```
                                 ((((((((((.(......).)))).(((((((.......)))))))..(((((((.....
chr-A01.trna88-Lys-CTT    GCCCGUCUAGCUCAGUAGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-B01.trna137-Lys-CTT   GCCCGUCUAGCUCAGUAGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-A01.trna27-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-A05.trna21-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-B09.trna152-Lys-CTT   GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-B02.trna89-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-B02.trna85-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-B05.trna60-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-A05.trna8-Lys-CTT     GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUG-AUCGUGGGUUCGAG 59
chr-A04.trna46-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-A05.trna42-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-B10.trna14-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-A06.trna30-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-B09.trna5-Lys-CTT     GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-A07.trna41-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-B07.trna8-Lys-CTT     GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-B07.trna7-Lys-CTT     GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-A08.trna10-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-B06.trna6-Lys-CTT     GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-B02.trna110-Lys-CTT   GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-B04.trna99-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-B04.trna63-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-B03.trna4-Lys-CTT     GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-B03.trna109-Lys-CTT   GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-B07.trna65-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-B03.trna182-Lys-CTT   GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-B03.trna5-Lys-CTT     GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCAAG 59
chr-A06.trna28-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUCGUGGGUUCGAG 59
chr-B06.trna94-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGUAAGGCUCUUAACCUUGUG-GUUGUGGGUUCGAG 59
chr-A05.trna38-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUG-GUUGUGGGUUUGAG 59
chr-A08.trna33-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGAGUCGUGGGUUCGAG 60
                          .........10........20........30........40........50.........

                          .)))))))))))).
chr-A01.trna88-Lys-CTT    CCCCACGGUGGGCG 73
chr-B01.trna137-Lys-CTT   CCCCACGGUGGGCG 73
chr-A01.trna27-Lys-CTT    CCCCACGGUGGGCG 73
chr-A05.trna21-Lys-CTT    CCCCACGGUGGGCG 73
chr-B09.trna152-Lys-CTT   CCCCACGGUGGGCG 73
chr-B02.trna89-Lys-CTT    CCCCACGGUGGGCG 73
chr-B02.trna85-Lys-CTT    CCCCACGGUGGGCG 73
chr-B05.trna60-Lys-CTT    CCCCACGGUGGGCG 73
chr-A05.trna8-Lys-CTT     CCCCACGGUGGGCG 73
chr-A04.trna46-Lys-CTT    CCCCACGGUGGGCG 73
chr-A05.trna42-Lys-CTT    CCCCACGGUGGGCG 73
chr-B10.trna14-Lys-CTT    CCCCACGGUGGGCG 73
chr-A06.trna30-Lys-CTT    CCCCACGGUGGGCG 73
chr-B09.trna5-Lys-CTT     CCCCACGGUGGGCG 73
chr-A07.trna41-Lys-CTT    CCCCACGGUGGGCG 73
chr-B07.trna8-Lys-CTT     CCCCACGGUGGGCG 73
chr-B07.trna7-Lys-CTT     CCCCACGGUGGGCG 73
chr-A08.trna10-Lys-CTT    CCCCACGGUGGGCG 73
chr-B06.trna6-Lys-CTT     CCCCACGGUGGGCG 73
chr-B02.trna110-Lys-CTT   CCCCACGGUGGGCG 73
chr-B04.trna99-Lys-CTT    CCCCACGGUGGGCG 73
chr-B04.trna63-Lys-CTT    CCCCACGGUGGGCG 73
chr-B03.trna4-Lys-CTT     CCCCACGGUGGGCG 73
chr-B03.trna109-Lys-CTT   CCCCACGGUGGGCG 73
chr-B07.trna65-Lys-CTT    CCCCACGGUGGGUG 73
chr-B03.trna182-Lys-CTT   CCCCACGGUCGGCG 73
chr-B03.trna5-Lys-CTT     CCCCACAGUGGGCG 73
chr-A06.trna28-Lys-CTT    CCCCACGGUGGACG 73
chr-B06.trna94-Lys-CTT    CUCCACGGUGGGCG 73
chr-A05.trna38-Lys-CTT    UCCCACGGUGGACG 73
chr-A08.trna33-Lys-CTT    CCCCACGGUGGGCG 74
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