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                                                  **  **  *  ***    ***  *  *****  *  ****  **  ***  *    *  ***  *    *  ***  *
Myladina unguiculina trnV-like sequence           UCAAAUAAAACUUUUCUUAUAAAAUCAUGUUUACUAACUCAAAGUAAAAAAAUACUAAACAAAAGCCUUAACCCCA
Myladina unguiculina trnV regular                 CAAAUUAGAGCUUGAUUUAAAGCAUCUUAUUUAC-  - ACU-  - AAGAAGUUAGUUGUUAAAUUCAA-  - CUUGAUUUGA

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Anatolica potanini trnL2-like sequence            UUCAUUAUAAUAAAAAAUUGCAAAAAUUCCUCACUUUAAAUUUUGCACCUAAAGCAAAUU-  UUUCCGUUAAAA
Anatolica potanini trnL2 regular                  UCUAAUAUGGCAGAUUAGUGCAA-  -  -  -  -  -  -  UGGACUUAAACCCCGUACAUAAAGUUUAUGACUUUUUUUAGAA

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Anatolica potanini trnK-like sequence             CACUAUAGAAUGAAGAAUGAAUAAUAAGUGCUUAUACAUCCUUAUUAAAUAUGUAUAAGAUUAAGUUAUUAA
Anatolica potanini trnK regular                   CAUUAGAUGGCUGAAAGUAAGUAAUGGUCUCUUAAACCAUCCUAUAGUAUAU-  UAACAAAUACUUCUAAUGA

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Anatolica potanini trnW-like sequence             AAACUUUUAUAAAAAUUACAACAGUUCAAUAACC-  UCAACCAAU-  UAAAUAAAAAUAAAUAUUAAGUUUG
Anatolica potanini trnW regular                   AAGGAUUUA-  -  -  -  AGUUA-  AGCAAACUAACAACCUUCAA-  AGUUGUAAAUAGAAAAACAGUUCUAAGCCUUG

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Melanesthes exilidentata trnI-like sequence       GAGUAUUUACUUAUAGAUAAUCAUUGGCUUGAUAGACAUUAAUAACUUAAUCCACUUUCAUUAUUA
Melanesthes exilidentata trnI regular             AAUGAAGUGCCUG-  AGAAAAGGGUUAUUUUGAUAGA-  AUAAAUUAUGUACUUUAAUACCUUCAUUA

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Adelium sp trnD-like sequence                     AAAUAUUUAUCGUAAACUUAAAAUUUUAAUUUGUCUAUCUACGUAAUAAAUGGUUAAAUGGAUUUAUA
Adelium sp trnD regular                           AAAAAUUUA-  -  GUUAAUUCAUAACGUCAGCUUGUCAAGUU-  -  GAAAUUAAUAAUCAUAUUAAUUUUUA

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Adelium sp trnN-like sequence                     UUAGAUAGAUAUAUAUAUAUAAAUUUAUUAUUGUUUAAUAACAUAUGCAUCUAUAUACAUAUUAAACAGA
Adelium sp trnN regular                           UUAGUUGAAACCAAAUUUAGAGGUAUGUCACUGUU-  AAUGACAAA-  -  -  AUUGAAAUACUUUCCAAUUAAA

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Alphitobius diaperinus trnF-like sequence         ACUUAAAUAGCUUAU-  -  AAUU-  -  -  AGAGCGUAAUAUU-  GAAGAUAUUAAGGAAAUUUAAAAUUUUAAGUA
Alphitobius diaperinus trnF regular               AAUUACAUUUUUUUUUAAAUUCAAAAAACAUUAAAUAGGAA-  AUUUUCAUAUAAAAUAAGAUUUUAAAGUU

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Alphitobius diaperinus trnL2-like sequence        UUAAAAAUUAUAUUACUAUCAAUUUAAAUAUAAAUUUUAGACUUAAAAUAA-  AACUUUCUUUAUAA
Alphitobius diaperinus trnL2 regular              UCUAAUAUGGCAG-  ACUAGUGCAAUGGACUUAAACCCCAUAUAUAAAGUAAUAACUUUUUUUAGAA

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Alphitobius diaperinus trnP-like sequence         UAAAUAAUAAUAAAUAUAUAAUUUAUAUAAUAAUGGUAUUUAUUAAUAUAUAAAUAUUUAAUUUUAC
Alphitobius diaperinus trnP regular               CAAGAAGUAGUUUA-  AUUUAAAAUAU-  UAAUUUUGGAGAUUAAUGAUAAAAGUAUAUUUUUCUUGA

