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                          ((((((((((.(......).)))).(((((((.......)))))))..(((((((.......
chr-A06.trna53-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCACAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-A05.trna63-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUUGUGGGUUUGAGU 60
chr-A04.trna11-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-A05.trna65-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-B10.trna140-Lys-CTT   GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-A06.trna7-Lys-CTT     GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-B09.trna260-Lys-CTT   GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-B07.trna32-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-B07.trna31-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-A06.trna48-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-B02.trna125-Lys-CTT   GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-B03.trna2-Lys-CTT     GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-B03.trna138-Lys-CTT   GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-A07.trna172-Lys-CTT   GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-B10.trna27-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-A02.trna19-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-A02.trna29-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-B05.trna8-Lys-CTT     GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-B05.trna10-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-B05.trna137-Lys-CTT   GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-B06.trna11-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-A09.trna38-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-A07.trna10-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUUGAGC 60
chr-A02.trna7-Lys-CTT     GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUUGUGGUCGUGGGUUCGAGC 60
chr-B01.trna231-Lys-CTT   GCCCGUCUAGCUCAGUAGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-A03.trna84-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGUGCGCAAGGCUCUUAACCUUGUAGUCGUGGGUUCGAGC 60
chr-B03.trna139-Lys-CTT   GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCAAGC 60
chr-A01.trna46-Lys-CTT    GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAAUUUUGUGGUCGUGGGUUUGAGC 60
chr-B06.trna147-Lys-CTT   GCCCGUCUAGCUCAGUUGGUAGAGCGCUAAGGCUCUUAACCUUGUGGUUGUGGGUUUGAGC 60
                          .........10........20........30........40........50.........

                          ))))))))))).
chr-A06.trna53-Lys-CTT    CCCACGGUGGACG 73
chr-A05.trna63-Lys-CTT    CCCACGGUGGACG 73
chr-A04.trna11-Lys-CTT    CCCACGGUGGGCG 73
chr-A05.trna65-Lys-CTT    CCCACGGUGGGCG 73
chr-B10.trna140-Lys-CTT   CCCACGGUGGGCG 73
chr-A06.trna7-Lys-CTT     CCCACGGUGGGCG 73
chr-B09.trna260-Lys-CTT   CCCACGGUGGGCG 73
chr-B07.trna32-Lys-CTT    CCCACGGUGGGCG 73
chr-B07.trna31-Lys-CTT    CCCACGGUGGGCG 73
chr-A06.trna48-Lys-CTT    CCCACGGUGGGCG 73
chr-B02.trna125-Lys-CTT   CCCACGGUGGGCG 73
chr-B03.trna2-Lys-CTT     CCCACGGUGGGCG 73
chr-B03.trna138-Lys-CTT   CCCACGGUGGGCG 73
chr-A07.trna172-Lys-CTT   CCCACGGUGGGUG 73
chr-B10.trna27-Lys-CTT    CCCAUGGUGGGCG 73
chr-A02.trna19-Lys-CTT    CCCACGGUGGGCG 73
chr-A02.trna29-Lys-CTT    CCCACGGUGGGCG 73
chr-B05.trna8-Lys-CTT     CCCACGGUGGGCG 73
chr-B05.trna10-Lys-CTT    CCCACGGUGGGCG 73
chr-B05.trna137-Lys-CTT   CCCACGGUGGGCG 73
chr-B06.trna11-Lys-CTT    CCCACGGUGGGCG 73
chr-A09.trna38-Lys-CTT    CCCACGGUGGGCG 73
chr-A07.trna10-Lys-CTT    CCCACGGUGGGCG 73
chr-A02.trna7-Lys-CTT     CCCACGGUGGGCG 73
chr-B01.trna231-Lys-CTT   CCCACGGUGGGCG 73
chr-A03.trna84-Lys-CTT    CCCACGGUGGGCG 73
chr-B03.trna139-Lys-CTT   CCCACAGUGGGCG 73
chr-A01.trna46-Lys-CTT    CCCACGGUGGGCG 73
chr-B06.trna147-Lys-CTT   UCCACGGUGGGCG 73
                          .........70..
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