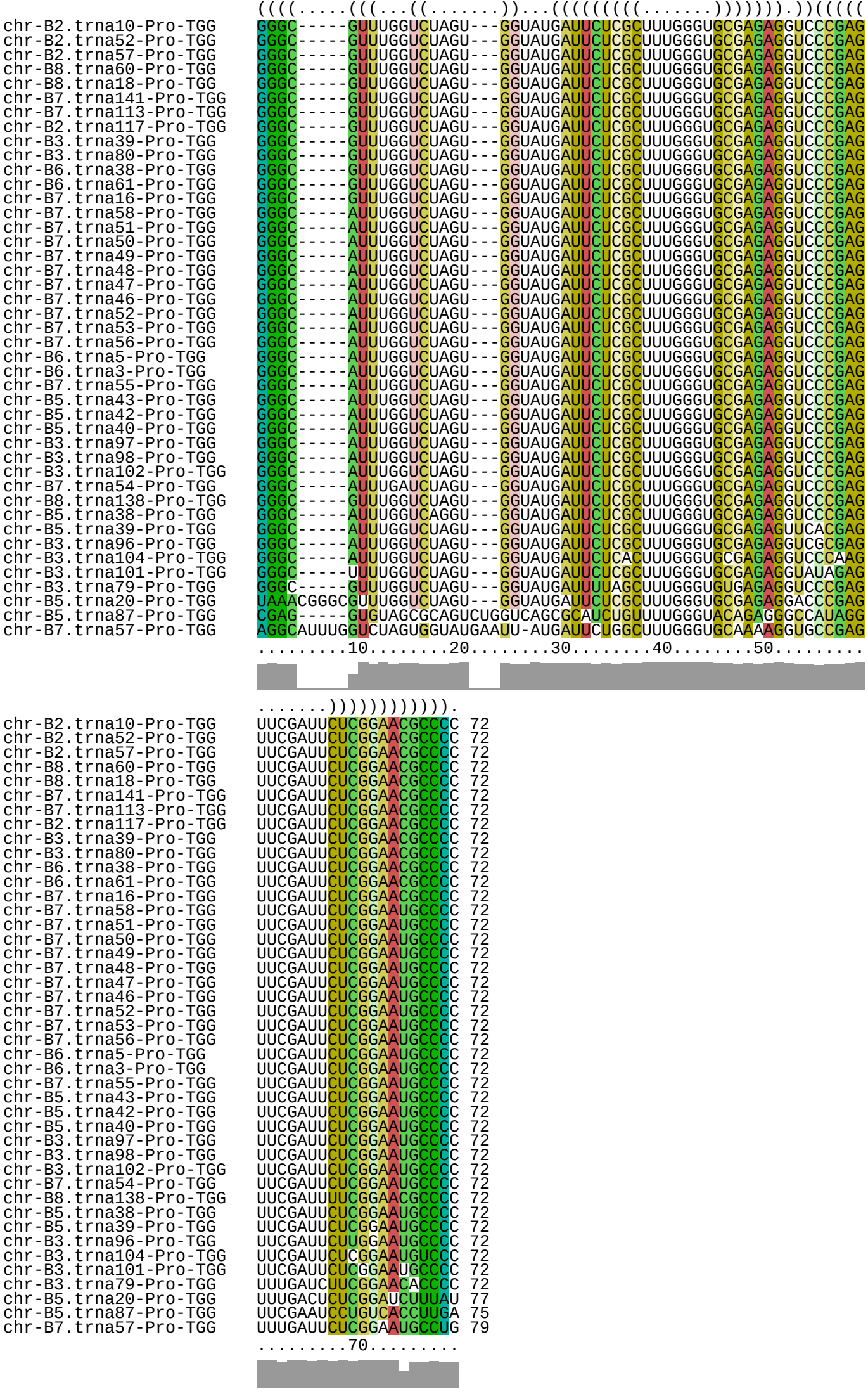
(((((.....(((...((.......)).....(((((((((.....)))))))).))))))
chr-B2.trna10-Pro-TGG GGGC-----GUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B2.trna52-Pro-TGG GGGC-----GUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B2.trna57-Pro-TGG GGGC-----GUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B8.trna60-Pro-TGG GGGC-----GUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B8.trna18-Pro-TGG GGGC-----GUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B7.trna141-Pro-TGG GGGC-----GUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B7.trna113-Pro-TGG GGGC-----GUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B2.trna117-Pro-TGG GGGC-----GUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B3.trna39-Pro-TGG GGGC-----GUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B3.trna80-Pro-TGG GGGC-----GUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B6.trna38-Pro-TGG GGGC-----GUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B6.trna61-Pro-TGG GGGC-----GUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B7.trna16-Pro-TGG GGGC-----GUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B7.trna58-Pro-TGG GGGC-----AUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B7.trna51-Pro-TGG GGGC-----AUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B7.trna50-Pro-TGG GGGC-----AUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B7.trna49-Pro-TGG GGGC-----AUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B7.trna48-Pro-TGG GGGC-----AUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B7.trna47-Pro-TGG GGGC-----AUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B7.trna46-Pro-TGG GGGC-----AUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B7.trna52-Pro-TGG GGGC-----AUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B7.trna53-Pro-TGG GGGC-----AUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B7.trna56-Pro-TGG GGGC-----AUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B6.trna5-Pro-TGG GGGC-----AUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B6.trna3-Pro-TGG GGGC-----AUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B7.trna55-Pro-TGG GGGC-----AUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B5.trna43-Pro-TGG GGGC-----AUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B5.trna42-Pro-TGG GGGC-----AUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B5.trna40-Pro-TGG GGGC-----AUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B3.trna97-Pro-TGG GGGC-----AUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B3.trna98-Pro-TGG GGGC-----AUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B3.trna102-Pro-TGG GGGC-----AUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B7.trna54-Pro-TGG GGGC-----AUUUGAUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B8.trna138-Pro-TGG GGGC-----GUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B5.trna38-Pro-TGG GGGC-----AUUUGGUCAGGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAG 52
chr-B5.trna39-Pro-TGG GGGC-----AUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGUUCACGAG 52
chr-B3.trna96-Pro-TGG GGGC-----AUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCGCGAG 52
chr-B3.trna104-Pro-TGG GGGC-----AUUUGGUCUAGU---GGUAUGAUUCUCACUUUGGGUGCGAGAGGUCCCAAG 52
chr-B3.trna101-Pro-TGG GGGC-----UUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUAUAGAG 52
chr-B3.trna79-Pro-TGG GGGC-----GUUUGGUCUAGU---GGUAUGAUUUUAGCUUUGGGUGUGAGAGGUCCCGAG 52
chr-B5.trna20-Pro-TGG UAAACGGGCGUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGACCCGAG 57
chr-B5.trna87-Pro-TGG CGAG-----GUGUAGCGCAGUCUGGUCAGCGCAUCUGUUUUGGGUACAGAGGGCCAUAGG 55
chr-B7.trna57-Pro-TGG AGGCAUUUGGUCUAGUGGUAUGAAUU-AUGAUUCUGGCUUUGGGUGCAAAAGGUGCCGAG 59
.........10........20........30........40........50.........
