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                                 (((((((..((((........)))).(((((.......)))))....(((((.......)
chr-8.trna95-Gly-TCC     GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCAAGUUUGACUC 60
chr-3.trna99-Gly-TCC     GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCUGGGUUUGACUC 60
chr-6.trna34-Gly-TCC     GUGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUACACCCAGGUUUGACUC 60
chr-8.trna93-Gly-TCC     GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACUCAGGUUCGACUC 60
chr-10.trna122-Gly-TCC   GCGUUUGUAGUCUAACGGUUACGAUAAUUGCCUUCCAAGCAAUAGACCUGGGUUUGACUC 60
chr-8.trna82-Gly-TCC     GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAUUAGACCCGGGUUCGACUC 60
chr-15.trna11-Gly-TCC    GCGUUUGUAGUCCAACGGUUAGGAUAAUAGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-6.trna123-Gly-TCC    GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGGCCCGGGUUCGACUC 60
chr-8.trna94-Gly-TCC     GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCUGGGUUCAACUC 60
chr-8.trna105-Gly-TCC    GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-1.trna258-Gly-TCC    GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-1.trna259-Gly-TCC    GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-14.trna88-Gly-TCC    GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-12.trna217-Gly-TCC   GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-2.trna43-Gly-TCC     GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-3.trna98-Gly-TCC     GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-4.trna144-Gly-TCC    GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-10.trna123-Gly-TCC   GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-4.trna145-Gly-TCC    GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-10.trna98-Gly-TCC    GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-10.trna97-Gly-TCC    GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-6.trna1-Gly-TCC      GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-6.trna33-Gly-TCC     GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-6.trna99-Gly-TCC     GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-8.trna104-Gly-TCC    GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-8.trna103-Gly-TCC    GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-8.trna102-Gly-TCC    GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-8.trna101-Gly-TCC    GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-8.trna100-Gly-TCC    GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-8.trna99-Gly-TCC     GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-8.trna98-Gly-TCC     GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-8.trna97-Gly-TCC     GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-8.trna96-Gly-TCC     GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-1.trna154-Gly-TCC    GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-8.trna66-Gly-TCC     GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-8.trna68-Gly-TCC     GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-8.trna70-Gly-TCC     GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-8.trna72-Gly-TCC     GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-8.trna74-Gly-TCC     GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUUGACUC 60
chr-8.trna75-Gly-TCC     GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUUGACUC 60
chr-1.trna158-Gly-TCC    GCGUUUGUAGUCCAAUGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-8.trna62-Gly-TCC     GCGUUUUUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCUGGGUUCGACUC 60
chr-8.trna69-Gly-TCC     GCGUUUUUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCUGGGUUCGACUC 60
chr-8.trna71-Gly-TCC     GCGUUUUUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCUGGGUUCGACUC 60
chr-8.trna67-Gly-TCC     GCGUUUUUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCUGGGUUCGACUC 60
chr-7.trna216-Gly-TCC    GCGUUUGUAGUCCAAUGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUA 60
chr-10.trna96-Gly-TCC    GCGUUUGUAGUCCAACGGUUAGGAUAAUUUCCUUCCAAGAAAUAGACCCGGGUUUGACUC 60
chr-7.trna206-Gly-TCC    GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGAUCCGGGUUCGACUC 60
chr-10.trna137-Gly-TCC   GCGUUUGUAGUCCAACGGUUAGGGUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-8.trna73-Gly-TCC     GCGUUUGUAGUCCAACGGUUAGUAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-8.trna92-Gly-TCC     GCGUUUGUAGUCCAACGGUUAAGAUAAUUGCUUUCCAAGCAAUAAACCCGGGUUCGACUC 60
chr-10.trna95-Gly-TCC    GCGUUUGUAGUCCAACGGUUAUGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUUAACUC 60
chr-8.trna63-Gly-TCC     GCGUUUGUAGUCCAAAGGUUAGGAUAAUUGCAUUCCAAGCAAUAGACCCGGGCUCGACAC 60
chr-10.trna128-Gly-TCC   GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-8.trna91-Gly-TCC     GUGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGCUUCGACUC 60
chr-10.trna127-Gly-TCC   GCGUUUGUACUCCAGCGGUUAGGAUAAUUGCCUUCCAAGAAAUAGACCCGGGUUCGACUC 60
chr-7.trna6-Gly-TCC      GUGCAUUUAGUGUAGUGG-UAUCAUAGUACCCUUCCAUAGUAUUGAUUGGGGUUCAAUUC 59
chr-8.trna65-Gly-TCC     GAG----UAGUCCAACUGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 56
                                 .........10........20........30........40........50.........
