCGCGCCAAA	22061	CGCUGGCGCGCGCCAAA	26202	CGCUGGCGCGCGCCAAA	30342	CGCUGGCGCGCGCCAAA
13777	GGCUUGGCGCGCGCCAAAG	17920	GGCUUGGCGCGCGCCAAAG	22062	GGCUUGGCGCGCGCCAAAG	26203	GGCUUGGCGCGCGCCAAAG	30343	GGCUUGGCGCGCGCCAAAG
13778	CGUCUGGCGCGCGCCAAAGC	17921	CGUCUGGCGCGCGCCAAAGC	22063	CGUCUGGCGCGCGCCAAAGC	26204	CGUCUGGCGCGCGCCAAAGC	30344	CGUCUGGCGCGCGCCAAAGC
13779	UGCUGGCGCGCGCCAAAGCU	17922	UGCUGGCGCGCGCCAAAGCU	22064	UGCUGGCGCGCGCCAAAGCU	26205	UGCUGGCGCGCGCCAAAGCU	30345	UGCUGGCGCGCGCCAAAGCU
13780	GCUGGCGCGCGCCAAAGCUG	17923	GCUGGCGCGCGCCAAAGCUG	22065	GCUGGCGCGCGCCAAAGCUG	26206	GCUGGCGCGCGCCAAAGCUG	30346	GCUGGCGCGCGCCAAAGCUG
13781	CUGGCGCGCGCCAAAGCUGC	17924	CUGGCGCGCGCGCCAAAGCUGC	22066	CUGGCGCGCGCGCCAAAGCUGC	26207	CUGGCGCGCGCGCCAAAGCUGC	30347	CUGGCGCGCGCGCCAAAGCUGC
13782	UGGCGCGCGCCAAAGCUGCG	17925	UGGCGCGCGCGCCAAAGCUGCG	22067	UGGCGCGCGCGCCAAAGCUGCG	26208	UGGCGCGCGCGCCAAAGCUGCG	30348	UGGCGCGCGCGCCAAAGCUGCG
13783	GGCGCGCGCCAAAGCUGCGC	17926	GGCGCGCGCGCCAAAGCUGCGC	22068	GGCGCGCGCGCCAAAGCUGCGC	26209	GGCGCGCGCGCCAAAGCUGCGC	30349	GGCGCGCGCGCCAAAGCUGCGC
13784	GGCGCGCGCCAAAGCUGCGCU	17927	GGCGCGCGCGCCAAAGCUGCGCU	22069	GGCGCGCGCGCCAAAGCUGCGCU	26210	GGCGCGCGCGCCAAAGCUGCGCU	30350	GGCGCGCGCGCCAAAGCUGCGCU
13785	CGCGCGCGCCAAAGCUGCGCUG	17928	CGCGCGCGCGCCAAAGCUGCGCUG	22070	CGCGCGCGCGCCAAAGCUGCGCUG	26211	CGCGCGCGCGCCAAAGCUGCGCUG	30351	CGCGCGCGCGCCAAAGCUGCGCUG
13786	GGCGCGCGCCAAAGCUGCGCUGC	17929	GGCGCGCGCGCCAAAGCUGCGCUGC	22071	GGCGCGCGCGCCAAAGCUGCGCUGC	26212	GGCGCGCGCGCCAAAGCUGCGCUGC	30352	GGCGCGCGCGCCAAAGCUGCGCUGC
13787	CGCGCGCGCGCCAAAGCUGCGCUGCG	17930	CGCGCGCGCGCCAAAGCUGCGCUGCG	22072	CGCGCGCGCGCCAAAGCUGCGCUGCG	26213	CGCGCGCGCGCCAAAGCUGCGCUGCG	30353	CGCGCGCGCGCCAAAGCUGCGCUGCG
13788	GCCTAAAGCUGCGCUGCGG	17931	GCCTAAAGCUGCGCUGCGG	22073	GCCTAAAGCUGCGCUGCGG	26214	GCCTAAAGCUGCGCUGCGG	30354	GCCTAAAGCUGCGCUGCGG
13789	GCCTAAAGCUGCGCUGCGGCG	17932	GCCTAAAGCUGCGCUGCGGCG	22074	GCCTAAAGCUGCGCUGCGGCG	26215	GCCTAAAGCUGCGCUGCGGCG	30355	GCCTAAAGCUGCGCUGCGGCG
13790	CCCTAAAGCUGCGCUGCGGCGG	17933	CCCTAAAGCUGCGCUGCGGCGG	22075	CCCTAAAGCUGCGCUGCGGCGG	26216	CCCTAAAGCUGCGCUGCGGCGG	30356	CCCTAAAGCUGCGCUGCGGCGG
13791	CAAGCUGCGCUGCGGCGG	17934	CAAGCUGCGCUGCGGCGG	22076	CAAGCUGCGCUGCGGCGG	26217	CAAGCUGCGCUGCGGCGG	30357	CAAGCUGCGCUGCGGCGG
13792	AAAGCUGCGCUGCGGCGGCU	17935	AAAGCUGCGCUGCGGCGGCU	22077	AAAGCUGCGCUGCGGCGGCU	26218	AAAGCUGCGCUGCGGCGGCU	30358	AAAGCUGCGCUGCGGCGGCU
13793	AAGCUGCGCUGCGGCGGCU	17936	AAGCUGCGCUGCGGCGGCU	22078	AAGCUGCGCUGCGGCGGCU	26219	AAGCUGCGCUGCGGCGGCU	30359	AAGCUGCGCUGCGGCGGCU
13794	AGCUGCGCUGCGGCGGCU	17937	AGCUGCGCUGCGGCGGCU	22079	AGCUGCGCUGCGGCGGCU	26220	AGCUGCGCUGCGGCGGCU	30360	AGCUGCGCUGCGGCGGCU
13795	GGUGCGCUGCGGCGGCU	17938	GGUGCGCUGCGGCGGCU	22080	GGUGCGCUGCGGCGGCU	26221	GGUGCGCUGCGGCGGCU	30361	GGUGCGCUGCGGCGGCU
13796	CUUGCGCUGCGGCGGCU	17939	CUUGCGCUGCGGCGGCU	22081	CUUGCGCUGCGGCGGCU	26222	CUUGCGCUGCGGCGGCU	30362	CUUGCGCUGCGGCGGCU
13797	UGCGCUGCGGCGGCU	17940	UGCGCUGCGGCGGCU	22082	UGCGCUGCGGCGGCU	26223	UGCGCUGCGGCGGCU	30363	UGCGCUGCGGCGGCU
13798	GGCGCUGCGGCGGCU	17941	GGCGCUGCGGCGGCU	22083	GGCGCUGCGGCGGCU	26224	GGCGCUGCGGCGGCU	30364	GGCGCUGCGGCGGCU
13799	CGCUGCGGCGGCU	17942	CGCUGCGGCGGCU	22084	CGCUGCGGCGGCU	26225	CGCUGCGGCGGCU	30365	CGCUGCGGCGGCU
13800	GGUGCGGCGGCU	17943	GGUGCGGCGGCU	22085	GGUGCGGCGGCU	26226	GGUGCGGCGGCU	30366	GGUGCGGCGGCU
13801	CUUGCGGCGGCU	17944	CUUGCGGCGGCU	22086	CUUGCGGCGGCU	26227	CUUGCGGCGGCU	30367	CUUGCGGCGGCU
13802	UGCGGCGGCU	17945	UGCGGCGGCU	22087	UGCGGCGGCU	26228	UGCGGCGGCU	30368	UGCGGCGGCU
13803	GGCGGCGGCU	17946	GGCGGCGGCU	22088	GGCGGCGGCU	26229	GGCGGCGGCU	30369	GGCGGCGGCU
13804	CGGGCUGCGCGCGCGCA	17947	CGGGCUGCGCGCGCGCA	22089	CGGGCUGCGCGCGCGCA	26230	CGGGCUGCGCGCGCGCA	30370	CGGGCUGCGCGCGCGCA
13805	GGGGCUGCGCGCGCGCAAG	17948	GGGGCUGCGCGCGCGCAAG	22090	GGGGCUGCGCGCGCGCAAG	26231	GGGGCUGCGCGCGCGCAAG	30371	GGGGCUGCGCGCGCGCAAG
13806	GGGCUUGCGCGCGCGCAAG	17949	GGGCUUGCGCGCGCGCAAG	22091	GGGCUUGCGCGCGCGCAAG	26232	GGGCUUGCGCGCGCGCAAG	30372	GGGCUUGCGCGCGCGCAAG
13807	GGCUUGCGCGCGCGCAAGC	17950	GGCUUGCGCGCGCGCAAGC	22092	GGCUUGCGCGCGCGCAAGC	26233	GGCUUGCGCGCGCGCAAGC	30373	GGCUUGCGCGCGCGCAAGC
13808	GGUGCGCGCGCGCAAGCA	17951	GGUGCGCGCGCGCGCAAGCA	22093	GGUGCGCGCGCGCGCAAGCA	26234	GGUGCGCGCGCGCGCAAGCA	30374	GGUGCGCGCGCGCGCAAGCA
13809	CUGCGCGCGCGCAAGCAAG	17952	CUGCGCGCGCGCGCAAGCAAG	22094	CUGCGCGCGCGCGCAAGCAAG	26235	CUGCGCGCGCGCGCAAGCAAG	30375	CUGCGCGCGCGCGCAAGCAAG
13810	UGCGCGCGCGCAAGCAAGG	17953	UGCGCGCGCGCGCAAGCAAGG	22095	UGCGCGCGCGCGCAAGCAAGG	26236	UGCGCGCGCGCGCAAGCAAGG	30376	UGCGCGCGCGCGCAAGCAAGG
13811	GGCGCGCGCGCAAGCAAGG	17954	GGCGCGCGCGCGCAAGCAAGG	22096	GGCGCGCGCGCGCAAGCAAGG	26237	GGCGCGCGCGCGCAAGCAAGG	30377	GGCGCGCGCGCGCAAGCAAGG
13812	CGCGCGCGCGCAAGCAAGGG	17955	CGCGCGCGCGCGCAAGCAAGGG	22097	CGCGCGCGCGCGCAAGCAAGGG	26238	CGCGCGCGCGCGCAAGCAAGGG		
13813	CGCGCGCGCGCAAGCAAGGGG	17956	CGCGCGCGCGCGCAAGCAAGGGG	22098	CGCGCGCGCGCGCAAGCAAGGGG				
13814	CGCGCGCGCGCAAGCAAGGGGG	17957	CGCGCGCGCGCGCAAGCAAGGGGG						
13815	GGCGCGCGCAAGCAAGGGGGC								