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Amarygmini sp trnE-like sequence                  UUUCCCUAGUAUAA-  AUAGUUAUCCCCUUUUCAAAAUUAUAAUAAAUUUUCUUUAUAAACAA
Amarygmini sp trnE regular                        UUUAUAUAGUUUAACAAAAACAUUACAUUUUCAAUGUAAAAAUAAGCAAUUUUUAUAAAUAC

                                                    ***  **  ***  **   **      **    *   ***          ***    ******    *  *  *    ****   ***
Amarygmini sp trnL2-like sequence                 AUAAAAUAGCAAAAACUAACUUUAUAAAU-  UAAGGAUUUUCCCUAGUAUAAAUAGUUAUCCCCUUUUCAAAA
Amarygmini sp trnL2 regular                       CUAAUAUGGCAGAA-  -  UAGUGCAAUGGACUUAAA-  -  -  -  -  CCCCAUAUAUAAAGCUUAAACUUUUUUUAGAAA

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Blaps rhynchoptera trnT-like sequence             AUUUUUAUAAUCUAUUAAGUUAUAAAGUACUGUGUUUCAAUUUAUAUGUAUAUAUAUAUAAAUAUU
Blaps rhynchoptera trnT regular                   GUUUUUAUAAUUUAAUUAAA-  AUAUUAGUCUUGU-  -  -  -  -  AAACUAAAAAUAAGAAGAACUUUAAAAACAU

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Gonocephalum sp trnV-like sequence                CAAAUUAGAGCUUGGUAUAAGCAUUUUAUU-  -  -  -  UACACUAAAAAG-  -  UUAAUUGUGAAAUUCAAUUUAAUUUGA
Gonocephalum sp trnV regular                      AGAAUUAGCACCUGAUAUUAAAAAGUUGGUAAGAUACAUCAACAAGAUUUAAGUUUAUAAUCCCCCCAUAAACUAA

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Gonocephalum sp trnW-like sequence                ACAAAUGUAAUUUACCCAGAAACCGAUAAUCAUCAUUGUAGUAAAAAAAAUUACUAAUAAAAGUU
Gonocephalum sp trnW regular                      AAGGAUUUAAGUUA-  -  AAGAAACUAACAACCUUCAAAGUUGUAAAUAGAAACGCGAUUCUAAGCC

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Machla setosa trnK-like sequence                  AAUUUAAUUACUAACAAGAAAUUAAUUUUUACCUU-  ACCCUUAAUAUAGCUAUACUAUUAAAUAAGCAAUGAAAUUCAGAUA
Machla setosa trnK regular                        CAUUAGAUGACUGA-  AAGUAAGUAAUGGUCU-  CUUAAACCAUACUAUAG-  -  -  -  -  -  -  -  UAAAUUAACGAUUAC-  UUCUAAUG

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Machla setosa trnS2-like sequence                 AAAUGAAAAAAAAAAAAAAAUGACAUUUUUUUGA-  AAAA-  -  -  AAAAAAACCCUGACUUUUUAAAAAUUU
Machla setosa trnS2 regular                       AACUAAUGAACUUGAAUAAGUGUAUAUUU-  UGAAAAUAUAUAAAAGAAACAUGACUUUCUAUUAGUUU

                                                    *****      ***   **  **    **    *****    ***  *  **  ****   *  *  *    ****    ***  *
Machla setosa trnV-like sequence                  AAAACCCUGACUUUUUAAAAAUUUUCACUUCUUAAAAAAAUUUAAUUACUAACAAGAAAUUAAUUUUUA
Machla setosa trnV regular                        CAAACUAGAGCUUGAUAUAAGCGUUUUAUUUACACUAAAGAGUU-  AAUUG-  UGAGAUUCAAUUUGGUUUGA

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Morphostenophanes sinicus trnL2-like sequence     UAUAAUAUAUUUAAUUAACAUUAUU-  AUAUAAUUCUUAUAUAAUUUCUCUCUCUUUCUUUUUUUUAGAG
Morphostenophanes sinicus trnL2 regular           UCUAAUAUGGCAGACUAGUGCGGUGGAUUUAAGCCCCAAAUA-  -  -  UAAAGAUUUUUCUUUUUUUAGAA

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Nalassus laevioctriatus trnW-like sequence        AAGGAUUUAAGUUAAGCA-  AAACUAACAACCUUCAAAGUUGUAAAUGGAAAAGCUCCUCCAGGCCUUA
Nalassus laevioctriatus trnW regular              AAACUUUUAACAUAACUUUAUACUCACUAAC-  UCAAAUCUAUCAAUGGAAAACUCCCUUCAAAGCCCA

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Pelecyphorus contortus trnL2-like sequence        UUUUUUAAAUUUGAAAAAUUUUUUAAAUUUAAAAAUUACAAAAAUGGUAAUUUUUUUUUUAAA
Pelecyphorus contortus trnL2 regular              UCUAAUAUGGCAGAGUAGUGCAAUGGACUUAAACC-  CCAUACAUAAAGUCAACCUUUUUUUAGAA

