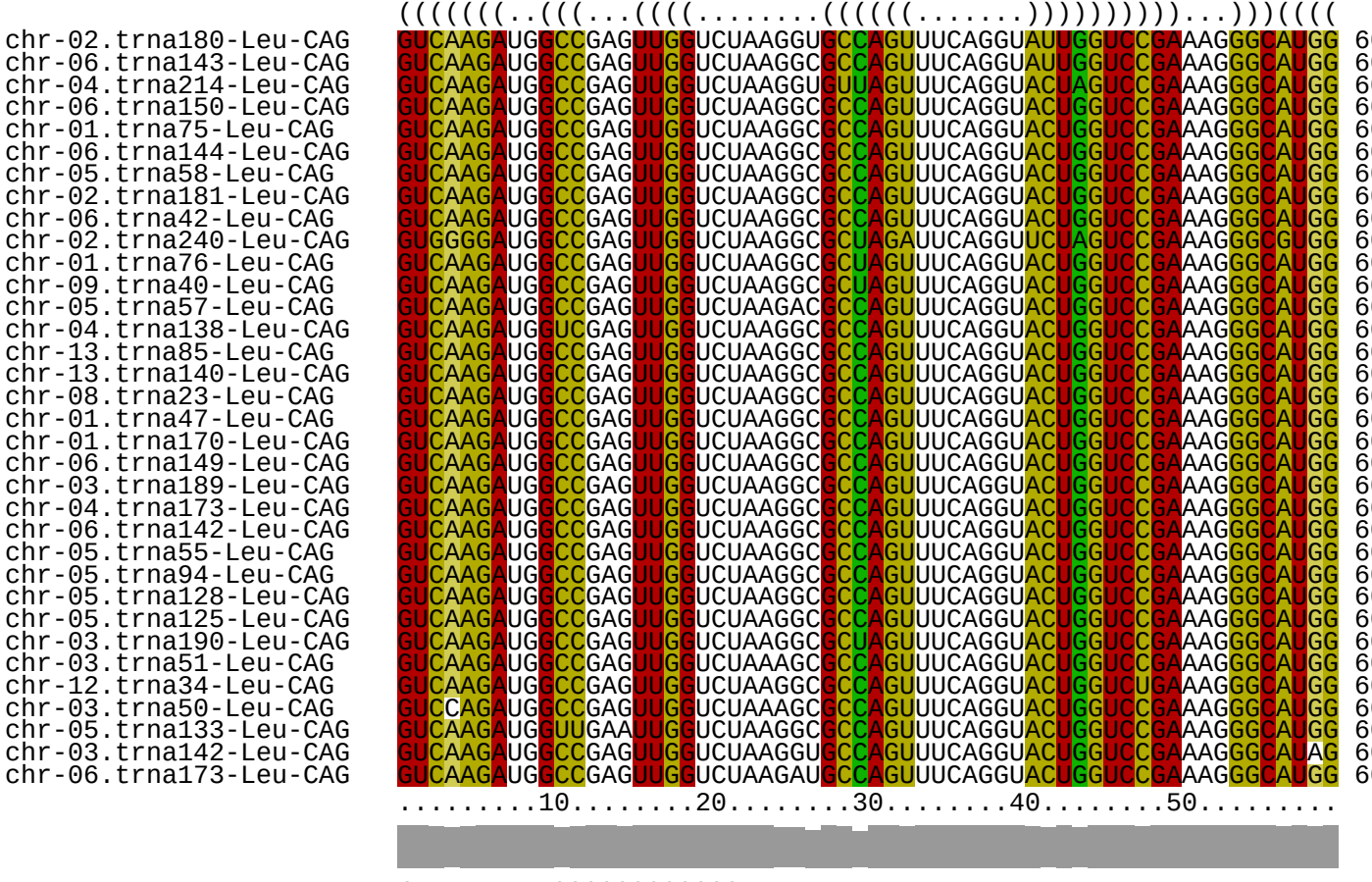
(((((((..(((...((((.......((((((.......)))))))))...)))(((
chr-02.trna180-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGUGCCAGUUUCAGGUAUUGGUCCGAAAGGGCAUGG 60
chr-06.trna143-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUAUUGGUCCGAAAGGGCAUGG 60
chr-04.trna214-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGUGUUAGUUUCAGGUACUAGUCCGAAAGGGCAUGG 60
chr-06.trna150-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
chr-01.trna75-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
chr-06.trna144-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
chr-05.trna58-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
chr-02.trna181-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
chr-06.trna42-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
chr-02.trna240-Leu-CAG GUGGGGAUGGCCGAGUUGGUCUAAGGCGCUAGAUUCAGGUUCUAGUCCGAAAGGGCGUGG 60
chr-01.trna76-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCUAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
chr-09.trna40-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCUAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
chr-05.trna57-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGACGCCAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
chr-04.trna138-Leu-CAG GUCAAGAUGGUCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
chr-13.trna85-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
chr-13.trna140-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
chr-08.trna23-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
chr-01.trna47-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
chr-01.trna170-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
chr-06.trna149-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
chr-03.trna189-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
chr-04.trna173-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
chr-06.trna142-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
chr-05.trna55-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
chr-05.trna94-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
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chr-12.trna34-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCUGAAAGGGCAUGG 60
chr-03.trna50-Leu-CAG GUCCAGAUGGCCGAGUUGGUCUAAAGCGCCAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
chr-05.trna133-Leu-CAG GUCAAGAUGGUUGAAUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
chr-03.trna142-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGUGCCAGUUUCAGGUACUGGUCCGAAAGGGCAUAG 60
chr-06.trna173-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGAUGCCAGUUUCAGGUACUGGUCCGAAAGGGCAUGG 60
.........10........20........30........40........50.........