Figure 51

**WT mice 6 weeks
post injection with AAV9-miR871**

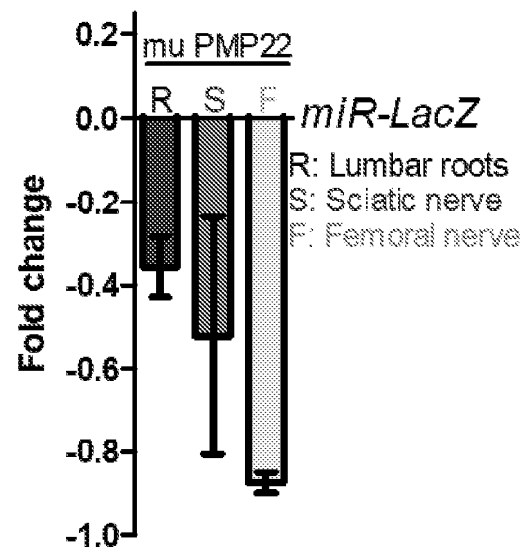


Figure 52

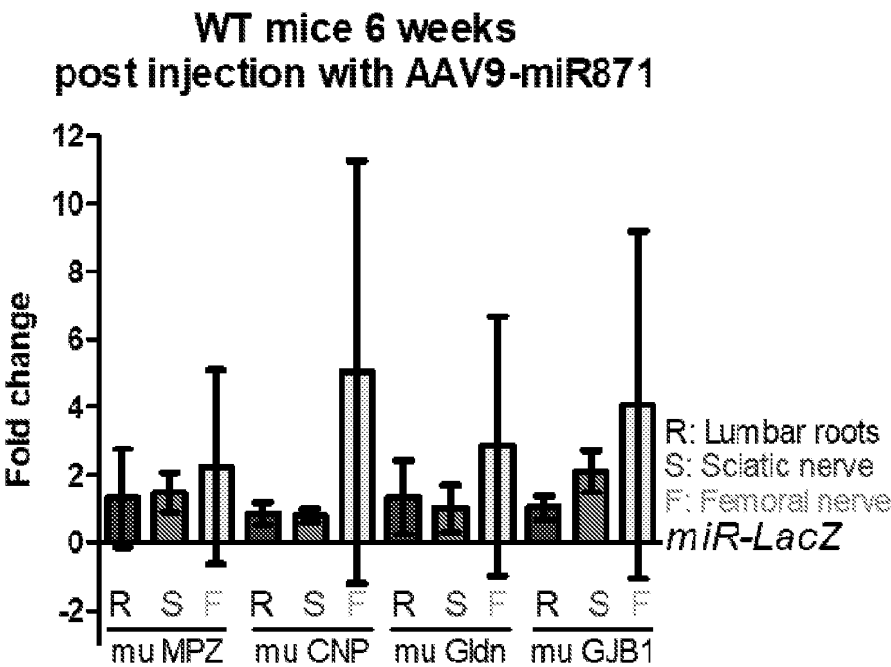


Figure 53

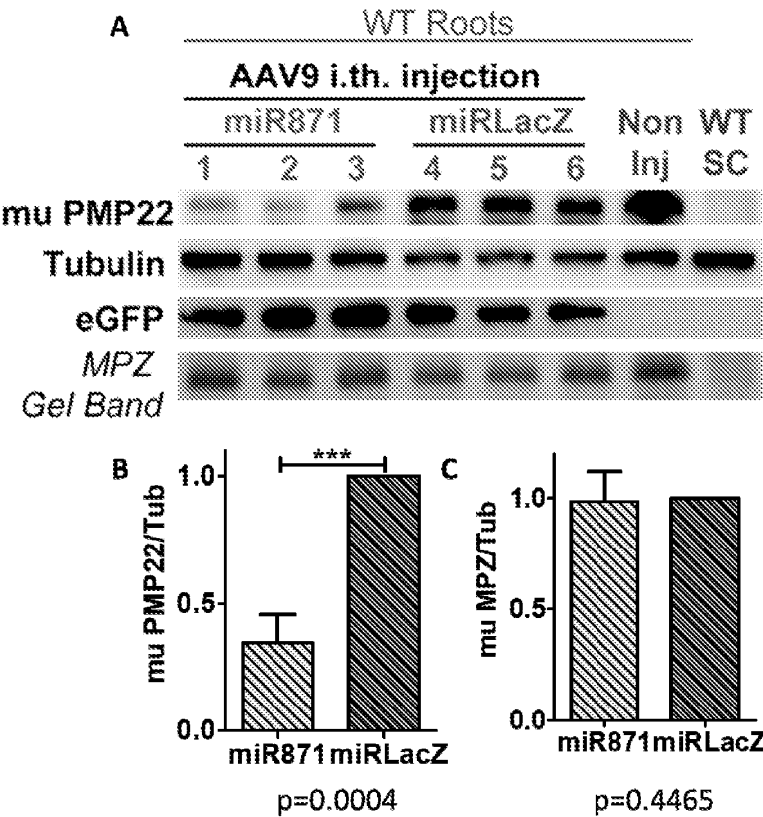


Figure 54

