```
                                 ..(((((..(..((((.........)))).(((((.......)))))).....(((((..
chr-4.trna296-Met-CAT   G-CAUCC--AUGGCUGAAU-GGUUAAAGCGACCAACUCAUAAUUGGUAAA-UUAUUGGUU 55
chr-4.trna323-Met-CAT   G-CAUCC--AUGGCUGAAU-GGUUAAAGCGCCAACUCAUAAUUGGUAAAUUUGCGGGUU 56
chr-5.trna344-Met-CAT   G-CAUCC--AUGGCUGAAU-GGUUAAAGCGCCAACUCAUAAUUGGUAAAUUUGCGGGUU 56
chr-5.trna12-Met-CAT    G-CAUCC--AUGGCUGAAU-GGUUAAAGCGCUCAACUCAUAAUUGGUAAAUUUGCGGGUU 56
chr-3.trna286-Met-CAT   G-CAUCC--AUGGCUGAAU-GGUUAAAGCACCAACUCAUAAUUGGUAAAUUUGCGGGUU 56
chr-5.trna155-Met-CAT   G-CAUCC--AUGGCUGAAU-GGUUAAAGCGCCAACUCAUAAUUGGCAAAUUUGCGGGUU 56
chr-6.trna292-Met-CAT   G-CAUCC--AUAGCUGAAU-GGUUAAAGCGCCAACUCAUAAUUGGUAAAUUUGCGGGUU 56
chr-4.trna263-Met-CAT   G-CAUCC--AUGGCUGAAU-GGUUAAAGCGCCAACUCAUAAUUGGUAAAUUUGCGGGUU 56
chr-1.trna217-Met-CAT   G-CAUCC--AUGGCUAAAU-GGUUAAAGCGCCAACCCAUAAUUGGUAAAUUUGUGGGUU 56
chr-5.trna334-Met-CAT   G-UAUCC--AUGGCUGAAU-GGUUAAAGCGCCAACUCAUAAUUGGUAAAUUUGUGGGUU 56
chr-4.trna366-Met-CAT   G-CAUCC--AUGGCUUAAU-GGUUAAAGCGCUGAACUCAUAAUUGGUAAAUUUGCGGGUU 56
chr-2.trna35-Met-CAT    G-CAUCC--AUGGUUGAAU-GGUUAAAGCGCCAACUCAUAAUUAGUAAAUUUGUGGCUU 56
chr-1.trna311-Met-CAT   A-CAUCC--AUGGCUGAAU-GGUUAAAGCGCCAACUCAUAAUUGGUAAACUUGCGGGUU 56
chr-6.trna381-Met-CAT   A-C---G--AUGGCUGAAU-GGUUAAAGCGCCAACUCAUAAUUGGUAAAUUUGCGGGUU 53
chr-6.trna117-Met-CAT   G-CCUAC--UUAACUCAGU-GGUUAGAGUAUUGCUUUCAUACAGCG-GGAGUCACUGGUU 55
chr-1.trna126-Met-CAT   G-CCUAC--UUAACUUAGU-GGUUAGAUUAUUGCUUUCAUACGGCG-GGAGUCAUUGGUU 55
chr-1.trna129-Met-CAT   G-CCUAC--UUAACUUAGU-GGUUAGAGUAUUGCUUUCAUACGGAG-GGAGUCAUUGGUU 55
chr-1.trna76-Met-CAT    G-CCUAC--UUAACUCAGU-GGUUAGAGUAUUGCUUUCAUACGGCG-GGAGUCAUUGGUU 55
chr-3.trna35-Met-CAT    A-CCUAC--UUGACUCAGC-GGUUAGAGUACCGCUUUCAUAUGGCG-AGAGUCAUUGGUU 55
chr-4.trna211-Met-CAT   A-CCUAC--UUGACUCAGC-GGUUAGAGUAUCGCUUUCAUACGGAG-AGAGUCAUUGGUU 55
chr-1.trna188-Met-CAT   A-CCUAC--UUGACUCAGC-GGUUAGAGUAUCGCUUUCAUACGGCG-AGAGUCAUUGGUU 55
chr-2.trna96-Met-CAT    A-CCUAC--UUGACUCAGC-GGUUAGAGUAUCGCUUUCAUACGGCG-AGAGUCAUUGGUU 55
chr-2.trna409-Met-CAT   A-CCUAC--UUGACUCAGC-GGUUAGAGUAUCGCUUUCAUACGGCG-AGAGUCAUUGGUU 55
chr-7.trna445-Met-CAT   A-CCUAC--UUGACUCAGC-GGUUAGAGUAUCGCUUUCAUACGGCG-AGAGUCAUUGGUU 55
chr-6.trna323-Met-CAT   A-CCUAC--UUGACUCAGC-GGUUAGAGUAUCGCUUUCAUAUGGCG-AGAGUCAUUGGUU 55
chr-5.trna10-Met-CAT    G-CCUAC--UUAACUCAGU-GGUUAGAGUAUUGCUUUCAUACGGCG-UGAGUCAUUGGUU 55
chr-6.trna342-Met-CAT   A-CCUAC--UUGACUCAGC-GGUUAGAGUAUCGCUUUCAUACGACG-GCAGUCAUUGGUU 55
chr-7.trna264-Met-CAT   G-CCUAUACUUAACUCAGU-GGUUAGAGUAUUGCUUUCAUACGGCG-GGAGUCAUUGGUU 57
chr-4.trna43-Met-CAT    G-CCUAC--UUAAAUCAGU-GGUUAGAGUAUUGCUUUCAUACGACG-GGAGUCAUUUGUU 55
chr-4.trna301-Met-CAT   G-A------UUCGUUCAGU-GGUUAGAGUAUUGCUUUCAUACGGCG-GGAGUCAUUGGUU 51
chr-7.trna14-Met-CAT    G-GGCUU--AUAGUUUAAUUGGUUGAAACGUACCGCUCAUAACAUUGAUA-UUGUAGGUU 56
chr-1.trna403-Met-CAT   G-GGCUU--AUAGUUUAAUUGGUUGAAACGUACCACUCAUAACGGUGAUA-UUGUAGGUU 56
chr-4.trna175-Met-CAT   G-GGCUU--AUAGUUUAAUUGGUUGAAACGUACCGCUCAUAACGGUGAUA-UUGUAGGUU 56
chr-6.trna77-Met-CAT    G-GGCUU--AUAGUUUAAUUGGUUGAAACGUACCGCUCAUAACGGUGAUA-UUGUAGGUU 56
