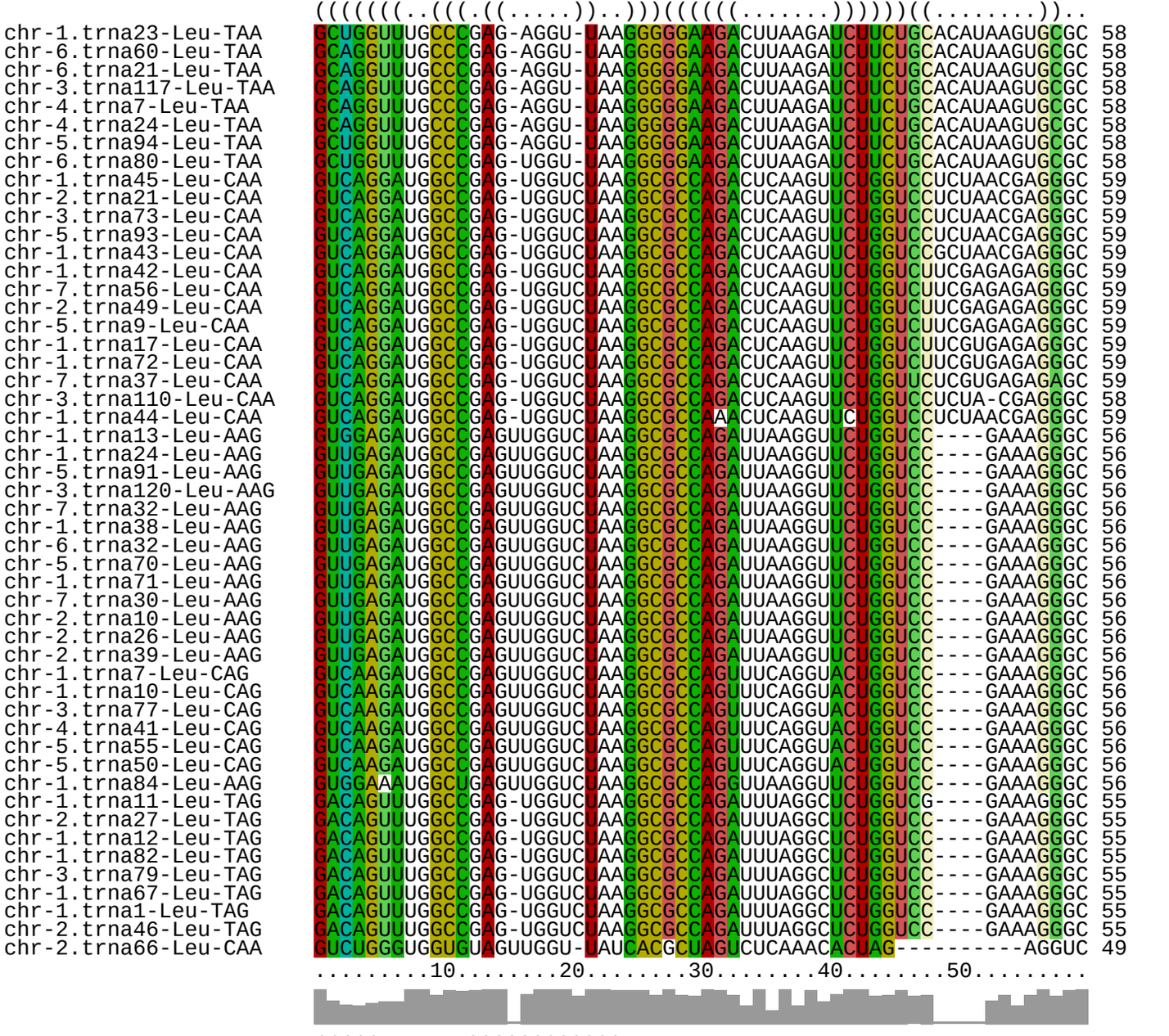
(((((((..(((.((.....)).)..)))(((((.....)))))))(.....)).. 58
chr-1.trna23-Leu-TAA GCUGGUUUGCCCGAG-AGGU-UAAGGGGGAAGACUUAAGAUCUUCUGCACAUAAGUGCGC
chr-6.trna60-Leu-TAA GCAGGUUUGCCCGAG-AGGU-UAAGGGGGAAGACUUAAGAUCUUCUGCACAUAAGUGCGC
chr-6.trna21-Leu-TAA GCAGGUUUGCCCGAG-AGGU-UAAGGGGGAAGACUUAAGAUCUUCUGCACAUAAGUGCGC
chr-3.trna117-Leu-TAA GCAGGUUUGCCCGAG-AGGU-UAAGGGGGAAGACUUAAGAUCUUCUGCACAUAAGUGCGC
chr-4.trna7-Leu-TAA GCAGGUUUGCCCGAG-AGGU-UAAGGGGGAAGACUUAAGAUCUUCUGCACAUAAGUGCGC
chr-4.trna24-Leu-TAA GCAGGUUUGCCCGAG-AGGU-UAAGGGGGAAGACUUAAGAUCUUCUGCACAUAAGUGCGC
chr-5.trna94-Leu-TAA GCUGGUUUGCCCGAG-AGGU-UAAGGGGGAAGACUUAAGAUCUUCUGCACAUAAGUGCGC
chr-6.trna80-Leu-TAA GCUGGUUUGCCCGAG-UGGU-UAAGGGGGAAGACUUAAGAUCUUCUGCACAUAAGUGCGC
chr-1.trna45-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCCUCUAACGAGGGC
chr-2.trna21-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCCUCUAACGAGGGC
chr-3.trna73-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCCUCUAACGAGGGC
chr-5.trna93-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCCUCUAACGAGGGC
chr-1.trna43-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCCGCUAACGAGGGC
chr-1.trna42-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCUUCGAGAGAGGGC
chr-7.trna56-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCUUCGAGAGAGGGC
chr-2.trna49-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCUUCGAGAGAGGGC
chr-5.trna9-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCUUCGAGAGAGGGC
chr-1.trna17-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCUUCGUGAGAGGGC
chr-1.trna72-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCUUCGUGAGAGGGC
chr-7.trna37-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUUCUCGUGAGAGAGC
chr-3.trna110-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCCUCUA-CGAGGGC
chr-1.trna44-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAAACUCAAGUUCUGGUCCUCUAACGAGGGC
chr-1.trna13-Leu-AAG GUGGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC
chr-1.trna24-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC
chr-5.trna91-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC
chr-3.trna120-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC