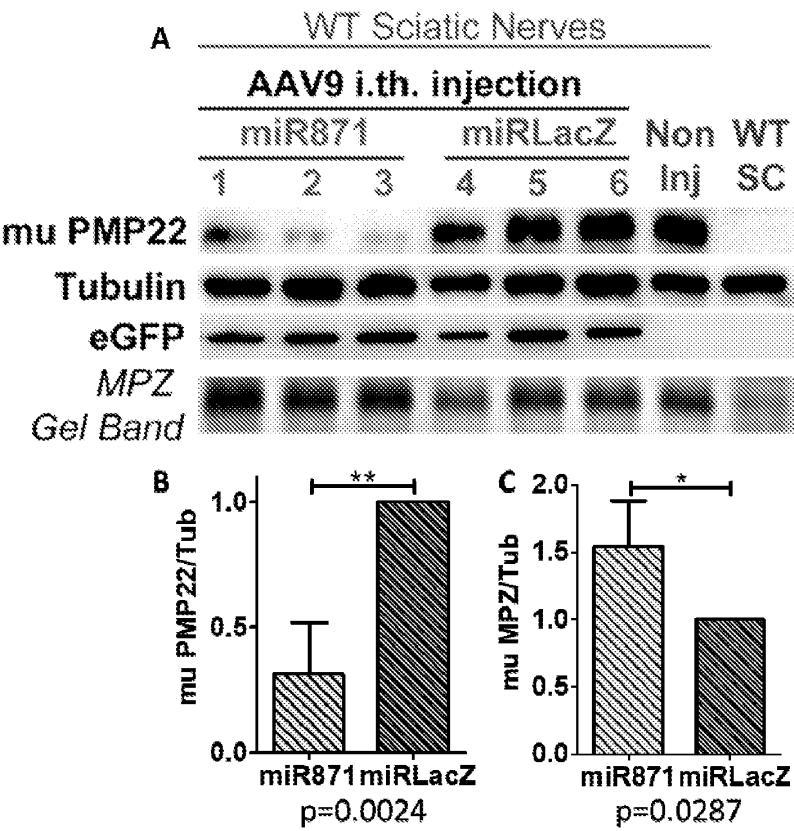


Figure 55

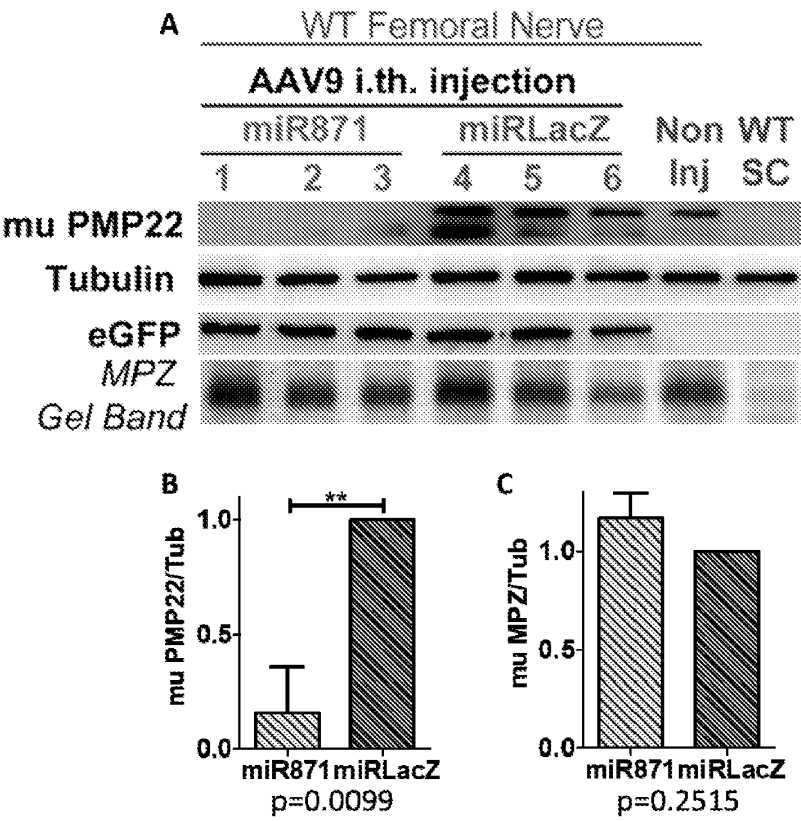


Figure 56

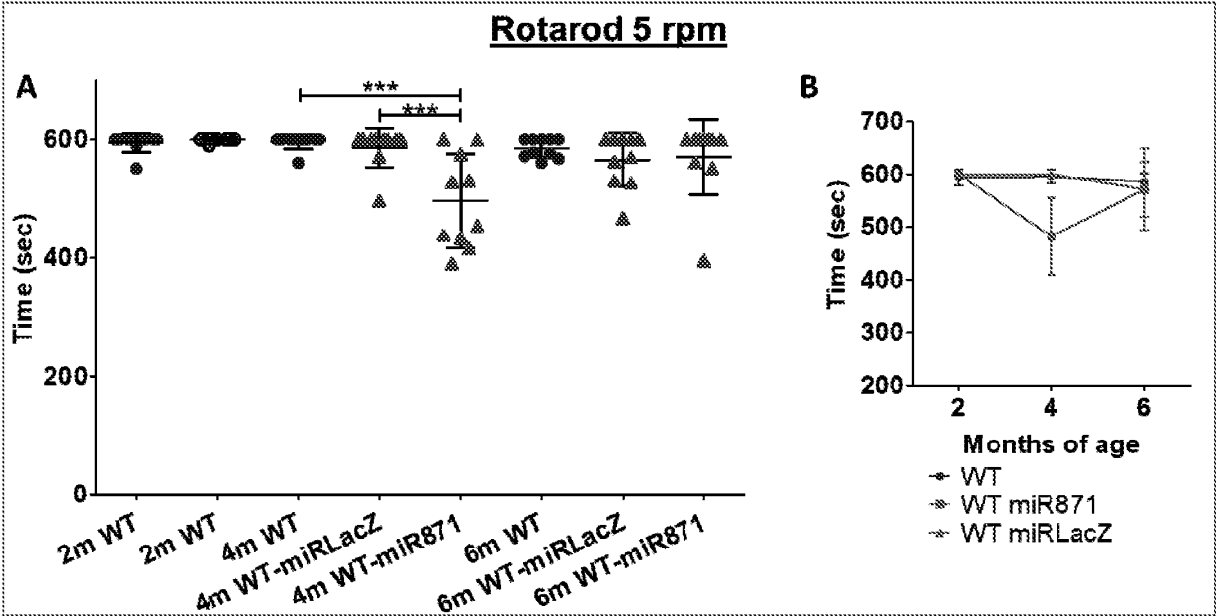


Figure 57

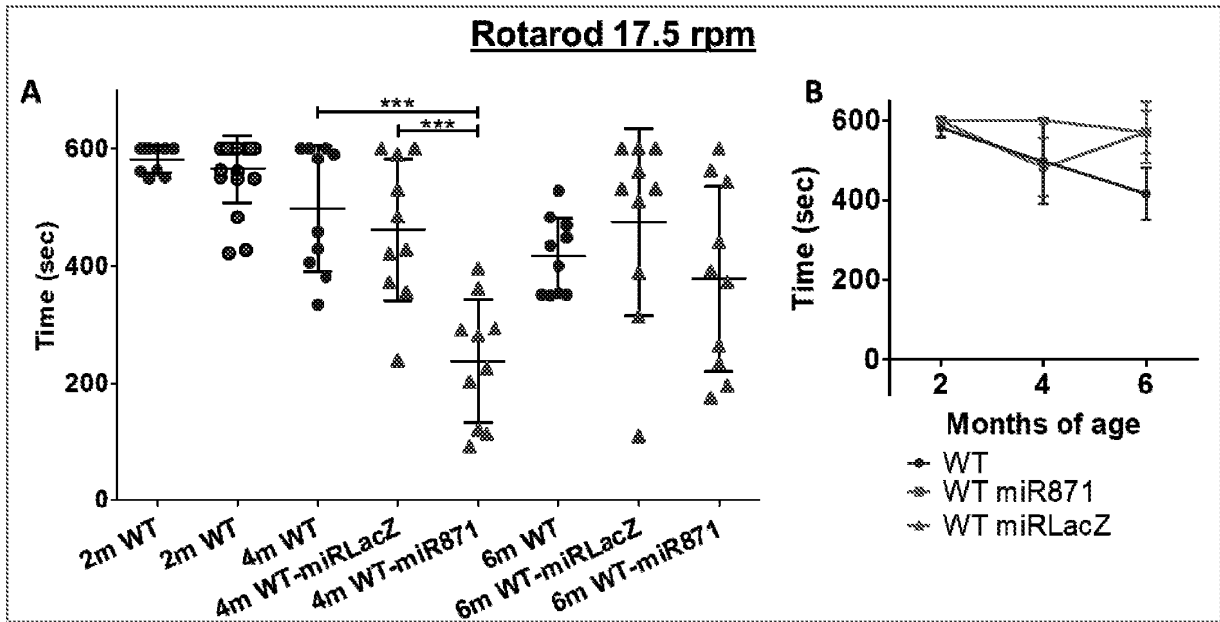


Figure 58

