```
                         (((((((..((((........))))(((.(((.......)).))).....(((((.......
chr-B2.trna42-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B2.trna49-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B8.trna131-Lys-CTT   GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B2.trna81-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B2.trna83-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B2.trna107-Lys-CTT   GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B8.trna91-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B8.trna79-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B3.trna62-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B3.trna71-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B8.trna41-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B4.trna48-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B5.trna57-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B7.trna144-Lys-CTT   GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B6.trna41-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B7.trna123-Lys-CTT   GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B7.trna115-Lys-CTT   GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B7.trna109-Lys-CTT   GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B7.trna90-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B7.trna79-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B7.trna43-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B7.trna35-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B7.trna140-Lys-CTT   GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAA- 59
chr-B8.trna63-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B4.trna106-Lys-CTT   GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B8.trna101-Lys-CTT   GCCCGUCUAGCUCAGUUGGGAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAG- 59
chr-B6.trna47-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGG-UUCGAG- 58
chr-B4.trna6-Lys-CTT     GCCCGUCUAGCUCGGUUGGUAGAGCGCAAGGCCCUUAAUCUUGUGGUCGUGGGUUCGAG- 59
chr-B1.trna25-Lys-TTT    GCCGUCUUAGCUCAG-UGGUAGAGCGCGUGACUUUUAAUCCCGUGGCCGUGGGUUCGAU- 58
chr-B5.trna36-Lys-TTT    GCCGUCUUAGCUCAG-UGGUAGAGCGCGUGACUUUUAAUCCCGUGGCCGAGGGUUCGAU- 58
chr-B1.trna63-Lys-TTT    GCCGUCUUAGCUCAG-UGGUAGAGCGCGUGACUUUUAAUCCCGUGGCCGUGGGUUCGAU- 58
chr-B6.trna42-Lys-TTT    GCCGACUUAGCUCAG-UGGUAGAGCGCGUGACUUUUAAUCCCGUGGCCGUGGGUUCGAU- 58
chr-B7.trna39-Lys-TTT    GCCGUCUUAGCUCAG-UGGUAGAGCGCGUGACUUUUAAUCCCGUGGCCGUGGGUUCGAU- 58
chr-B1.trna75-Lys-TTT    GCCGUCUUAGCUCAG-UGGUAGAGCGCGUGACUUUUAAUCCCGUGGCCGUGGGUUCGAU- 58
chr-B1.trna94-Lys-TTT    GCCGUCUUAGCUCAG-UGGUAGAGCGCGUGACUUUUAAUCCCGUGGCCGUGGGUUCGAU- 58
chr-B5.trna3-Lys-TTT     GCCGUCUUAGCUCAG-UGGUAGAGCGCGUGACUUUUAAUCCCGUGGCCGUGGGUUCGAU- 58
chr-B2.trna36-Lys-TTT    GCCGUCUUAGCUCAG-UGGUAGAGCGCGUGACUUUUAAUCCCGUGGCCGUGGGUUCGAU- 58
chr-B1.trna21-Lys-TTT    GCCGUCUUAGCUCAG-UGGUAGAGCGCGUGACUUUUAAUCCCGUGGCCGUGGGUUCGAU- 58
chr-B4.trna56-Lys-TTT    GCCGUCUUAGCUCAG-UGGUAGAGCGCGUGACUUUUAAUCCCGUGGCCGUGGGUUCGAU- 58
chr-B7.trna157-Lys-TTT   GCCGUCUUAGCUCAG-UGGUAGAGCGCGUGACUUUUAAUCCCGUGGCCGUGGGUUCGAU- 58
chr-B8.trna130-Lys-TTT   GCCGUCUUAGCUCAG-UGGUAGAGCGCGUGACUUUUAAUCCCGUGGCCGUGGGUUCGAU- 58
chr-B8.trna106-Lys-TTT   GCCGUCUUAGCUCAG-UGGUAGAGCGCGUGACUUUUAAUCCCGUGGCCGUGGGUUCGAU- 58
chr-B3.trna132-Lys-TTT   GCCGUCUUAGCUCAG-UGGUAGAGCGCGUGACUUUUAAUCCCGUGGCCGUGGGUUCGAU- 58
chr-B8.trna64-Lys-TTT    GCCGUCUUAGCUCAG-UGGUAGAGCGCGUGACUUUUAAUCCCGUGGCCGUGGGUUCGAU- 58
chr-B2.trna110-Lys-TTT   GCCGUCUUAGCUCAG-UGGUAGAGCGCGUGACUUUUAAUCCCGUGGCCGUGGGUUCGAU- 58
chr-B3.trna70-Lys-TTT    GCCGUCUUAGCUCAG-UGGUAGAGCGCGUGACUUUUAAUCCCGUGGCCGUGGGUUCGAU- 58
chr-B4.trna38-Lys-TTT    GCCGACUUAGCUCAG-UGGUAGAGCGCGUGACUUUUAAUCACGUGGCCGUGGGUUCGAU- 58
chr-B4.trna69-Lys-TTT    GCCGACUUAGCUCAG-UGGUAGAGCGCGUGACUUUUAAUCACGUGGCCGUGGGUUCGAU- 58
chr-B6.trna51-Lys-TTT    GCCGACUUAGCUCAG-UGGUAGAGCGCGUGACUUUUAAUCACGUGGCCGUGGGUUCGAU- 58
chr-B7.trna187-Lys-TTT   GCCGUCUUAGCUCAG-UGGUAAAGCGCGUGACUUUUAAUCCCGUGGCCGUGGGUUCGAU- 58
chr-B3.trna94-Lys-TTT    GCCGUCUUAGCUCAG-UGGUAGAGCGCGUGACUUUUAAUCCCGUGGCCGUGGGUUCGAU- 58
chr-B6.trna65-Lys-TTT    GCCGUCUUAGCUCAG-UGGUAGAGCGCGUGACUUUUAAUCCCGUGGCCGUGGGUUCGAUG 59
chr-B7.trna22-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCU-----------UUCGAG- 47
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                         .)))))))))))).
