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                        (((((((..((((.........)))).(((((.....).))))).....(((((.......
chr-2.trna53-Arg-TCG    GACCGCAUAGCGCAGUGGAUUAGCGCGUCUGACUUCGGAUCAGAAGGUCGUGGGUUCGAC 60
chr-9.trna43-Arg-TCG    GACCGCAUAGCGCAGUGGAUUAGCGCGUCUGACUUCGGAUCAGAAGGUCGUGGGUUCGAC 60
chr-6.trna30-Arg-TCG    GACCGCAUAGCGCAGUGGAUUAGCGCGUCUGACUUCGGAUCAGAAGGUCGUGGGUUCGAC 60
chr-7.trna32-Arg-TCG    GACCGCAUAGCGCAGUGGAUUAGCGCGUUUGACUUCGGAUCAAAAGGUCGUGGGUUCGAC 60
chr-10.trna41-Arg-TCG   GACCGCAUAGCGCAGUGGAUUAGCGCGUUUGACUUCGGAUCAAAAGGUCGUGGGUUCGAC 60
chr-7.trna3-Arg-CCG     GAUCGCAUAGCGGAGUGGA-UAUCGCGUUAGACUCCGAAUCUAAAGGUCGUGGGUUCGAA 59
chr-7.trna68-Arg-CCG    GUUCGCGUGGCCUAAUGGA-UAAGGCGCUCGCCUCCGGAGCGGGAGAUUGUGGGUUCGAG 59
chr-9.trna15-Arg-CCG    GGUCGCGUGGCCUAAUGGA-UAAGGCGCUCGCCUCCGGAGCGGGAGAUUGUGGGUUCGAG 59
chr-6.trna13-Arg-CCG    GUUCGCGUGGCCUAAUGGA-UAAGGCGCUCGCCUCCGGAGCGGGAGACUGUGGGUUCGAG 59
chr-1.trna12-Arg-TCT    GCGCCUGUGGCCUAAUGGA-UAAGCCGCCUGACUUCUAAUCAGGCGAUUGUGGGUUCGAG 59
chr-3.trna23-Arg-TCT    GCGCCUGUGGCCUAAUGGA-UAAGGCGCCUGACUUCUAAUCAGGCGAUUGUGGGUUCGAG 59
chr-7.trna44-Arg-TCT    GCGCCUGUGGCCUAAUGGA-UAAGGCGCCUGACUUCUAAUCAGGCGAUUGUGGGUUCGAG 59
chr-9.trna25-Arg-TCT    GCGCCUGUGGCCUAAUGGA-UAAGGCGCCUGACUUCUAAUCAGGCGAUUGUGGGUUCGAG 59
chr-3.trna30-Arg-TCT    GCGCCCAUGGCCUAAUGGA-UAAGGCGCUUGACUUCUAAUCAAGCGAUUGUGGGUUCGAG 59
chr-4.trna30-Arg-TCT    GCGCCUAUGGCCUAAUGGA-UAAGGCGCCUGACUUCUAAUCAGGCGAUUGUGGGUUCGAG 59
chr-5.trna23-Arg-TCT    GCGCCCAUGGCCUAAUGGA-UAAGGCGCUUGACUUCUAAUCAAGCGAUUGUGGGUUCGAG 59
chr-11.trna45-Arg-TCT   GCGCCUGUGGCCUAAUGGA-UAAGGCGUUUGACUUCUAAUCAAACGAUUGUGGGUUCGAG 59
chr-1.trna8-Arg-ACG     GACUUCAUGGCCCAAUGGA-UAAGGCGCUGGUCUACGGAACCAGAGAUUCUGGGUUCGAU 59
chr-2.trna60-Arg-ACG    GACUCUGUGGCCCAAUGGA-UAAGGCGCUGGUCUACGGAACCAGAGAUUCUGGGUUCGAU 59
chr-1.trna26-Arg-ACG    GACUCCAUGGCCCAAUGGA-UAAGGCGCUGGUCUACGGAACCAGAGAUUCUGGGUUCGAU 59
chr-7.trna61-Arg-ACG    GACUUCAUGGCCCAAUGGA-UAAGGCGCUGGUCUACGGAACCAGAGAUUCUGGGUUCGAU 59
chr-11.trna12-Arg-ACG   GACUCCAUGGCCCAAUGGA-UAAGGCGCUGGUCUACGGAACCAGAGAUUCUGGGUUCGAU 59
chr-1.trna28-Arg-ACG    GACUCCAUGGCCCAAUGGA-UAAGGCGCUGGUCUACGGAACCAGAGAUUCUGGGUUCGAU 59
chr-4.trna33-Arg-ACG    GACUUCAUGGCCCAAUGGA-UAAGGCGCUGGUCUACGGAACCAGAGAUUCUGGGUUCGAU 59
chr-1.trna29-Arg-ACG    GACUCCAUGGCCCAAUGGA-UAAGGCGCUGGUCUACGGAACCAGAGAUUCUGGGUUCGAU 59
chr-3.trna42-Arg-ACG    GACUCCAUGGCCCAAUGGA-UAAGGCGCUGGUCUACGGAACCAGAGAUUCUGGGUUCGAU 59
chr-1.trna48-Arg-ACG    GACUUCAUGGCCCAAUGGA-UAAGGCGCUGGUCUACGGAACCAGAGAUUCUGGGUUCGAU 59
chr-2.trna52-Arg-ACG    GACUUCAUGGCCCAAUGGA-UAAGGCGCUGGUCUACGGAACCAGAGAUUCUGGGUUCGAU 59