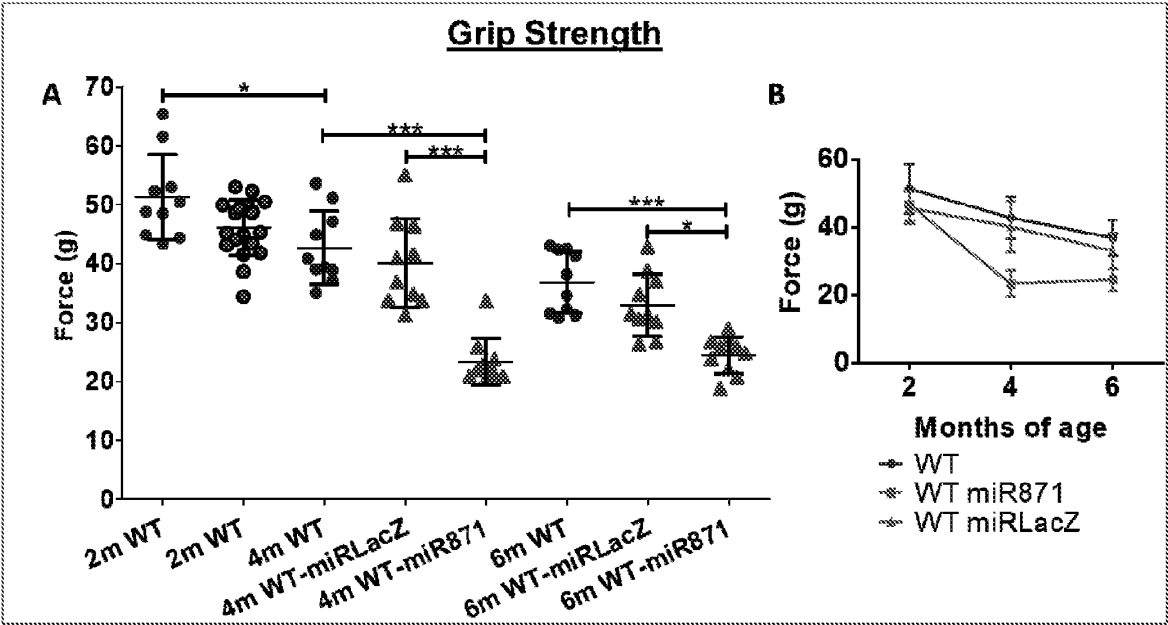


Figure 59

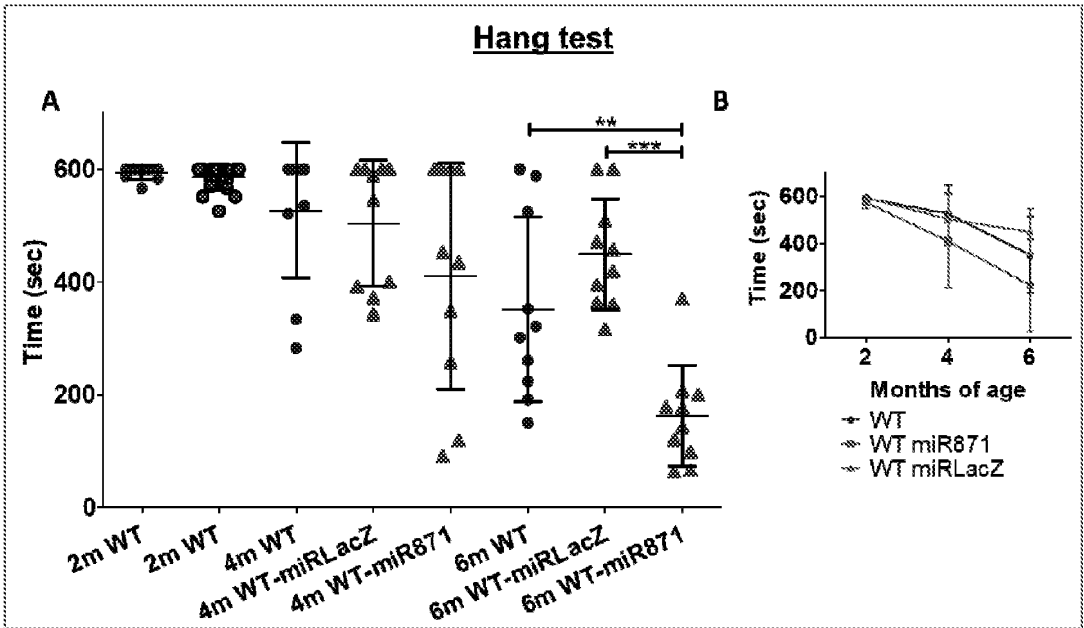


Figure 60

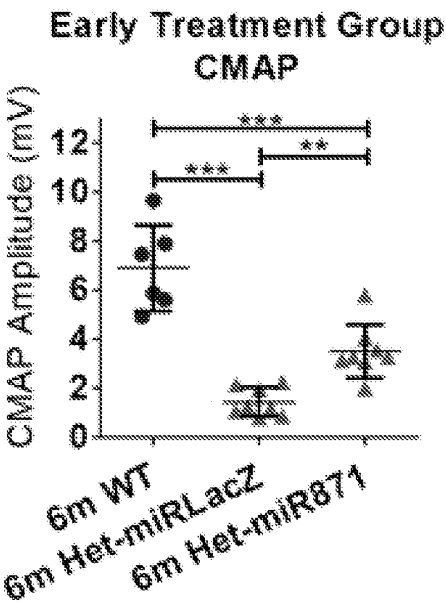


Figure 61

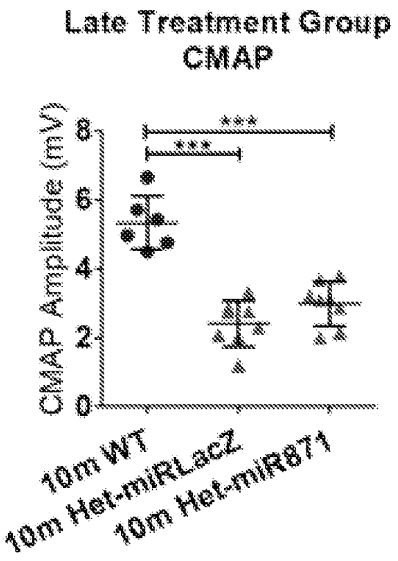


Figure 62