chr-2.trna493-Met-CAT   G-GGGUG--GUGGCGCAGUUGGCUAGCUCGUAUGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-6.trna186-Met-CAT   G-GGGUG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-6.trna183-Met-CAT   G-GGGUG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-1.trna360-Met-CAT   G-GGGUG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-5.trna381-Met-CAT   G-GGGUG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-5.trna290-Met-CAT   G-GGGUG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-1.trna318-Met-CAT   G-GGGUG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-1.trna316-Met-CAT   G-GGGUG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-1.trna262-Met-CAT   G-GGGUG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-1.trna251-Met-CAT   G-GGGUG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-1.trna229-Met-CAT   G-GGGUG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-1.trna154-Met-CAT   G-GGGUG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-3.trna148-Met-CAT   G-GGGUG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-2.trna491-Met-CAT   G-GGGUG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-2.trna439-Met-CAT   G-GGGUG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-2.trna283-Met-CAT   G-GGGUG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-1.trna362-Met-CAT   G-GGGUG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-6.trna184-Met-CAT   G-GGGCG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-6.trna182-Met-CAT   G-GGGCG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-3.trna276-Met-CAT   G-GGGCG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-3.trna265-Met-CAT   G-GGGCG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-3.trna263-Met-CAT   G-GGGCG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-3.trna260-Met-CAT   G-GGGCG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-3.trna258-Met-CAT   G-GGGCG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-6.trna345-Met-CAT   G-GGGUG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-3.trna588-Met-CAT   G-GGGUG--GUAGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-1.trna356-Met-CAT   G-GGGUG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAUGGUU 56
chr-1.trna363-Met-CAT   G-UGGUG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCUGAGG-UCGAGAGUU 56
chr-6.trna347-Met-CAT   G-GGGUG--GUGGCGCAGUUGGCUAGCGCAUAGGUCUCAUAAUCCUGUGG-UCGAGAGUU 56
chr-6.trna346-Met-CAT   G-GAGUG--GUGGCGCAGUUGGCUAGUGCGUAGGUCUCAUAAUCCUGAGG-UUGAGAGUU 56
chr-5.trna379-Met-CAT   GCAGGUG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUGAUCCUGAGG-UCGAGAGUU 57
chr-1.trna358-Met-CAT   G-GGGUG--GUGGCGCAGUUGGC---CGCGUAGGUCUCAUAAUCCUGAGG-UAGUGAGUU 53
chr-6.trna349-Met-CAT   G-GGGUG--GUGGCGCAGUU-UCCAGCGCGUAGGUCUCAUAAUCCUGAGG-UUGAGAUUU 55
chr-5.trna380-Met-CAT   G-GGAUG--GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUGAUCCUGAGG-UCGU--GUU 54
chr-1.trna53-Met-CAT    A-GCGGA--GUAGAGCAGUUUGGUAGCUCACGAGGCUCAUAACCUUGAGG-UCAUGGGUU 56
chr-2.trna374-Met-CAT   A-GUGGA--GUAGAGCAGUUUGGUAGCUCACGAGGCUCAUAACCUUGAGG-UCACGGGUU 56
chr-5.trna511-Met-CAT   A-GCGGA--GUAGAGUAGUUUGGUAGCUCACGAGGCUCAUAAACUUGAGG-UCACGGGUU 56
chr-4.trna61-Met-CAT    G-GUGGA--GUAGAGCAGUUUGGUAGCUCACGAGGCUCAUAACCUUGAGG-UCACGGGUU 56
chr-5.trna19-Met-CAT    A-GCAGA--GUAGAGCAGUUUGGUAGCUCACGAGGCUCAUAACCUUGAGU-UCACGGAUU 56
