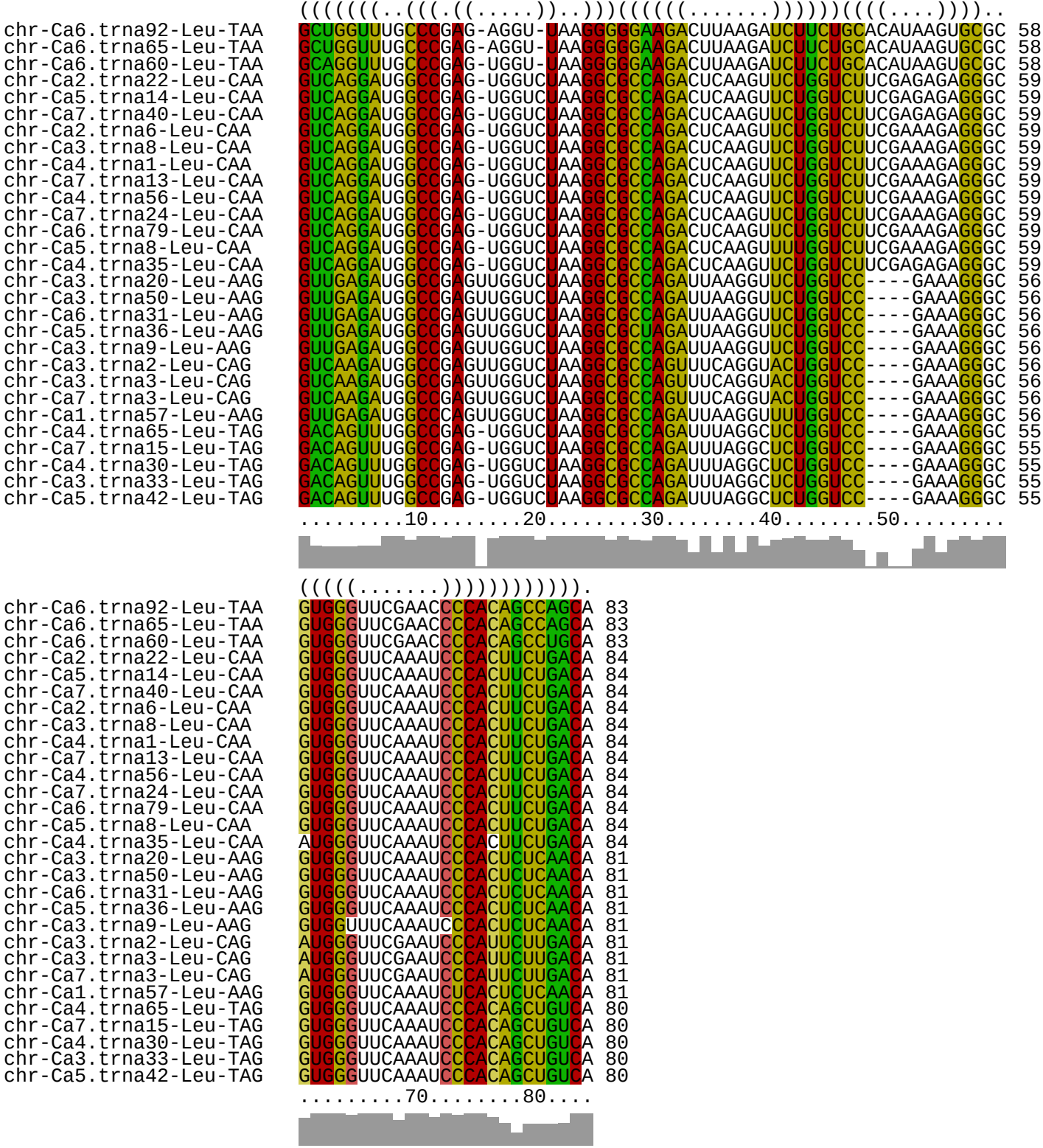
(((((((..(((.(((.....)).)))((((((.....)))))))(((....))))).