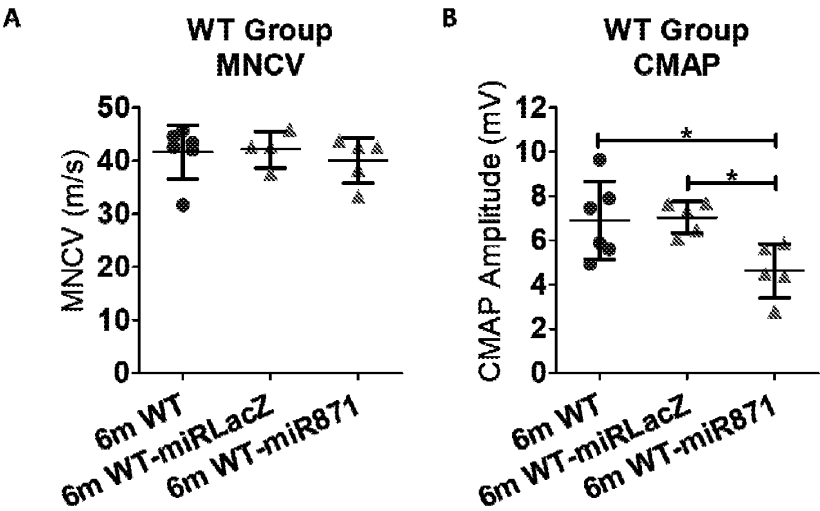


Figure 63

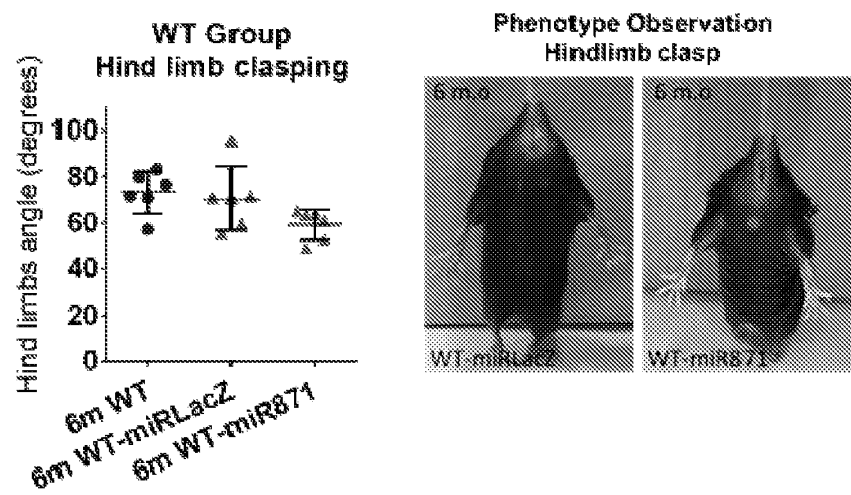


Figure 64
Lumbar roots

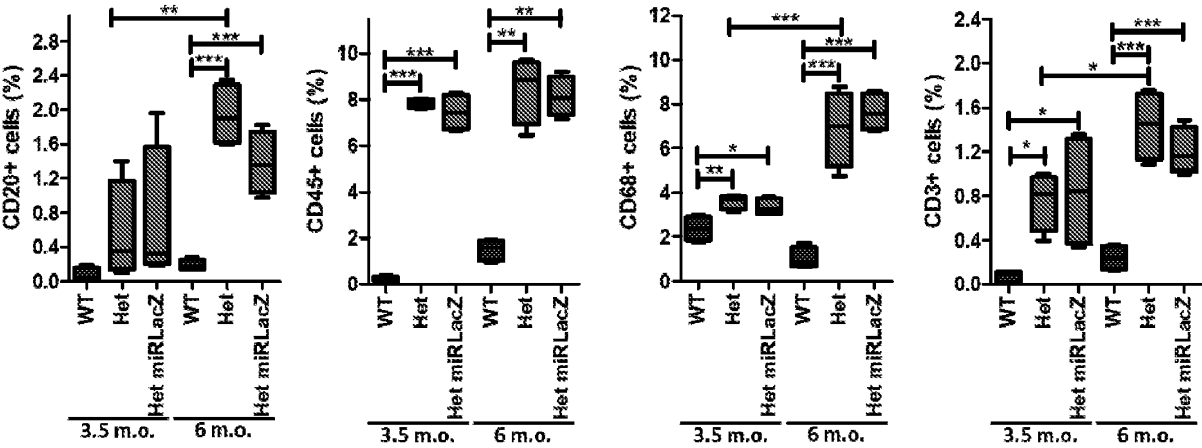


Figure 65
Sciatic nerve

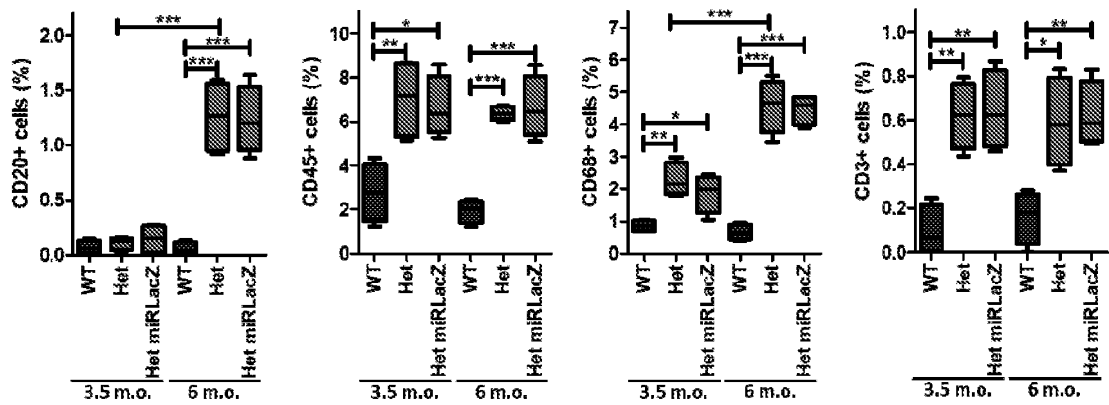


Figure 66