chr-7.trna32-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC
chr-1.trna38-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC
chr-6.trna32-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC
chr-5.trna70-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC
chr-1.trna71-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC
chr-7.trna30-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC
chr-2.trna10-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC
chr-2.trna26-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC
chr-2.trna39-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC
chr-1.trna7-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCC----GAAAGGGC
chr-1.trna10-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCC----GAAAGGGC
chr-3.trna77-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCC----GAAAGGGC
chr-4.trna41-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCC----GAAAGGGC
chr-5.trna55-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCC----GAAAGGGC
chr-5.trna50-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCC----GAAAGGGC
chr-1.trna84-Leu-AAG GUGGAAAUGGCCGAGUUGGUCUAAGGCGCCAGGUUAAGGUUCUGGUCC----GAAAGGGC
chr-1.trna11-Leu-TAG GACAGUUUGGCCGAG-UGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCG----GAAAGGGC
chr-2.trna27-Leu-TAG GACAGUUUGGCCGAG-UGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCC----GAAAGGGC
chr-1.trna12-Leu-TAG GACAGUUUGGCCGAG-UGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCC----GAAAGGGC
chr-1.trna82-Leu-TAG GACAGUUUGGCCGAG-UGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCC----GAAAGGGC
chr-3.trna79-Leu-TAG GACAGUUUGGCCGAG-UGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCC----GAAAGGGC
chr-1.trna67-Leu-TAG GACAGUUUGGCCGAG-UGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCC----GAAAGGGC
chr-1.trna1-Leu-TAG GACAGUUUGGCCGAG-UGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCC----GAAAGGGC
chr-2.trna46-Leu-TAG GACAGUUUGGCCGAG-UGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCC----GAAAGGGC
chr-2.trna66-Leu-CAA GUCUGGGUGGUGUAGUUGGU-UAUCACGCUAGUCUCAAACACUAG----------AGGUC
.........10........20........30........40........50.........
(((((.......)))))))))))).