(.........)))))))))))).
chr-02.trna180-Leu-CAG GU--UCAAAUCCCAUUCUUGACA 81
chr-06.trna143-Leu-CAG GU--UCAAAUCUCAUUUUUGACA 81
chr-04.trna214-Leu-CAG GU--UCAAAUCCCAUUUUUGACA 81
chr-06.trna150-Leu-CAG GU--UCAAAUCCCAUUCUUGACA 81
chr-01.trna75-Leu-CAG GU--UCAAAUCCCAUUCUUGACA 81
chr-06.trna144-Leu-CAG GU--UCAAAUCCCAUUCUUGACA 81
chr-05.trna58-Leu-CAG GU--UCAAAUCCCAUUCUUGACA 81
chr-02.trna181-Leu-CAG GU--UCAAAUCCCAUUCUUGACA 81
chr-06.trna42-Leu-CAG GU--UCAAAUCCCAUUCUUGACA 81
chr-02.trna240-Leu-CAG GU--UCAAAUCCCACUCCCCACA 81
chr-01.trna76-Leu-CAG GU--UCAAAUCCCAUUCUUGACA 81
chr-09.trna40-Leu-CAG GU--UCAAAUCCCAUUCUUGACA 81
chr-05.trna57-Leu-CAG GU--UCAAAUCCCAUUCUUGACA 81
chr-04.trna138-Leu-CAG GU--UCAAAUCCCAUUCUUGACA 81
chr-13.trna85-Leu-CAG GU--UCGAAUCCCAUUCUUGACA 81
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chr-08.trna23-Leu-CAG GU--UCGAAUCCCAUUCUUGACA 81
chr-01.trna47-Leu-CAG GU--UCGAAUCCCAUUCUUGACA 81
chr-01.trna170-Leu-CAG GU--UCGAAUCCCAUUCUUGACA 81
chr-06.trna149-Leu-CAG GU--UCGAAUCCCAUUCUUGACA 81
chr-03.trna189-Leu-CAG GU--UCGAAUCCCAUUCUUGACA 81
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chr-06.trna142-Leu-CAG GU--UCGAAUCCCAUUCUUGACA 81
chr-05.trna55-Leu-CAG GU--UCGAAUCCCAUUCUUGACA 81
chr-05.trna94-Leu-CAG GU--UCGAAUCCCAUUCUUGACA 81
chr-05.trna128-Leu-CAG GU--UCGAAUCCCAUUCUUGACA 81
chr-05.trna125-Leu-CAG GU--UCGAAUCCUAUUCUUGACA 81
chr-03.trna190-Leu-CAG GU--UCGAAUCCCAUUCUUGACA 81
chr-03.trna51-Leu-CAG GU--UCGAAUCCCAUUCUUGACA 81
chr-12.trna34-Leu-CAG GU--UCGAAUCCCAUUCUUGACA 81
chr-03.trna50-Leu-CAG GU--UCGAAUCCCAUUCUUGACA 81
chr-05.trna133-Leu-CAG GU--UCGAAUCCCAUUCUUGACA 81
chr-03.trna142-Leu-CAG GU--UCAAAUCCCAUUCUUGACA 81
chr-06.trna173-Leu-CAG GUUCUCAAAUCCCAUUCUUGACA 83
.........70........80..