Liver

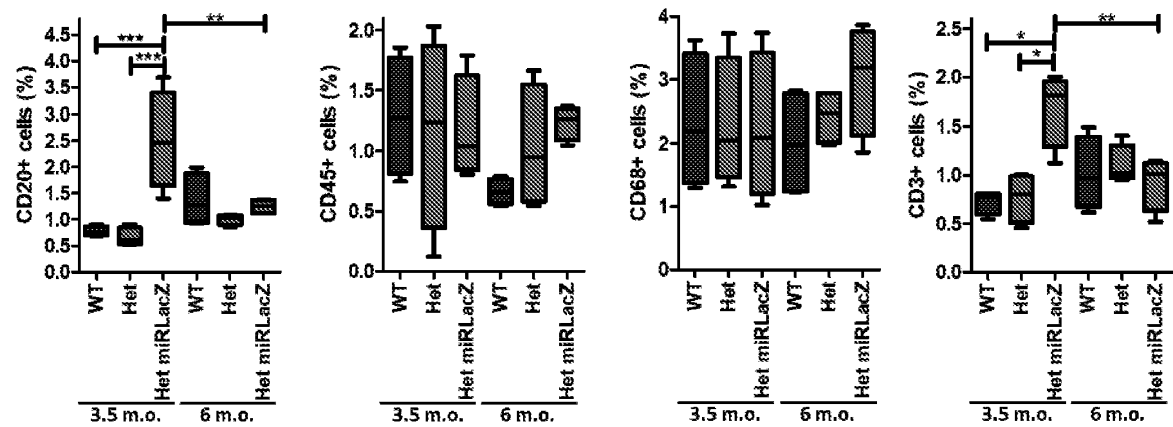


Figure 67

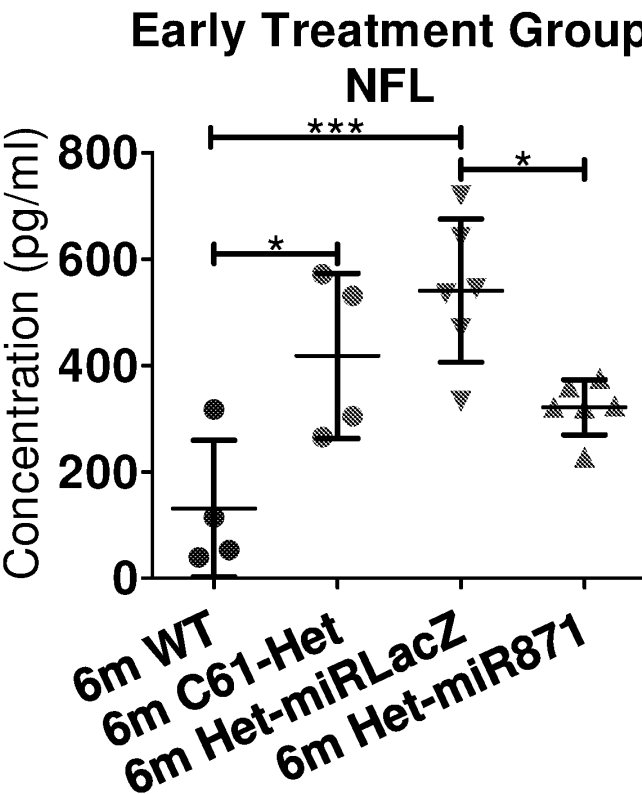


Figure 68

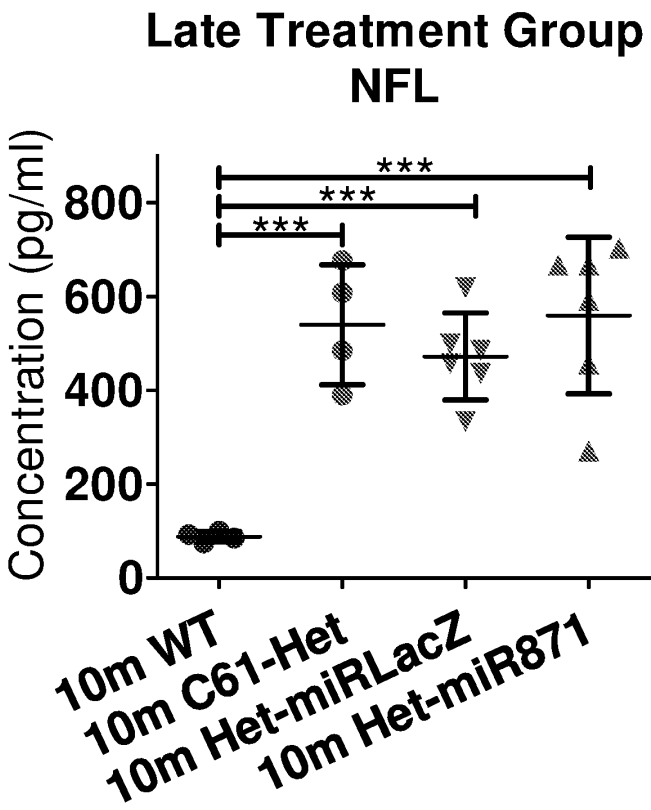


Figure 69

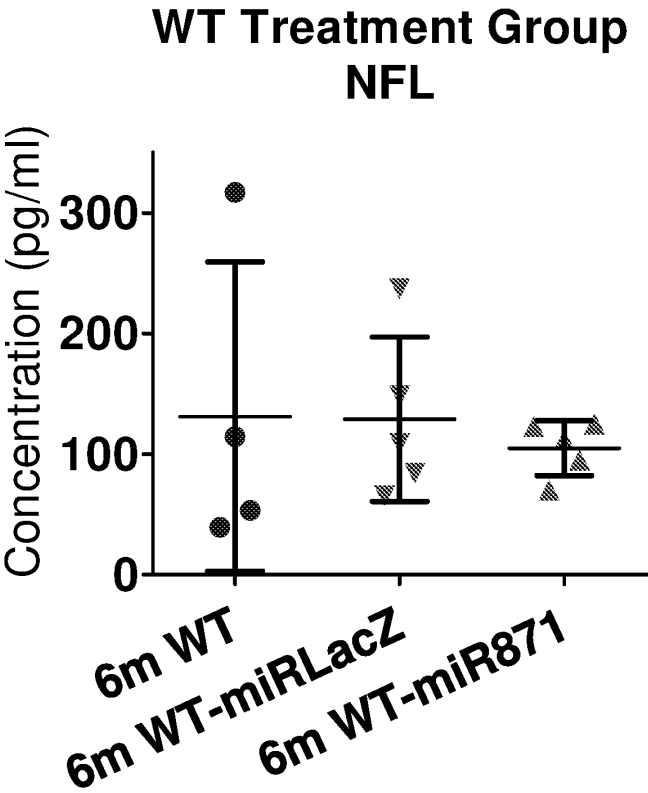


Figure 70
