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chr-11.trna432-Arg-ACG   GACUCCGUGGCCCA-AUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUUCUGGGUUCGAU 59
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chr-1.trna10-Arg-ACG     GACUCCGUGGCCCA-AUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUUCUGGGUUCGAU 59
chr-1.trna198-Arg-ACG    GACUCCGUGGCCCA-AUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUUCUGGGUUCGAU 59
chr-1.trna199-Arg-ACG    GACUCCGUGGCCCA-AUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUUCUGGGUUCGAU 59
chr-1.trna235-Arg-ACG    GACUCCGUGGCCCA-AUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUUCUGGGUUCGAU 59
chr-2.trna168-Arg-ACG    GACUCCGUGGCCCA-AUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUUCUGGGUUCGAU 59
chr-2.trna170-Arg-ACG    GACUCCGUGGCCCA-AUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUUCUGGGUUCGAU 59
chr-2.trna171-Arg-ACG    GACUCCGUGGCCCA-AUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUUCUGGGUUCGAU 59
chr-2.trna178-Arg-ACG    GACUCCGUGGCCCA-AUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUUCUGGGUUCGAU 59
chr-2.trna195-Arg-ACG    GACUCCGUGGCCCA-AUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUUCUGGGUUCGAU 59
chr-12.trna50-Arg-ACG    GACUCCGUGGCCCA-AUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUUCUGGGUUCGAU 59
chr-2.trna211-Arg-ACG    GACUCCGUGGCCCA-AUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUUCUGGGUUCGAU 59
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chr-2.trna582-Arg-ACG    GACUCCGUGGCCCA-AUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUUCUGGGUUCGAU 59
chr-3.trna254-Arg-ACG    GACUCCGUGGCCCA-AUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUUCUGGGUUCGAU 59
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chr-10.trna459-Arg-ACG   GACUCCGUGGCCCA-AUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUUCUGGGUUCGAU 59
chr-4.trna206-Arg-ACG    GACUCCGUGGCCCA-AUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUUCUGGGUUCGAU 59
chr-10.trna456-Arg-ACG   GACUCCGUGGCCCA-AUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUUCUGGGUUCGAU 59
chr-5.trna304-Arg-ACG    GACUCCGUGGCCCA-AUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUUCUGGGUUCGAU 59
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chr-10.trna183-Arg-ACG   GACUCCGUGGCCCA-AUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUUCUGGGUUCGAU 59
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chr-7.trna385-Arg-ACG    GACUCCGUGGCCCA-AUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUUCUGGGUUCGAU 59
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chr-12.trna49-Arg-ACG    GACUCCGUGGCCCA-AUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUUCUGGGUUCUAU 59
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chr-4.trna172-Arg-ACG    -ACUCCGUGGCCCA-AUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUUCUGGGUUCGAU 58
chr-13.trna519-Arg-ACG   GGGCAUUUGGUCUA-GUGG-UAUGAUUCUCGCUUACGGUGCGAGAGGUCCUGAUUUCAAU 58
chr-14.trna65-Arg-ACG    ------GUAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUCGGGGUUCGAA 54
chr-10.trna155-Arg-ACG   GGGCCUGUAGCUCAGAUGAUUAGAGCACGUGGCUACGAACCACAGUGUCGGGGUUCGAA 60
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chr-6.trna429-Arg-ACG    GGGCCUGUAGCUCACAGGAUUAGAGCACGUGGCUACGAACCACGGUGUCGGGGUUCGAA 60
chr-7.trna569-Arg-ACG    GGGCAUGUAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUCGGGGUUCGAA 60
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chr-12.trna189-Arg-ACG   GGGCCUGUAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUCGGGGUUCGAA 60
chr-12.trna21-Arg-ACG    GGGCCUGUAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUCGGGGUUCGAA 60
chr-6.trna9-Arg-ACG      GGGCCUGUAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUCGGGGUUCGAA 60
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chr-5.trna519-Arg-ACG    GGGCCUGUAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUCGGGGUUCGAA 60
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chr-8.trna228-Arg-ACG    GGGCCUGUAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUCGGGGUUUGAA 60
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chr-4.trna213-Arg-ACG    GGGCCUGUAGCUCAAAGGUUAGAGCACGUGGCUACGAACCACGGUGUCGGGGGUUCGAA 60
chr-7.trna136-Arg-ACG    GGGCUUGUAGAUCAGAGGGUUAGAGCAUGUGGCUACGAACCACGGUGUCGGGGUUCGAA 60
chr-12.trna531-Arg-ACG   GGGCCUGUAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUC-GGGGUUCGAA 59
chr-12.trna530-Arg-ACG   GGGCCUGUAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUC-AGGGUUCAAA 59
chr-7.trna372-Arg-ACG    CU----GUAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUCAGGGGUUCAAA 56
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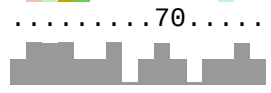

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chr-1.trna9-Arg-ACG      CCCCAGC-GGA-GUCG 73
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chr-1.trna198-Arg-ACG    CCCCAGC-GGA-GUCG 73
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chr-1.trna235-Arg-ACG    CCCCAGC-GGA-GUCG 73
chr-2.trna168-Arg-ACG    CCCCAGC-GGA-GUCG 73
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chr-10.trna183-Arg-ACG   CCCCAGC-GGA-GUCG 73
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chr-9.trna616-Arg-ACG    CCCCAGCGGGA-GUCG 74
chr-2.trna204-Arg-ACG    CC-CAGC-GGA-GUUG 72
chr-4.trna172-Arg-ACG    CCCCAGC-GGA-AAUG 72
chr-13.trna519-Arg-ACG   UCUC-UCAAUG-CCCC 72
chr-14.trna65-Arg-ACG    UCCCUCCUCU--CCCA 68
chr-10.trna155-Arg-ACG   UCCCUCCUCG--CCCA 74
chr-7.trna134-Arg-ACG    UCCCUCCUCG--CCCA 74
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chr-13.trna529-Arg-ACG   UCCCUCCUCG--CCCA 74
chr-12.trna189-Arg-ACG   UCCCUCCUCG--CCCA 74
chr-12.trna21-Arg-ACG    UCCCUCCUCG--CCCA 74
chr-6.trna9-Arg-ACG      UCCCUCCUCG--CCCA 74
chr-5.trna654-Arg-ACG    UCCCUCCUCG--CCCA 74
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chr-7.trna136-Arg-ACG    UCCCUCCUCG--CUCA 74
chr-12.trna531-Arg-ACG   UCCCUCCUCG--CCCA 73
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chr-7.trna372-Arg-ACG    UCCCUUAUCAGCGAGA 72
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