chr-1.trna1-Arg-CCT     GCGCCUGUAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAAGUCGUAGGUUCGAC 59
chr-11.trna20-Arg-CCT   GCGCUUGUAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAAGUCGUAGGUUCGAC 59
chr-2.trna39-Arg-CCT    GCGCCUGUAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAAGUCGUAGGUUCGAC 59
chr-5.trna6-Arg-CCT     GCGCCUGUAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAAGUCGUAGGUUCGAC 59
chr-5.trna41-Arg-CCT    GCGCCUGUAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAAGUCGUAGGUUCGAC 59
chr-1.trna14-Arg-CCT    GCGCCUGUAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAGGUCGUAGGUUCGAC 59
chr-8.trna12-Arg-CCT    GCGCCUGUAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAGGUCGUAGGUUCGAC 59
chr-11.trna21-Arg-CCT   GCGCCUGUAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAGGUCGUAGGUUCGAC 59
                        .........10........20........30........40........50.........

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chr-2.trna53-Arg-TCG    UCCCACUGUGGUCG 74
chr-9.trna43-Arg-TCG    UCCCACUGUGGUCG 74
chr-6.trna30-Arg-TCG    UCCCACUGUGGUCG 74
chr-7.trna32-Arg-TCG    UCCCACUGUGGUCG 74
chr-10.trna41-Arg-TCG   UCCCACUGUGGUCG 74
chr-7.trna3-Arg-CCG     UCCCACUGCGAUCG 73
chr-7.trna68-Arg-CCG    UCCCAUCGUGAACG 73
chr-9.trna15-Arg-CCG    UCCCACCGUGAUCG 73
chr-6.trna13-Arg-CCG    UCCCACCGUGGACG 73
chr-1.trna12-Arg-TCT    UCCCACCGGGCGUG 73
chr-3.trna23-Arg-TCT    UCCCACCGGGCGUG 73
chr-7.trna44-Arg-TCT    UCCCACCGGGCGUG 73
chr-9.trna25-Arg-TCT    UCCCACCGGGCGUG 73
chr-3.trna30-Arg-TCT    UCCCACUGGGCGUG 73
chr-4.trna30-Arg-TCT    UCCCACUGGGCGUG 73
chr-5.trna23-Arg-TCT    UCCCACUGGGCGUG 73
chr-11.trna45-Arg-TCT   UCCCAUCAGGCGUG 73
chr-1.trna8-Arg-ACG     CCCCAGUGAAGUCG 73
chr-2.trna60-Arg-ACG    CCCCAGCAGAGUCG 73
chr-1.trna26-Arg-ACG    CCCCAGUGGAGUCG 73
chr-7.trna61-Arg-ACG    CCCCAGUGAAGUCG 73
chr-11.trna12-Arg-ACG   CCCCAGUGGAGUCG 73
chr-1.trna28-Arg-ACG    CCCCAGUGGAGUCG 73
chr-4.trna33-Arg-ACG    CCCCAGUGAAGUCG 73
chr-1.trna29-Arg-ACG    CCCCAGUGGAGUCG 73
chr-3.trna42-Arg-ACG    CCCCAGUGGAGUCG 73
chr-1.trna48-Arg-ACG    CCCCAGUGAAGUCG 73
chr-2.trna52-Arg-ACG    CCCCAGUGAAGUCG 73
chr-1.trna1-Arg-CCT     CCCUACCUGGCGCG 73
chr-11.trna20-Arg-CCT   CCCUACCUGGCGCG 73
chr-2.trna39-Arg-CCT    CCCUACCUGGCGCG 73
chr-5.trna6-Arg-CCT     CCCUACCUGGCGCG 73
chr-5.trna41-Arg-CCT    CCCUACCUGGCGCG 73
chr-1.trna14-Arg-CCT    CCCUACCUGGCGCG 73
chr-8.trna12-Arg-CCT    CCCUACCUGGCGCG 73
chr-11.trna21-Arg-CCT   CCCUACCUGGCGCG 73
                        .........70...

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