```
                                 (((((((...((((.........)))).(((((.......)))))).....(((((....
chr-B09.trna35-Arg-CCG    GUUCGCG-UGGCCUAAUGGA-UAAGGCGCUCGCCUCCGGACGGGAGACU-GUGGGUUCG 57
chr-A09.trna8-Arg-CCG     GUUCGCG-UGGCCUAAUGGA-UAAGGCGCUCGCCUCCGGACGGGAGACU-GUGGGUUCG 57
chr-B06.trna152-Arg-CCG   GUUCGCG-UGGCCUAAUGGA-UAAGGCGCUCGCCUCCGGAGCGGGAGAUU-GUGGGUUCG 57
chr-A06.trna55-Arg-CCG    GUUCGCG-UGGCCUAAUGGA-UAAGGCGCUCGCCUCCGGAGCGGGAGAUU-GUGGGUUCG 57
chr-A08.trna23-Arg-CCG    GGUCGCG-UGGCCUAAUGGA-UAAGGCGCUCGCCUCCGGAGCGGGAGAUU-GUGGGUUCG 57
chr-B08.trna77-Arg-CCG    GGUCGCG-UGGCCUAAUGGA-UAAGGCGCUCGCCUCCGGAGCGGGAGAUU-GUGGGUUCG 57
chr-A10.trna59-Arg-TCT    GCGCUCG-UGGCCUAAUGGA-UAAGGCGCCUGACUUCUAAUCAGGCGAUU-GUGGGUUCG 57
chr-B02.trna74-Arg-TCT    GCGCUCG-UGGCCUAAUGGA-UAAGGCGCCUGACUUCUAAUCAGGCGAUU-GUGGGUUCG 57
chr-B06.trna39-Arg-TCT    GCGCUCG-UGGCCUAAUGGA-UAAGGCGCCUGACUUCUAAUCAGGCGAUU-GUGGGUUCG 57
chr-B10.trna43-Arg-TCT    GCGCUCG-UGGCCUAAUGGA-UAAGGCGCCUGACUUCUAAUCAGGCGAUU-GUGGGUUCG 57
chr-B09.trna73-Arg-TCT    GCGCCCA-UGGCCUAAUGGA-UAAGGCGCCUGACUUCUAAUCAGGCGAUU-GUGGGUUCG 57
chr-A07.trna26-Arg-TCT    GCGCCCA-UGGCCUAAUGGA-UAAGGCGCUUGACUUCUAAUCAAGCGAUU-GUGGGUUCG 57
chr-B09.trna153-Arg-TCT   GCGCCCA-UGGCCUAAUGGA-UAAGGCGCUUGACUUCUAAUCAAGCGAUU-GUGGGUUCG 57
chr-B06.trna73-Arg-TCT    GCGCCCA-UGGCCUAAUGGA-UAAGGCGCUUGACUUCUAAUCAAGCGAUU-GUGGGUUCG 57
chr-B09.trna4-Arg-TCT     GCGCCCA-UGGCCUAAUGGA-UAAGGCGCUUGACUUCUAAUCAAGCGAUU-GUGGGUUCG 57
chr-B03.trna42-Arg-TCT    GCGCUCG-UGGCCUAAUGGA-UAAGGCGCCUGACUUCUAAUCAGGCGACU-GUGGGUUCG 57
chr-B08.trna147-Arg-TCT   AGCGCCUGUGGCCUAAUGGA-UAAGGCGUCUGACUUCUAAUCAGACGAUU-GUGGGUUCG 58
chr-B08.trna146-Arg-TCT   AGCGCCUGUGGCCUAAUGGA-UAAGGCGUCUGACUUCUAAUCAGACGAUU-GUGGGUUCG 58
chr-A06.trna34-Arg-ACG    AACUCUA-UGGCCCAAUGGA-UAAGGCGCUGGCUACGGAACCAGAGAUU-CUGGGUUCG 57
chr-A06.trna33-Arg-ACG    GACUCCA-UGGCCCAACGGA-UAAGGCGCUGGCUACGGAACCAGAGAUU-CUGGGUUCG 57
chr-A08.trna21-Arg-ACG    GACUCCA-UGGCCCAACGGA-UAAGGCGCUGGCUACGGAACCAGAGAUU-CUGGGUUCG 57
chr-B08.trna74-Arg-ACG    GACUCCA-UGGCCCAACGGA-UAAGGCGCUGGCUACGGAACCAGAGAUU-CUGGGUUCG 57
chr-A04.trna53-Arg-ACG    GACUCCA-UGGCCCAAUGGA-UAAGGCGCUGGCUACGGAACCAGAGAUU-CUGGGUUCG 57
chr-B10.trna10-Arg-ACG    GACUCCA-UGGCCCAAUGGA-UAAGGCGCUGGCUACGGAACCAGAGAUU-CUGGGUUCG 57
chr-B03.trna135-Arg-ACG   GACUCCA-UGGCCCAAUGGA-UAAGGCGCUGGCUACGGAACCAGAGAUU-CUGGGUUCG 57
chr-B03.trna137-Arg-ACG   GACUCCA-UGGCCCAAUGGA-UAAGGCGCUGGCUACGGAACCAGAGAUU-CUGGGUUCG 57
chr-A10.trna73-Arg-ACG    GACUCCA-UGGCCCAAUGGA-UAAGGCGCUGGCUACGGAACCAGAGAUU-CUGGGUUCG 57
