

Revised primary structure of rabbit 18S ribosomal RNA

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Primary structure of rabbit 18S ribosomal RNA (1) was revised and corrected using the method of reverse transcriptase mediated DNA-primer extension (2,3). The revised positions of nucleotides are indicated by underlining.

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1  pUACCUGGUUGAUCCUGCCAGUAGCAUAGCTUUGUCUCAAAGAUUAGCCA 50
51  UGCADUGCUAAGUACGCACGGCCGGUACAGUAAACUGCGAAUGGCCAU 100
101  UAAAUACGUAUUGGUUCCUUGGGUCGUCGUCUCUCCUACUUGGAA 150
151  CUGUGGUAUUCUAGAGCTAAUACAUGCCGACGGCGUGACUCUUCU 200
201  GUJGGUAGCGUGCAUUAUCAGAUCAAACCAACCCGUCAGUUCCCCCG 250
251  CCGCCCGGGGGGGGGGGGGCGCGGCUUUGGUGACUCUAGAUAACTUCGG 300
301  CCGAUCGACGCCUCGCGGGCGGACGACCCCAUUCGAAAGUCUGCCUA 350
351  UCAAUUCUUGAUUGGUGUCGCGGGGCTUACCAUUGUGUAGCCACGGGUGAG 400
401  GGGAAUCAGGGUUCGAUUCGGAGAGGGAGCCUGAGAAAGCGCUACACA 450
451  UCCAGGAAGGCAGCAGGCGCGCAAUUACCCAUCUCGGACCCCGGGAGG 500
501  UAGUGACGAAAAAAUAACAAAACAGGACUCUUCGAGGCCUCUGAAUUGGA 550
551  ADGAGUCCCAUUAAAUCCUUAACGAGGAGUCCAUUGGAGGCCAAAGUCG 600
601  GUCCGACGACCGCGTAAUUCAGCTCCAAUAGCGUAAUUAAAAGUUGC 650
651  UGCAGUUAAAAAAGCUCUGAUGUUGGAUCUUGGGAGGGGUGCGAGCGGGCG 700
701  GUCCCGCGAGGGCGAGCCACCGCCCGUCCCGCCCCUUGCCUCUGGGCG 750
751  CCCCCUGADGUCUUAAGCUGAGUGUCCCGCGGGCCCGAAGCGUUUAU 800
801  UUGAAAAAAUUGAGUGUUAAACAAGCAAGCCCGACCGCCUGAUACCGCA 850
851  GCUAGGAAAAAUUGGAUAGGACCGCGUUCUAUUUUGUGGUUUUGGAA 900
901  CUGAGGCCAUGAUUAAGAGGACGGCCGGGGCAUUCGUUUGCGCCGCU 950
951  AGAGGUGAAUUCUUGGACCCGCCAAAGACCGGACGAGCGAAAGCAUU 1000
1001  GCCAAGAAUUUUCAUUAAACAAGAAAGGAGCGGAGCGUUGAAGAGCG 1050
1051  AUCAGAUACCGCGUUGGUCCGACCAUAAACGAUGCCGACUCCGGAUCCG 1100
1101  CGCGGUUUUCCADGACCCCGCGGACGUCCGGGAACCAAAGUCU 1150
1151  UUGGUGCCGGGGGGAGUADGGUCAAAAGCUGAAAACUAAAGGAUUGA 1200
1201  CGGAAGGCACCCAGGAGUGGAGCGUGCGGUUAAUUUAGCUCACAC 1250
1251  GGGAACCUCACCCCGCCGACCGACGAGAUUGACAGAUUGAUAGUC 1300
1301  CUUUCUGAUUCUGGGGGUGGUGCAUGCCGUUCUAGUUGGUGAG 1350
1351  CGAUUUGUGGUAAUUCGUAACGAAACGAGACUCUGGCAUGCUAAC 1400
1401  AGUUACCGCACCCCGAGCGGUGCGGUCCCCCAAUUUUAGAGGGACA 1450
1451  AGUGGCGUUCAGCCACCGGAGUUGAGCAUAAACAGGUCUGUAGCCCU 1500
1501  UAGAUGCGGGGGGCGCACCGCGCUACACUGACUGGCUACGCGUGGCCU 1550
1551  ACCUACCGCCGACGGCGGGUAACCCGUUGAACCCCAUUCGUGAGGG 1600
1601  GAUCGGGGAGUGCAAUUUCCCAUGAACGAGGAUUCCAGUAAGUGC 1650
1651  GGGUCAUAGCUCGGUGAUAAGUCCCUGCCUUUAGACACCGCCC 1700
1701  GUCGCUACUCCGAUUGGAGGGUUAGUGAGGCCCUCGGAUCGGCCGCC 1750
1751  GGGGCGGCCACCGCCUCGGAGCGCUAGAAAGACGGUCGAACUUGA 1800
1801  CUUUCUAGAGGAUAAAGUCCGUAACAAGGUUCCGUAAGGUGAACUCG 1850
1851  GGAAGGAUCAUUA 1863

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FIG. 1

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