                                                    *  **  **   ****  ********    *   ****      ****       ***    *  *  *   **   ***
Pelecyphorus contortus trnR-like sequence         UGAAAAAAAAAAAAAAGUUGCAUUUUCAAAAUUCGGAAAAAAAGGGCCGUUUUUGUCAUUUUUUGCUUU
Pelecyphorus contortus trnR regular               AAAUAAGAAGCAAAAUUUGCAUUU-  -  -  AGUUUCGACCUAAAAAUUUGAUUUAAAUAAAUCCUUAUUUU

                                                  **   **     ****  ****   ***   **       *   ******  **    **  *  *  ****    *       *  *
Pelecyphorus contortus trnW-like sequence         AAAAAUCCGAAAGUGAAAAAAAAAAAAAAGUUGCAUUUUCAAAAUUCGGAAAAAAAGGGCCGUUUUUGUCA
Pelecyphorus contortus trnW regular               AAGGAUUU-  -  AAGUUAAAAGCAAACUAACA-  -  -  ACCUUCAAAGUUGUAAAUAGAGGGGCUCUAAGCCUUA

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Pelecyphorus foveolatus trnL2-like sequence       UCCAAUAAAUUACCUAACUAAUAAUAAAUUUAACCCCCAUUAAACCUAAAGCUUAGUUAAUU
Pelecyphorus foveolatus trnL2 regular             UCUAAUAUGGCAGAAUAGUG-  CAAUGGACUUAAACCCCAU-  -  -  AUAUAAAGCCAAGCUUUUUUUAGAA

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Pelecyphorus foveolatus trnW-like sequence        CAAAAAUAAAACAAUUAAUUAAAUAAUCUUGAUUUCAAAUUUAUAAAAUUUAAAAUUUUUUAAAUUUUA
Pelecyphorus foveolatus trnW regular              AAGGAUUUAAGUUAAAAAUAAACUAAC-  -  AACCUUCAAAGUUGUAAA-  -  UAGAGAGGCUCUAAGCCUUA

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Philolithus aegrotus trnI-like sequence           AAUAAUUCCCCCCUAUAAAAAAAGAAUUUGAUUGCCAUUAGCUGUGUAAAAUUUUCUAACAGUA
Philolithus aegrotus trnI regular                 AAUGAAGUGCCUGAAUAAAGGGUUAUUUUGAUAGA-  AUAAAUUAUGUAGAAUUUACCUUCAUUA

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Promethis valgipes trnL2-like sequence            AAUAUUAUAUUAAUCAAGCGCGUAAAAUAUAAUAGUCUAUAUAUACUGUAUCAUUAUUAUUGUAUAA
Promethis valgipes trnL2 regular                  UCUAAUAUGGCAGAAAAGUGCAAUGGACUUAA-  ACCCCAUACAUAAAGC-  UUAUGCUUUUUUUAGAA

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Promethis valgipes trnM-like sequence             AAAUAAGCAAGAUUUAAUAGAAAUAGUGAUUCAUAUUUUUAUAUAUAUUUAAUGCUUAUAUAUAUAUA
Promethis valgipes trnM regular                   AAAAAGGUAAGCUAACGCAAGCUUAUAGGUUCAUACCCUGUCAAUGAAAGUGAAGCCUUUCCCUUUUUA

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Stenomorpha consobrina trnV-like sequence         AAAAUUGGCCCAUUUUUGGUAAUUUUUACUUUUUACAU-  AAAAAAUUAAUUACUAACAAGAAAUUACUUUUA
Stenomorpha consobrina trnV regular               CAAAUUAGAGCUUGAUAAAAGCGUUUUACUU-  -  -  ACAUUAAAAAGUUAAUUGUUAAAUUCAAUUUAAUUUGA

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Stenomorpha obovata trnN-like sequence            UCAAUAGAAACCGCUAUAGUUAACAAAAUAUUGUUAAUUUCAGAAAUUUCUAAAAUUUCAAAAAAA
Stenomorpha obovata trnN regular                  UUAAUUGAAACCA-  -  AAGAGAGGUAUAUCACUGUUAAUGAUAAAAUUGAACAUAGUUCCAAUUAAA

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Stenomorpha obovata trnR-like sequence            UGAAAAAAAAAAAAAAGUUGCAUUUUCAAAAUUCGCCAAAAUUAGCCCAUUUUUGGUAAUUUUUACUUU
Stenomorpha obovata trnR regular                  AAAUAAGAAGCAAAAUUUGCAUUU-  -  -  AGUUUCGACCUAAAAAUUUGAUUUAAAUUAAUCCUUAUUUU