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chr-8.trna95-Gly-TCC     CCGGCAAACUCA 72
chr-3.trna99-Gly-TCC     UCGGCAAACGCA 72
chr-6.trna34-Gly-TCC     CCGGCAAACGCA 72
chr-8.trna93-Gly-TCC     CCUGCAAACGCA 72
chr-10.trna122-Gly-TCC   CUGACAAACGCA 72
chr-8.trna82-Gly-TCC     CCGGCAGACGCA 72
chr-15.trna11-Gly-TCC    CCGGCAAACGCA 72
chr-6.trna123-Gly-TCC    CCGACAAAUGCA 72
chr-8.trna94-Gly-TCC     CCGGCAAACGCA 72
chr-8.trna105-Gly-TCC    CUGGCAAACGCA 72
chr-1.trna258-Gly-TCC    CCGGCAAACGCA 72
chr-1.trna259-Gly-TCC    CCGGCAAACGCA 72
chr-14.trna88-Gly-TCC    CCGGCAAACGCA 72
chr-12.trna217-Gly-TCC   CCGGCAGACGCA 72
chr-2.trna43-Gly-TCC     CCGGCAAACGCA 72
chr-3.trna98-Gly-TCC     CCGGCAAACGCA 72
chr-4.trna144-Gly-TCC    CCGGCAAACGCA 72
chr-10.trna123-Gly-TCC   CCGGCAAACGCA 72
chr-4.trna145-Gly-TCC    CCGGCAAACGCA 72
chr-10.trna98-Gly-TCC    CCGGCAAACGCA 72
chr-10.trna97-Gly-TCC    CCGGCAAACGCA 72
chr-6.trna1-Gly-TCC      CCGGCAGACGCA 72
chr-6.trna33-Gly-TCC     CCGGCAAACGCA 72
chr-6.trna99-Gly-TCC     CCGGCAGACGCA 72
chr-8.trna104-Gly-TCC    CCGGCAAACGCA 72
chr-8.trna103-Gly-TCC    CCGGCAAACGCA 72
chr-8.trna102-Gly-TCC    CCGGCAAACGCA 72
chr-8.trna101-Gly-TCC    CCGGCAAACGCA 72
chr-8.trna100-Gly-TCC    CCGGCAAACGCA 72
chr-8.trna99-Gly-TCC     CCGGCAAACGCA 72
chr-8.trna98-Gly-TCC     CCGGCAAACGCA 72
chr-8.trna97-Gly-TCC     CCGGCAAACGCA 72
chr-8.trna96-Gly-TCC     CCGGCAAACGCA 72
chr-1.trna154-Gly-TCC    CCGGCAAACGCA 72
chr-8.trna66-Gly-TCC     CCGGCAAACGCA 72
chr-8.trna68-Gly-TCC     CCGGCAAACGCA 72
chr-8.trna70-Gly-TCC     CCGGCAAACGCA 72
chr-8.trna72-Gly-TCC     CCGGCAAACGCA 72
chr-8.trna74-Gly-TCC     CCGACAAACGCA 72
chr-8.trna75-Gly-TCC     CCGGCAAACGCA 72
chr-1.trna158-Gly-TCC    CCGGCAAACGCA 72
chr-8.trna62-Gly-TCC     CCGGCAAACGCA 72
chr-8.trna69-Gly-TCC     CCGGCAAACGCA 72
chr-8.trna71-Gly-TCC     CCGGCAAACGCA 72
chr-8.trna67-Gly-TCC     CCGACAAACGCA 72
chr-7.trna216-Gly-TCC    CCGGCAAACGCA 72
chr-10.trna96-Gly-TCC    CCGGCAAACGCA 72
chr-7.trna206-Gly-TCC    CCGGCAGACGCA 72
chr-10.trna137-Gly-TCC   CCGGCAAACGCA 72
chr-8.trna73-Gly-TCC     CUGGCAAACGCA 72
chr-8.trna92-Gly-TCC     CCGGCAAACGCA 72
chr-10.trna95-Gly-TCC    CCGGCAAACGCA 72
chr-8.trna63-Gly-TCC     CCGGCAAACGCA 72
chr-10.trna128-Gly-TCC   CAUGGAGACGCA 72
chr-8.trna91-Gly-TCC     CCGGCAAACCCA 72
chr-10.trna127-Gly-TCC   CCGGUAGACGCA 72
chr-7.trna6-Gly-TCC      CUUAAAUGCACA 71
chr-8.trna65-Gly-TCC     CCGGCAAACG-- 66
                         .........70.
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