chr-1.trna23-Leu-TAA GUGGGUUCGAACCCCACAGCCAGCA 83
chr-6.trna60-Leu-TAA GUGGGUUCGAACCCCACAGCCUGCA 83
chr-6.trna21-Leu-TAA GUGGGUUCGAACCCCACAGCCUGCA 83
chr-3.trna117-Leu-TAA GUGGGUUCGAACCCCACAGCCUGCA 83
chr-4.trna7-Leu-TAA GUGGGUUCGAACCCCACAGCCUGCA 83
chr-4.trna24-Leu-TAA GUGGGUUCGAACCCCACAGCCUGCA 83
chr-5.trna94-Leu-TAA GUGGGUUCGAACCCCAUAGCCAGCA 83
chr-6.trna80-Leu-TAA GUGGGUUCGAACCCCACAGCCAGCA 83
chr-1.trna45-Leu-CAA GUGGGUUCAAAUCCCACUUCUGACA 84
chr-2.trna21-Leu-CAA GUGGGUUCAAAUCCCACUUCUGACA 84
chr-3.trna73-Leu-CAA GUGGGUUCAAAUCCCACUUCUGACA 84
chr-5.trna93-Leu-CAA GUGGGUUCAAAUCCCACUUCUGACA 84
chr-1.trna43-Leu-CAA GUGGGUUCAAAUCCCACUUCUGACA 84
chr-1.trna42-Leu-CAA GUGGGUUCAAAUCCCACUUCUGACA 84
chr-7.trna56-Leu-CAA GUGGGUUCAAAUCCCACUUCUGACA 84
chr-2.trna49-Leu-CAA GUGGGUUCAAAUCCCACUUCUGACA 84
chr-5.trna9-Leu-CAA GUGGGUUCAAAUCCCACUUCUGACA 84
chr-1.trna17-Leu-CAA GUGGGUUCAAAUCCCACUUCUGACA 84
chr-1.trna72-Leu-CAA GUGGGUUCAAAUCCCACUUCUGACA 84
chr-7.trna37-Leu-CAA GUGGGUUCGAAUCCCACUUCUGACA 84
chr-3.trna110-Leu-CAA GUGGGUUCAAAUCCCACUUCUGACA 83
chr-1.trna44-Leu-CAA GUGUGUUCAAAUCCCACUUCUGACA 84
chr-1.trna13-Leu-AAG GUGGGUUCAAAUCCCACUCUCCACA 81
chr-1.trna24-Leu-AAG GUGGGUUCAAAUCCCACUCUCAACA 81
chr-5.trna91-Leu-AAG GUGGGUUCAAAUCCCACUCUCAACA 81
chr-3.trna120-Leu-AAG GUGGGUUCAAAUCCCACUCUCAACA 81
chr-7.trna32-Leu-AAG GUGGGUUCAAAUCCCACUCUCAACA 81
chr-1.trna38-Leu-AAG GUGGGUUCAAAUCCCACUCUCAACA 81
chr-6.trna32-Leu-AAG GUGGGUUCAAAUCCCACUCUCAACA 81
chr-5.trna70-Leu-AAG GUGGGUUCAAAUCCCACUCUCAACA 81
chr-1.trna71-Leu-AAG GUGGGUUCAAAUCCCACUCUCAACA 81
chr-7.trna30-Leu-AAG GUGGGUUCAAAUCCCACUCUCAACA 81
chr-2.trna10-Leu-AAG GUGGGUUCAAAUCCCACUCUCAACA 81
chr-2.trna26-Leu-AAG GUGGGUUCAAAUCCCACUCUCAACA 81
chr-2.trna39-Leu-AAG GUGGGUUCAAAUCCCACUCUCAACA 81
chr-1.trna7-Leu-CAG AUGGGUUCGAAUCCCAUUCUUGACA 81
chr-1.trna10-Leu-CAG AUGGGUUCGAAUCCCAUUCUUGACA 81
chr-3.trna77-Leu-CAG AUGGGUUCGAAUCCCAUUCUUGACA 81
chr-4.trna41-Leu-CAG AUGGGUUCGAAUCCCAUUCUUGACA 81
chr-5.trna55-Leu-CAG AUGGGUUCGAAUCCCAUUCUUGACA 81
chr-5.trna50-Leu-CAG AUGGGUUCGAAUCCCAUUCUUGACA 81
chr-1.trna84-Leu-AAG GUGGGUUCAAUUCCCACUCUCCACA 81
chr-1.trna11-Leu-TAG GUGGGUUCAAAUCCCACAGCUGUCA 80
chr-2.trna27-Leu-TAG GUGGGUUCAAAUCCCACAGCUGUCA 80
chr-1.trna12-Leu-TAG GUGGGUUCAAAUCCCACAGCUGUCA 80
chr-1.trna82-Leu-TAG GUGGGUUCAAAUCCCACAGCUGUCA 80
chr-3.trna79-Leu-TAG GUGGGUUCAAAUCCCACAGCUGUCA 80
chr-1.trna67-Leu-TAG GUGGGUUCAAAUCCCACAGCUGUCA 80
chr-1.trna1-Leu-TAG GUGGGUUCAAAUCCCACAGCUGUCA 80
chr-2.trna46-Leu-TAG GUGGGUUCAAAUCCCACAGCUGUCA 80
chr-2.trna66-Leu-CAA CCCGGUUCGAACCGGGCUCAGACA 74
.........70........80....