chr-2.trna63-Met-CAT    A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-7.trna38-Met-CAT    A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-1.trna100-Met-CAT   A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-1.trna331-Met-CAT   A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-1.trna332-Met-CAT   A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-1.trna401-Met-CAT   A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-1.trna442-Met-CAT   A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-2.trna68-Met-CAT    A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-3.trna32-Met-CAT    A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-3.trna47-Met-CAT    A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-3.trna68-Met-CAT    A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-3.trna476-Met-CAT   A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-3.trna600-Met-CAT   A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-4.trna18-Met-CAT    A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-4.trna71-Met-CAT    A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-4.trna159-Met-CAT   A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-4.trna233-Met-CAT   A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-4.trna246-Met-CAT   A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-4.trna252-Met-CAT   A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-4.trna317-Met-CAT   A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-6.trna86-Met-CAT    A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-6.trna87-Met-CAT    A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-6.trna110-Met-CAT   A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-7.trna37-Met-CAT    A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-3.trna602-Met-CAT   A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-6.trna247-Met-CAT   A-GCGGG--GUAGAGGAAUUGGUCAACUCAUUAGGCUCAUGACCUGAAGA-CUGUAGGUU 56
chr-3.trna503-Met-CAT   A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-UUGCAGGUU 56
chr-5.trna102-Met-CAT   A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUCACCUGAAGA-CUGCAGGUU 56
chr-7.trna53-Met-CAT    A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-6.trna272-Met-CAT   A-GCGGG--GUAGUGGAAUCGAUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-6.trna229-Met-CAT   A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-5.trna365-Met-CAT   A-GCGGG--GUGGAGGAAUUGGUCAACUCAUCAGGCUCAUGACUUGAAGA-CUGCAGGUU 56
chr-2.trna401-Met-CAT   A-GCGGG--GUAGAGGAAUUGGUUAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-5.trna53-Met-CAT    A-GCGGG--GUAGAGGAAUUUGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-3.trna95-Met-CAT    A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 56
chr-6.trna132-Met-CAT   A-GCGGG--GUAGAGGAAUUGGUCAACUCAUCAGGCUCAUGACCUAAAGA-CUGCAGGUU 56
chr-7.trna466-Met-CAT   --GCGGG--GUAGAGGAAUCGGUCAACUCAUCAGGCUCAUGACCUGAAGA-CUGCAGGUU 55
chr-4.trna80-Met-CAT    AUCCAUU-----ACUCAGUUGG-UAGAGUACAAAGCUCAUAACCUUGUGG-ACGUGGGUU 53
chr-4.trna294-Met-CAT   U-GC-----CUAGAGCAGUUUGGUAGCUCACGAGGCUCAUAACCUUGAGG-UCACGGGUU 53
chr-1.trna523-Met-CAT   --GC-----AUAGAGCAGUUUGGUAGCUCAUAAGGCUCAUAACCUUGGGG-CUGCGGGUU 52
chr-4.trna369-Met-CAT   --GC-----AUAGAGCAGUUUGGUAGCUCAUAAGGCUCAUAACCUUGGGG-UUGCGGGUU 52
chr-5.trna149-Met-CAT   GAGU-----ACAGAGCAGUUUGGUAGCUCAUAAGGCUCAUAACCUUGGGG-UUGCGGGUU 54
chr-1.trna50-Met-CAT    GAGU-----AUAGAGCAGUUUGGUAGCUCAUAAGGCUCAUAACCUUAGGG-UUGCAGGUU 54
chr-1.trna292-Met-CAT   GAGU-----AUAGAGCAGUUUGGUAGCUCAUAAGGCUCAUAACCUUGGGG-UUGCGGGUU 54
                                 .........10.........20.........30.........40.........50.........