chr-B2.trna42-Lys-CTT    CCCCACGGUGGGCG 73
chr-B2.trna49-Lys-CTT    CCCCACGGUGGGCG 73
chr-B8.trna131-Lys-CTT   CCCCACGGUGGGCG 73
chr-B2.trna81-Lys-CTT    CCCCACGGUGGGCG 73
chr-B2.trna83-Lys-CTT    CCCCACGGUGGGCG 73
chr-B2.trna107-Lys-CTT   CCCCACGGUGGGCG 73
chr-B8.trna91-Lys-CTT    CCCCACGGUGGGCG 73
chr-B8.trna79-Lys-CTT    CCCCACGGUGGGCG 73
chr-B3.trna62-Lys-CTT    CCCCACGGUGGGCG 73
chr-B3.trna71-Lys-CTT    CCCCACGGUGGGCG 73
chr-B8.trna41-Lys-CTT    CCCCACGGUGGGCG 73
chr-B4.trna48-Lys-CTT    CCCCACGGUGGGCG 73
chr-B5.trna57-Lys-CTT    CCCCACGGUGGGCG 73
chr-B7.trna144-Lys-CTT   CCCCACGGUGGGCG 73
chr-B6.trna41-Lys-CTT    CCCCACGGUGGGCG 73
chr-B7.trna123-Lys-CTT   CCCCACGGUGGGCG 73
chr-B7.trna115-Lys-CTT   CCCCACGGUGGGCG 73
chr-B7.trna109-Lys-CTT   CCCCACGGUGGGCG 73
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chr-B7.trna79-Lys-CTT    CCCCACGGUGGGCG 73
chr-B7.trna43-Lys-CTT    CCCCACGGUGGGCG 73
chr-B7.trna35-Lys-CTT    CCCCACGGUGGGCG 73
chr-B7.trna140-Lys-CTT   CCCCACGGUGGGCG 73
chr-B8.trna63-Lys-CTT    CCCCACGGUGGGAA 73
chr-B4.trna106-Lys-CTT   UCCCCCGGUGGGCG 73
chr-B8.trna101-Lys-CTT   CCCCACGGUGGGCG 73
chr-B6.trna47-Lys-CTT    CCCCACGGUGGGCG 72
chr-B4.trna6-Lys-CTT     CUCCACGGUGGGCG 73
chr-B1.trna25-Lys-TTT    CCCCACAGACGGCG 72
chr-B5.trna36-Lys-TTT    CCCCUCAGACGGCG 72
chr-B1.trna63-Lys-TTT    CCCCACAGACGGCG 72
chr-B6.trna42-Lys-TTT    CCCCACAGUCGGCG 72
chr-B7.trna39-Lys-TTT    CCCCACAGACGGCG 72
chr-B1.trna75-Lys-TTT    CCCCACAGUCGGCG 72
chr-B1.trna94-Lys-TTT    CCCCACAGACGGCG 72
chr-B5.trna3-Lys-TTT     CCCCACAGACGGCG 72
chr-B2.trna36-Lys-TTT    CCCCACAGACGGCG 72
chr-B1.trna21-Lys-TTT    CCCCACAGACGGCG 72
chr-B4.trna56-Lys-TTT    CCCCACAGACGGCG 72
chr-B7.trna157-Lys-TTT   CCCCACAGACGGCG 72
chr-B8.trna130-Lys-TTT   CCCCACAGACGGCG 72
chr-B8.trna106-Lys-TTT   CCCCACAGACGGCG 72
chr-B3.trna132-Lys-TTT   CCCCACAGACGGCG 72
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chr-B6.trna51-Lys-TTT    CCCCACAGUCGGCG 72
chr-B7.trna187-Lys-TTT   CCCCACAGACGGCG 72
chr-B3.trna94-Lys-TTT    CACCACAGACGGCG 72
chr-B6.trna65-Lys-TTT    CCCCACAGACGGCG 73
chr-B7.trna22-Lys-CTT    CCCCACGGUGGGCG 61
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