Lumbar roots

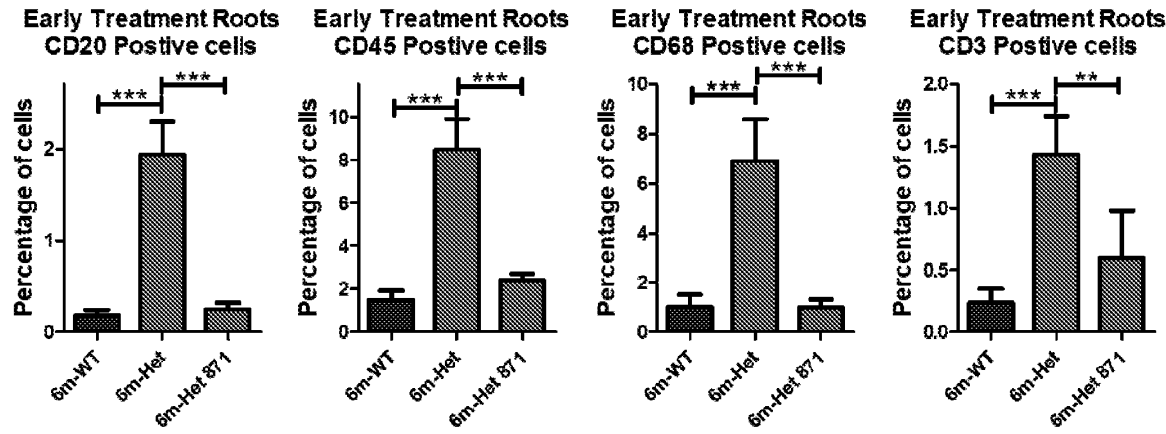


Figure 71
Sciatic nerve

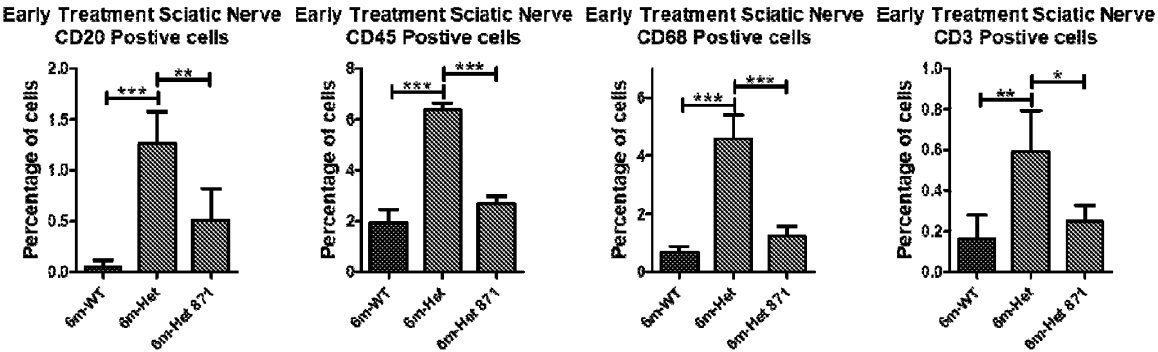


Figure 72
Liver

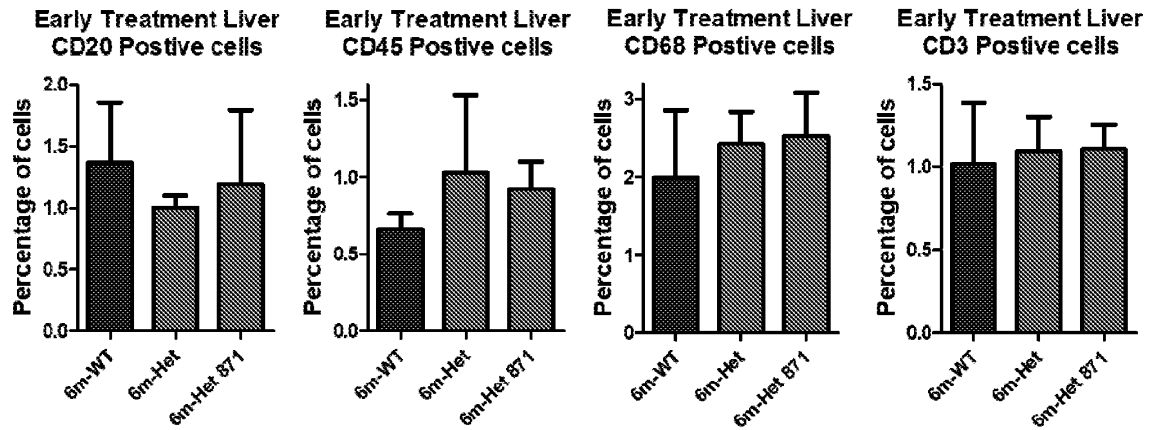


Figure 73
Lumbar roots