chr-B03.trna101-Arg-ACG   GACUCCA-UGGCCCAAUGGA-UAAGGCGCUGGCUACGGAACCAGAGAUU-CUGGGUUCG 57
chr-B01.trna133-Arg-ACG   GACUCCA-UGGCCCAAUGGA-UAAGGCGCUGGCUACGGAACCAGAGAUU-CUGGGUUCG 57
chr-B02.trna55-Arg-ACG    GACUCCA-UGGCCCAAUGGA-UAAGGCGCUGGCUACGGAACCAGAGAUU-CUGGGUUCG 57
chr-B02.trna56-Arg-ACG    GACUCCA-UGGCCCAAUGGA-UAAGGCGCUGGCUACGGAACCAGAGAUU-CUGGGUUCG 57
chr-A10.trna7-Arg-ACG     GACUCCA-UGGCCCAAUGGA-UAAGGCGCUGGCUACGCAACCAGAGAUU-CUGGGUUCG 57
chr-A09.trna31-Arg-ACG    GACUCCA-UGGCCCAAUGGA-UAAGGCGCUGAAUCACGGAACCAGAGAUU-CUGGGUUUG 57
chr-B03.trna128-Arg-TCG   GACCGCA-UAGCGCAGUGGAUUAGCGCGUCUGACUUCGGAUCAGAAGGUC-GUGGGUUCG 58
chr-B03.trna129-Arg-TCG   GACCGCA-UAGCGCAGUGGAUUAGCGCGUCUGACUUCGGAUCAGAAGGUC-GUGGGUUCG 58
chr-B04.trna165-Arg-TCG   GACCGCA-UAGCGCAGUGGAUUAGCGCGUCUGACUUCGGAUCAGAAGGUC-GUGGGUUCG 58
chr-A09.trna1-Arg-TCG     GACCGCA-UAGCGCAGUGGAUUAGCGCGUUUGACUUCGGAUCAAAAGGUC-GUGGGUUCG 58
chr-A09.trna28-Arg-TCG    GACCGCA-UAGCGCAGUGGAUUAGCGCGUUUGACUUCGGAUCAAAAGGUC-GUGGGUUCG 58
chr-B02.trna145-Arg-TCG   GACCGCA-UAGCGCAGUGGAUUAGCGCGUUUGACUUCGGAUCAAAAGGUC-GUGGGUUCG 58
chr-B09.trna151-Arg-TCG   GACCGCA-UAGCGCAGUGGAUUAGCGCGUUUGACUUCGGAUCAAAAGGUC-GUGGGUUCG 58
chr-B04.trna80-Arg-CCG    GAUCGCA-UAGCGGAGUGGA-UAUCGCGUUAGACUCCGGAUCUAAAGGUC-GUGGGUUCG 57
chr-B09.trna79-Arg-CCG    GAUCGCA-UAGCGGAGUGGA-UAUCGCGUUAGACUCCGGAUCUAAAGGUC-GUGGGUUCG 57
chr-B07.trna4-Arg-CCT     GCGCCUG-UAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAGGUC-GUAGGUUCG 57
chr-B07.trna125-Arg-CCT   GCGCCUG-UAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAGGUC-GUAGGUUCG 57
chr-A03.trna2-Arg-CCT     GCGCCUG-UAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAAGUC-GUAGGUUCG 57
chr-A06.trna3-Arg-CCT     GCGCCUG-UAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAAGUC-GUAGGUUCG 57
chr-B02.trna63-Arg-CCT    GCGCCUG-UAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAAGUC-GUAGGUUCG 57
chr-B02.trna79-Arg-CCT    GCGCCUG-UAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAAGUC-GUAGGUUCG 57
chr-B03.trna200-Arg-CCT   GCGCCUG-UAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAAGUC-GUAGGUUCG 57
chr-B08.trna138-Arg-CCT   GCGCCUG-UAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAAGUC-GUAGGUUCG 57
chr-B09.trna81-Arg-CCT    GCGCCUG-UAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAAGUC-GUAGGUUCG 57
chr-B06.trna83-Arg-CCT    GCGCCUG-UAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAAGUC-GUAGGUUCG 57