                                 .....))))))))))).........
chr-4.trna296-Met-CAT   CAAUUCCUGCUGGA-UGCA------ 73
chr-4.trna323-Met-CAT   CAAUUCCUACUGGA-UGCA------ 74
chr-5.trna344-Met-CAT   CAAUCCCUUCUGGA-UGCA------ 74
chr-5.trna12-Met-CAT    CAAUUCCUGCUGGA-UGCA------ 74
chr-3.trna286-Met-CAT   CAAUUCCUGCUGGA-UGCA------ 74
chr-5.trna155-Met-CAT   CAAUUCCUGCUGGA-UGCA------ 74
chr-6.trna292-Met-CAT   CAAUUCCUGCUGGA-UGCA------ 74
chr-4.trna263-Met-CAT   CAAUUCCUGCUAGA-UGCA------ 74
chr-1.trna217-Met-CAT   CAAUUCCUGCUGGA-UGCA------ 74
chr-5.trna334-Met-CAT   CAAUUCCUACUGGA-UGCA------ 74
chr-4.trna366-Met-CAT   CAAUUCCUGCUGGA-UGCA------ 74
chr-2.trna35-Met-CAT    CAAUUUCUGCUGGA-UGCA------ 74
chr-1.trna311-Met-CAT   CAGUUCCAGUUGGA-UGCA------ 74
chr-6.trna381-Met-CAAU-CCCGCUCUC-AGUA------ 70
chr-6.trna117-Met-CAT   CAAAUCCAAUAGUA-GGUA------ 73
chr-1.trna126-Met-CAT   CAAAUCCAAUAGUA-GGUA------ 73
chr-1.trna129-Met-CAT   CAAAUCCAAUAGUA-GGUA------ 73
chr-1.trna76-Met-CAT    CAAAUGCAAUAGUA-GGUA------ 73
chr-3.trna35-Met-CAT    CAAAUCCAAUAGUA-GGUA------ 73
chr-4.trna211-Met-CAT   CAAAUUCAAUAGUA-GGUA------ 73
chr-1.trna188-Met-CAT   CAAAUCCAAUAGUA-GGUA------ 73
chr-2.trna96-Met-CAT    CAAAUCCAAUAGUA-GGUA------ 73
chr-2.trna409-Met-CAT   CAAAUCCAAUAGUA-GGUA------ 73
chr-7.trna445-Met-CAT   CAAAUCCAAUAGUA-GGUA------ 73
chr-6.trna323-Met-CAT   CAAAUCCAAUAGUA-GGUA------ 73
chr-5.trna10-Met-CAT    CAAAUCCAAUAGUA-GGUA------ 73
chr-6.trna342-Met-CAT   CAAAUCCAAUAGUA-GGUA------ 73
chr-7.trna264-Met-CAT   CAAAUCCAAUAGUA-GGUA------ 75
chr-4.trna43-Met-CAT    CAAAUCCAAUAGUA-GGUA------ 73
chr-4.trna301-Met-CAT   CAAAUCCAAUAGUAGGUCA------ 70
chr-7.trna14-Met-CAT    CGAGCCCUACUAAGCC-CA------ 74
chr-1.trna403-Met-CAT   CGAGCCCUACUAAGCC-CA------ 74
chr-4.trna175-Met-CAT   CGAGCCCUACCAAGCC-CA------ 74
chr-6.trna77-Met-CAT    CGAGCCCUAGUAAGCC-CA------ 74
chr-2.trna493-Met-CAT   CGAGCCUCUCUCACCC-CA------ 74
chr-6.trna186-Met-CAT   CGAGCCUCUCUCACCC-CA------ 74
chr-6.trna183-Met-CAT   CGAGCCUCUCUCACCC-CA------ 74
chr-1.trna360-Met-CAT   CGAGCCUCUCUCACCC-CA------ 74
chr-5.trna381-Met-CAT   CGAGCCUCUCUCACCC-CA------ 74