.......)))))))))))).
chr-B2.trna10-Pro-TGG UUCGAUUCUCGGAACGCCCC 72
chr-B2.trna52-Pro-TGG UUCGAUUCUCGGAACGCCCC 72
chr-B2.trna57-Pro-TGG UUCGAUUCUCGGAACGCCCC 72
chr-B8.trna60-Pro-TGG UUCGAUUCUCGGAACGCCCC 72
chr-B8.trna18-Pro-TGG UUCGAUUCUCGGAACGCCCC 72
chr-B7.trna141-Pro-TGG UUCGAUUCUCGGAACGCCCC 72
chr-B7.trna113-Pro-TGG UUCGAUUCUCGGAACGCCCC 72
chr-B2.trna117-Pro-TGG UUCGAUUCUCGGAACGCCCC 72
chr-B3.trna39-Pro-TGG UUCGAUUCUCGGAACGCCCC 72
chr-B3.trna80-Pro-TGG UUCGAUUCUCGGAACGCCCC 72
chr-B6.trna38-Pro-TGG UUCGAUUCUCGGAACGCCCC 72
chr-B6.trna61-Pro-TGG UUCGAUUCUCGGAACGCCCC 72
chr-B7.trna16-Pro-TGG UUCGAUUCUCGGAACGCCCC 72
chr-B7.trna58-Pro-TGG UUCGAUUCUCGGAAUGCCCC 72
chr-B7.trna51-Pro-TGG UUCGAUUCUCGGAAUGCCCC 72
chr-B7.trna50-Pro-TGG UUCGAUUCUCGGAAUGCCCC 72
chr-B7.trna49-Pro-TGG UUCGAUUCUCGGAAUGCCCC 72
chr-B7.trna48-Pro-TGG UUCGAUUCUCGGAAUGCCCC 72
chr-B7.trna47-Pro-TGG UUCGAUUCUCGGAAUGCCCC 72
chr-B7.trna46-Pro-TGG UUCGAUUCUCGGAAUGCCCC 72
chr-B7.trna52-Pro-TGG UUCGAUUCUCGGAAUGCCCC 72
chr-B7.trna53-Pro-TGG UUCGAUUCUCGGAAUGCCCC 72
chr-B7.trna56-Pro-TGG UUCGAUUCUCGGAAUGCCCC 72
chr-B6.trna5-Pro-TGG UUCGAUUCUCGGAAUGCCCC 72
chr-B6.trna3-Pro-TGG UUCGAUUCUCGGAAUGCCCC 72
chr-B7.trna55-Pro-TGG UUCGAUUCUCGGAAUGCCCC 72
chr-B5.trna43-Pro-TGG UUCGAUUCUCGGAAUGCCCC 72
chr-B5.trna42-Pro-TGG UUCGAUUCUCGGAAUGCCCC 72
chr-B5.trna40-Pro-TGG UUCGAUUCUCGGAAUGCCCC 72
chr-B3.trna97-Pro-TGG UUCGAUUCUCGGAAUGCCCC 72
chr-B3.trna98-Pro-TGG UUCGAUUCUCGGAAUGCCCC 72
chr-B3.trna102-Pro-TGG UUCGAUUCUCGGAAUGCCCC 72
chr-B7.trna54-Pro-TGG UUCGAUUCUCGGAAUGCCCC 72
chr-B8.trna138-Pro-TGG UUCGAUUUUCGGAACGCCCC 72
chr-B5.trna38-Pro-TGG UUCGAUUCUCGGAAUGCCCC 72
chr-B5.trna39-Pro-TGG UUCGAUUCUCGGAAUGCCCC 72
chr-B3.trna96-Pro-TGG UUCGAUUCUUGGAAUGCCCC 72
chr-B3.trna104-Pro-TGG UUCGAUUCUCGGAAUGUCCC 72
chr-B3.trna101-Pro-TGG UUCGAUUCUCGGAAUGCCCC 72
chr-B3.trna79-Pro-TGG UUUGAUCUUCGGAACACCCC 72
chr-B5.trna20-Pro-TGG UUUGACUCUCGGAUCUUUAU 77
chr-B5.trna87-Pro-TGG UUCGAAUCCUGUCACCUUGA 75
chr-B7.trna57-Pro-TGG UUUGAUUCUCGGAAUGCCUG 79
.........70.........