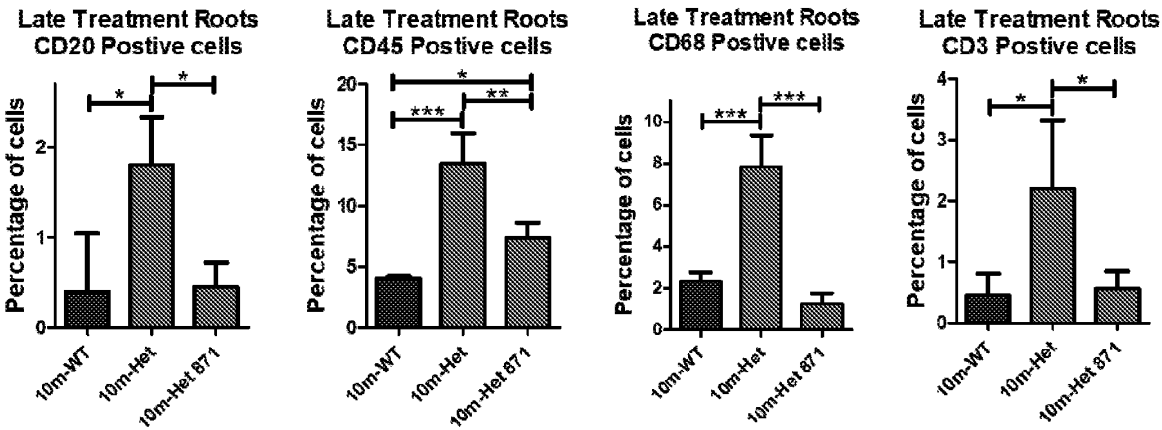


Figure 74
Sciatic nerve

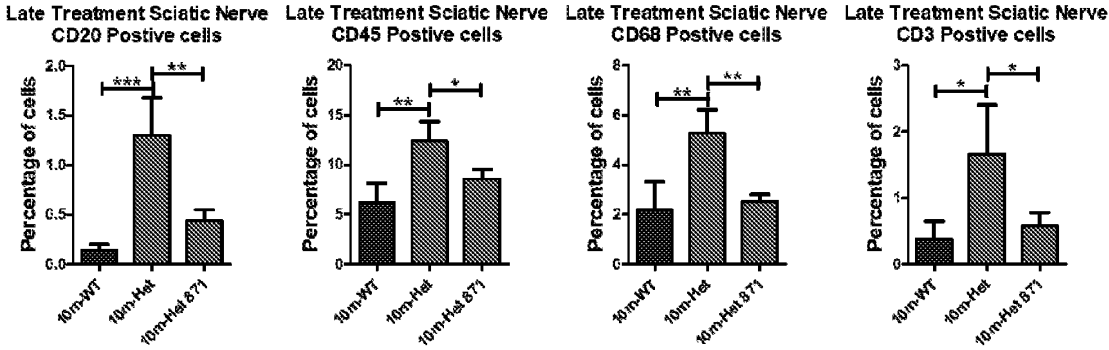


Figure 75

Liver

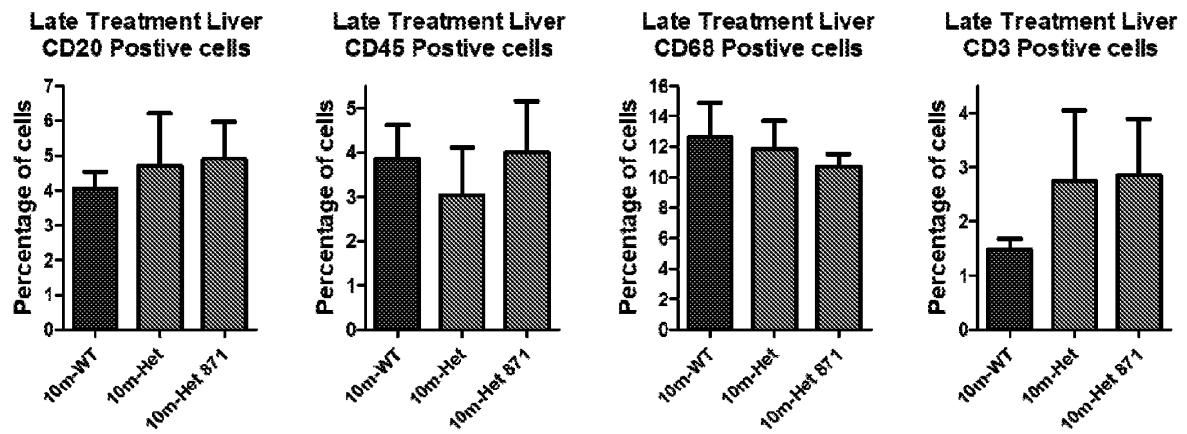


Figure 76

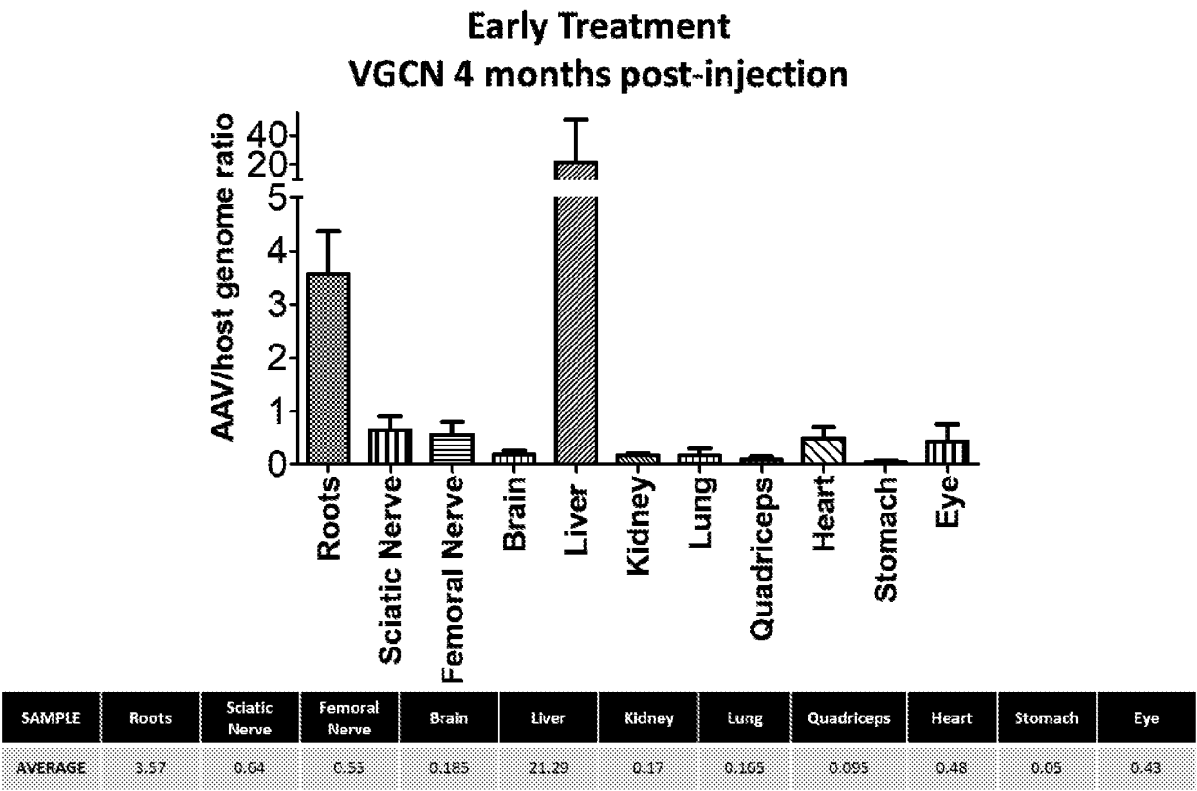


Figure 77