chr-5.trna290-Met-CAT   CGAGCCUCUCUCACCC-CA------ 74
chr-1.trna318-Met-CAT   CGAGCCUCUCUCACCC-CA------ 74
chr-1.trna316-Met-CAT   CGAGCCUCUCUCACCC-CA------ 74
chr-1.trna262-Met-CAT   CGAGCCUCUCUCACCC-CA------ 74
chr-1.trna251-Met-CAT   CGAGCCUCUCUCACCC-CA------ 74
chr-1.trna229-Met-CAT   CGAGCCUCUCUCACCC-CA------ 74
chr-1.trna154-Met-CAT   CGAGCCUCUCUCACCC-CA------ 74
chr-3.trna148-Met-CAT   CGAGCCUCUCUCACCC-CA------ 74
chr-2.trna491-Met-CAT   CGAGCCUCUCUCACCC-CA------ 74
chr-2.trna439-Met-CAT   CGAGCCUCUCUCACCC-CA------ 74
chr-2.trna283-Met-CAT   CGAGCCUCUCUCACCC-CA------ 74
chr-1.trna362-Met-CAT   CGAGCCUCUCUCACCC-CA------ 74
chr-6.trna184-Met-CAT   CGAGCCUCUCUCGCCC-CA------ 74
chr-6.trna182-Met-CAT   CGAGCCUCUCUCGCCC-CA------ 74
chr-3.trna276-Met-CAT   CGAGCCUCUCUCGCCC-CA------ 74
chr-3.trna265-Met-CAT   CGAGCCUCUCUCGCCC-CA------ 74
chr-3.trna263-Met-CAT   CGAGCCUCUCUCGCCC-CA------ 74
chr-3.trna260-Met-CAT   CGAGCCUCUCUCGCCC-CA------ 74
chr-3.trna258-Met-CAT   CGAGCCUCUCUCGCCC-CA------ 74
chr-6.trna345-Met-CAT   CGAGCCUCUCUCACCC-CG------ 74
chr-3.trna588-Met-CAT   CGAGCCUCUCUUACCC-CA------ 74
chr-1.trna356-Met-CAT   CGAGCCUCUCUCACCC-UA------ 74
chr-1.trna363-Met-CAT   CGAGCCUCUCUCACCC-CA------ 74
chr-6.trna347-Met-CAT   CGAGCCUCUCUCACCC-CA------ 74
chr-6.trna346-Met-CAT   CGAGCCUCUCUCACCC-CG------ 74
chr-5.trna379-Met-CAT   CGAGCCUCUCUCACCA-CA------ 75
chr-1.trna358-Met-CAT   CGAGCCUCUCUCACCC-CA------ 71
chr-6.trna349-Met-CAT   CGAGCCUCUUUCACGC-AG------ 73
chr-5.trna380-Met-CAT   CUAGCCACUCUCACCC-CA------ 72
chr-1.trna53-Met-CAT    CGAUUCCCGUCUCCGCAC------- 74
chr-2.trna374-Met-CAT   CGAUUCCCGUCUCCGCAC------- 74
chr-5.trna511-Met-CAT   CGAUUCCCGUCUCCGCAC------- 74
chr-4.trna61-Met-CAT    CGAUUCCCGUCUCUGCACU------ 75
chr-5.trna19-Met-CAT    CGAUUCCCGUCUCCGCAC------- 74
chr-2.trna63-Met-CAT    CGAAUCUUGUCCCCGCCU------- 74
chr-7.trna38-Met-CAT    CGAAUCUUGUCCCCGCCU------- 74
chr-1.trna100-Met-CAT   CGAAUCCUGUCCCCGCCU------- 74
chr-1.trna331-Met-CAT   CGAAUCCUGUCCCCGCCU------- 74
chr-1.trna332-Met-CAT   CGAAUCCUGUCCCCGCCU------- 74
chr-1.trna401-Met-CAT   CGAAUCCUGUCCCCGCCU------- 74