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Stenomorpha obovata trnW-like sequence            AAAAUUUUUAAUUCAAAAAAAAAAUCAAAAAUUUCAAAAUU-  CAAUCAAAAAAAUCAAAAAAAUUA
Stenomorpha obovata trnW regular                  AAGGAUUUAAGUUAAAAACAAACUAACAACCUUCAAAGUUGUAAAUAGAGGGGCUCUAAGCCUUA

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Tenebrio obscurus trnL2-like sequence             UAUUAUAUAAUACAUAUAUAUAUUAUAUUUAAAUAUCAAAUUUUAA-  UUAAAUAUUCAAUAAAUAA
Tenebrio obscurus trnL2 regular                   UCUAAUAUGGCAGAUUAGUGCAAUGGUCUUAAACUCCAUACAUAAAGUCAAAACUUUUUUUAGAA

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Tenebrio obscurus trnV-like sequence              UCAAUAAUAAUUAACUUUUAAAUAUUGCCUUUACUAACAAUAAUUUUAAUUAUAUAAAAUAAAUUUAUUAUA
Tenebrio obscurus trnV regular                    CAAAUUAGAGCUUGAUAUAAGCGUUUUAUUUACAUUAA-  AAGGUUAGUUGUGAAAUUCAACUUAAUUUGA

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Tribolium audax trnC-like sequence                CGUUUAAUGAUUUAUAAGUAUAUAAGAUGGCAUAUCUAUAAAUAAUUAUAUAUAUAUAAAUAU
Tribolium audax trnC regular                      GGUUUAAUAGUCAAUUUAGUAUUUGGAUUGCAAAUCUAAAGGUGA-  -  AUGAUUUCUUAAGCUU

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Tribolium castaneum trnS1-like sequence           AAAACUUUUUUAAAAAAAAAUUAAUUUCUAACUCAAUAAAUUAAUAUUCACUUAUUUUUUCAAAUUU
Tribolium castaneum trnS1 regular                 GAAAUAU-  -  -  -  -  ACAAAAAAUAAGCUUCUAACUUAAUAAUAAAGCAUUC-  -  -  CAUGUUUAUAUUUCU

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Tribolium confusum trnL1-like sequence            CUUUUAUUAAUAUAUAUAUAACAUAUAUUUAGCCUCUUAUUGUAUAAUUCAAUAAUAUAUACUUAUA
Tribolium confusum trnL1 regular                  GUUGUUUUGGCAGAUUAGUGCUAUAGAUUUAGAAUCUUUUUAUGUAAAUUUAUUUUACA-  AAUAACA

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Tribolium confusum trnT-like sequence             AUCUUUAAAACUUUACUAAAUCUAUAUCCCCUGUUCGCUAGUAA-  AAUUUUCCCCUUAAAAAUU
Tribolium confusum trnT regular                   GUUUUUAUAAUUUAAAUAAAA-  UAUUAGUCUUGUAAACUAAAAAUAAGCCUAGCUUUAAAAACA

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Tribolium confusum trnW-like sequence             UUAAAAUAAAAUAAGCUAUUAAUUUAUCAUUAUUUUUAAAUUAAACAAUUAUUAAUUUCU
Tribolium confusum trnW regular                   UUAAGUUAAACAAACUAACAACCU-  UCAAAGUUGUAAAUAGAAAUGAUUCUAAGCCUUA

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Uloma sp trnW-like sequence                       AAAUUUUUAAACUAAAAAUUUAAACUAAUUUUUAAUCAGUUUCAAAUUAUACCCGAUAAUUAAAAUAAAAUUCUUA
Uloma sp trnW regular                             AAGGAUUUAAGUUAACCUGAUAAACUAAC-  -  -  -  AACC-  -  -  UUCAAAGUUGUA-  -  -  AAUAGAAAAUGUCUAAGCCUUA

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Ulomoides dermestoides trnL2-like sequence        UAUUAUAUAUUAAAUAUAUAUAUAUAUAUUAAAAUUUUAAUAUAAUCAAUAUAUAUAUUAUUUAUAU
Ulomoides dermestoides trnL2 regular              UCUAAUAUGGCAGAUUAGUGCAAUGGACUUAAACCCCAAACAUAA-  -  AGUUUAAACUUUUUUUAGAA

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Ulomoides dermestoides trnY-like sequence         GUUAAUGUGGCCGAGUUCAGGCAGUAAA-  -  UUGUAAAUUUACC-  -  -  AACGAAGUUAAUUCCGUAACCA
Ulomoides dermestoides trnY regular               UUUUAUAAGUUUUAAUUAAGGGAAAAAAAAAUGUAAAAUUUCUUUACAUGAAAAAAAAUACCUAAUUU
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