chr-Ca6.trna92-Leu-TAA GCUGGUUUGCCCGAG-AGGU-UAAGGGGGAAGACUUAAGAUCUUCUGCACAUAAGUGCGC 58
chr-Ca6.trna65-Leu-TAA GCUGGUUUGCCCGAG-AGGU-UAAGGGGGAAGACUUAAGAUCUUCUGCACAUAAGUGCGC 58
chr-Ca6.trna60-Leu-TAA GCAGGUUUGCCCGAG-UGGU-UAAGGGGGAAGACUUAAGAUCUUCUGCACAUAAGUGCGC 58
chr-Ca2.trna22-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCUUCGAGAGAGGGC 59
chr-Ca5.trna14-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCUUCGAGAGAGGGC 59
chr-Ca7.trna40-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCUUCGAGAGAGGGC 59
chr-Ca2.trna6-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCUUCGAAAGAGGGC 59
chr-Ca3.trna8-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCUUCGAAAGAGGGC 59
chr-Ca4.trna1-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCUUCGAAAGAGGGC 59
chr-Ca7.trna13-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCUUCGAAAGAGGGC 59
chr-Ca4.trna56-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCUUCGAAAGAGGGC 59
chr-Ca7.trna24-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCUUCGAAAGAGGGC 59
chr-Ca6.trna79-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCUUCGAAAGAGGGC 59
chr-Ca5.trna8-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUUUGGUCUUCGAAAGAGGGC 59
chr-Ca4.trna35-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCUUCGAGAGAGGGC 59
chr-Ca3.trna20-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC 56
chr-Ca3.trna50-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC 56
chr-Ca6.trna31-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC 56
chr-Ca5.trna36-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCUAGAUUAAGGUUCUGGUCC----GAAAGGGC 56
chr-Ca3.trna9-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC 56
chr-Ca3.trna2-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCC----GAAAGGGC 56
chr-Ca3.trna3-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCC----GAAAGGGC 56
chr-Ca7.trna3-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCC----GAAAGGGC 56
chr-Ca1.trna57-Leu-AAG GUUGAGAUGGCCCAGUUGGUCUAAGGCGCCAGAUUAAGGUUUGGUCC----GAAAGGGC 56
chr-Ca4.trna65-Leu-TAG GACAGUUUGGCCGAG-UGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCC----GAAAGGGC 55
chr-Ca7.trna15-Leu-TAG GACAGUUUGGCCGAG-UGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCC----GAAAGGGC 55
chr-Ca4.trna30-Leu-TAG GACAGUUUGGCCGAG-UGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCC----GAAAGGGC 55
chr-Ca3.trna33-Leu-TAG GACAGUUUGGCCGAG-UGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCC----GAAAGGGC 55
chr-Ca5.trna42-Leu-TAG GACAGUUUGGCCGAG-UGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCC----GAAAGGGC 55
.........10.........20.........30.........40.........50.........
(((((.......)))))))))))).
chr-Ca6.trna92-Leu-TAA GUGGGUUCGAACCCCACAGCCAGCA 83
chr-Ca6.trna65-Leu-TAA GUGGGUUCGAACCCCACAGCCAGCA 83
chr-Ca6.trna60-Leu-TAA GUGGGUUCGAACCCCACAGCCUGCA 83
chr-Ca2.trna22-Leu-CAA GUGGGUUCAAAUCCCACUUCUGACA 84
chr-Ca5.trna14-Leu-CAA GUGGGUUCAAAUCCCACUUCUGACA 84
chr-Ca7.trna40-Leu-CAA GUGGGUUCAAAUCCCACUUCUGACA 84
chr-Ca2.trna6-Leu-CAA GUGGGUUCAAAUCCCACUUCUGACA 84
chr-Ca3.trna8-Leu-CAA GUGGGUUCAAAUCCCACUUCUGACA 84
chr-Ca4.trna1-Leu-CAA GUGGGUUCAAAUCCCACUUCUGACA 84
chr-Ca7.trna13-Leu-CAA GUGGGUUCAAAUCCCACUUCUGACA 84
chr-Ca4.trna56-Leu-CAA GUGGGUUCAAAUCCCACUUCUGACA 84
chr-Ca7.trna24-Leu-CAA GUGGGUUCAAAUCCCACUUCUGACA 84
chr-Ca6.trna79-Leu-CAA GUGGGUUCAAAUCCCACUUCUGACA 84
chr-Ca5.trna8-Leu-CAA GUGGGUUCAAAUCCCACUUCUGACA 84
chr-Ca4.trna35-Leu-CAA AUGGGUUCAAAUCCCACUUCUGACA 84
chr-Ca3.trna20-Leu-AAG GUGGGUUCAAAUCCCACUCUCAACA 81
chr-Ca3.trna50-Leu-AAG GUGGGUUCAAAUCCCACUCUCAACA 81
chr-Ca6.trna31-Leu-AAG GUGGGUUCAAAUCCCACUCUCAACA 81
chr-Ca5.trna36-Leu-AAG GUGGGUUCAAAUCCCACUCUCAACA 81
chr-Ca3.trna9-Leu-AAG GUGGUUUCAAAUCCCACUCUCAACA 81
chr-Ca3.trna2-Leu-CAG AUGGGUUCGAAUCCCAUUCUUGACA 81
chr-Ca3.trna3-Leu-CAG AUGGGUUCGAAUCCCAUUCUUGACA 81
chr-Ca7.trna3-Leu-CAG AUGGGUUCGAAUCCCAUUCUUGACA 81
chr-Ca1.trna57-Leu-AAG GUGGGUUCAAAUCUCACUCUCAACA 81
chr-Ca4.trna65-Leu-TAG GUGGGUUCAAAUCCCACAGCUGUCA 80
chr-Ca7.trna15-Leu-TAG GUGGGUUCAAAUCCCACAGCUGUCA 80
chr-Ca4.trna30-Leu-TAG GUGGGUUCAAAUCCCACAGCUGUCA 80
chr-Ca3.trna33-Leu-TAG GUGGGUUCAAAUCCCACAGCUGUCA 80
chr-Ca5.trna42-Leu-TAG GUGGGUUCAAAUCCCACAGCUGUCA 80
.........70.........80....