chr-1.trna442-Met-CAT   CGAAUCCUGUCCCCGCCU------- 74
chr-2.trna68-Met-CAT    CGAAUCCUGUCCCCGCCU------- 74
chr-3.trna32-Met-CAT    CGAAUCCUGUCCCCGCCU------- 74
chr-3.trna47-Met-CAT    CGAAUCCUGUCCCCGCCU------- 74
chr-3.trna68-Met-CAT    CGAAUCCUGUCCCCGCCU------- 74
chr-3.trna476-Met-CAT   CGAAUCCUGUCCCCGCCU------- 74
chr-3.trna600-Met-CAT   CGAAUCCUGUCCCCGCCU------- 74
chr-4.trna18-Met-CAT    CGAAUCCUGUCCCCGCCU------- 74
chr-4.trna71-Met-CAT    CGAAUCCUGUCCCCGCCU------- 74
chr-4.trna159-Met-CAT   CGAAUCCUGUCCCCGCCU------- 74
chr-4.trna233-Met-CAT   CGAAUCCUGUCCCCGCCU------- 74
chr-4.trna246-Met-CAT   CGAAUCCUGUCCCCGCCU------- 74
chr-4.trna252-Met-CAT   CGAAUCCUGUCCCCGCCU------- 74
chr-4.trna317-Met-CAT   CGAAUCCUGUCCCCGCCU------- 74
chr-6.trna86-Met-CAT    CGAAUCCUGUCCCCGCCU------- 74
chr-6.trna87-Met-CAT    CGAAUCCUGUCCCCGCCU------- 74
chr-6.trna110-Met-CAT   CGAAUCCUGUCCCCGCCU------- 74
chr-7.trna37-Met-CAT    CGAAUCCUGUCCCCGCCU------- 74
chr-3.trna602-Met-CAT   CGAAUCCUGUCCCCGCCU------- 74
chr-6.trna247-Met-CAT   CGAAUCCUGUCCCCGCCU------- 74
chr-3.trna503-Met-CAT   CGAAUCCUGUCCCCGCCU------- 74
chr-5.trna102-Met-CAT   CGAAUCCUGUCCCCGCCU------- 74
chr-7.trna53-Met-CAT    CGAAUCCUAUCCCCGCCU------- 74
chr-6.trna272-Met-CAT   CGAAUCCUGUCCCCGCCU------- 74
chr-6.trna229-Met-CAT   UGAAUCCUGUCCCCGCCU------- 74
chr-5.trna365-Met-CAT   CGAAUCCUGUCCCCGCCU------- 74
chr-2.trna401-Met-CAT   CAAAUCUUGUCCCCGCCU------- 74
chr-5.trna53-Met-CAT    CGAAUCCUGUCCCCGCCU------- 74
chr-3.trna95-Met-CAT    UGAAUCAUGUCCCCGCCU------- 74
chr-6.trna132-Met-CAT   CGAAUCCUAUCCCCCCCUA------ 75
chr-7.trna466-Met-CAT   CGAAUCCUGUCCUUUACG------- 73
chr-4.trna80-Met-CAT    CAAGCCCCAU-GGUGGAGA------ 71
chr-4.trna294-Met-CAT   CGAUUCCCGUCUCCGCACUUAGCAG 78
chr-1.trna523-Met-CAT   CGAUUCCCACUACCGGCUCCA---- 73
chr-4.trna369-Met-CAT   CGAUUCCCACUACCGGCUCCA---- 73
chr-5.trna149-Met-CAT   CGAUUCCCACUACCGGCUCCA---- 75
chr-1.trna50-Met-CAT    CGAUUCCCACUACCGGCU------- 72
chr-1.trna292-Met-CAT   CGAAUCCCACUACCGGCU------- 72
                                 .........70.........80....
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