chr-B06.trna90-Arg-CCT    GCGCCUG-UAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAAGUC-GUAGGUUCG 57
chr-B07.trna75-Arg-CCT    GCGCCUG-UAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAAGUC-GUAGGUUCG 57
chr-B09.trna94-Arg-CCT    GCGCCUG-UAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAAGUC-GUAGGUUCG 57
chr-A07.trna32-Arg-CCT    GCGCCUG-UAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAGGCC-GUAGGUUCG 57
chr-B08.trna89-Arg-CCT    GCGCCUG-UAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAGGCC-GUAGGUUCG 57
chr-A04.trna11-Arg-CCT    GCGCUUG-UAGCUCGGUGGA-UAGAGCGUUUAUUUCCUAAGCAGAAAGUC-GUAGGUUCG 57
chr-A08.trna39-Arg-CCT    GCGCUUG-UAGCUCGGUGGA-UAGAGCGUUUAUUUCCUAAGCAGAAAGUC-GUAGGUUCG 57
chr-B02.trna16-Arg-TCT    GCGUCCA-UUGUCUAAUGGA-UAGGACAGAAGGCUUCUAAACCUUUGGU--AUAGGUUCA 56
chr-B02.trna52-Arg-TCT    GCGUCCA-UUGUCUAAUGGA-UAGGACAGAAGGCUUCUAAACCUUUGGU--AUAGGUUCA 56
chr-B10.trna92-Arg-TCT    GCGUCCA-UUGUCUAAUGGA-UAGGACAGAGGGCUUCUAAAUCUUUGGU--AUAGGUUCA 56
chr-A01.trna91-Arg-TCT    GCGUCCA-UUGUCUAAUGGA-UAGGACAGAGGGCUUCUAAACCUUUGGU--AUAGGUUCA 56
chr-A04.trna12-Arg-TCT    GCGUCCA-UUGUCUAAUGGA-UAGGACAGAGGGCUUCUAAACCUUUGGU--AUAGGUUCA 56
chr-A04.trna14-Arg-TCT    GCGUCCA-UUGUCUAAUGGA-UAGGACAGAGGGCUUCUAAACCUUUGGU--AUAGGUUCA 56
chr-A05.trna82-Arg-TCT    GCGUCCA-UUGUCUAAUGGA-UAGGACAGAGGGCUUCUAAACCUUUGGU--AUAGGUUCA 56
chr-A08.trna1-Arg-TCT     GCGUCCA-UUGUCUAAUGGA-UAGGACAGAGGGCUUCUAAACCUUUGGU--AUAGGUUCA 56
chr-A09.trna39-Arg-TCT    GCGUCCA-UUGUCUAAUGGA-UAGGACAGAGGGCUUCUAAACCUUUGGU--AUAGGUUCA 56
chr-A10.trna26-Arg-TCT    GCGUCCA-UUGUCUAAUGGA-UAGGACAGAGGGCUUCUAAACCUUUGGU--AUAGGUUCA 56
chr-B02.trna15-Arg-TCT    GCGUCCA-UUGUCUAAUGGA-UAGGACAGAGGGCUUCUAAACCUUUGGU--AUAGGUUCA 56
chr-B03.trna43-Arg-TCT    GCGUCCA-UUGUCUAAUGGA-UAGGACAGAGGGCUUCUAAACCUUUGGU--AUAGGUUCA 56
chr-A09.trna45-Arg-TCT    GCGUCCA-UUGUCUAAUGGA-UAGGACAGAGGGCUUCUAAACCUUUGGU--AUACGUUCA 56
chr-B04.trna84-Arg-TCT    GCGUCCA-UUAUCUAAUGGA-UAAAACAGAGGGCUUCUAAACCUUUAGU--AUAGGUUCA 56
chr-A01.trna21-Arg-ACG    GGGCCUG-UAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUC-GGGGGUUCG 58
chr-A05.trna79-Arg-ACG    GGGCCUG-UAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUC-GGGGGUUCG 58
chr-B01.trna106-Arg-ACG   GGGCCUG-UAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUC-GGGGGUUCG 58
chr-B02.trna77-Arg-ACG    GGGCCUG-UAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUC-GGGGGUUCG 58
chr-A10.trna54-Arg-ACG    GGGCCUG-UAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUC-GGGGGUUCG 58
chr-A10.trna50-Arg-ACG    GGGCCUG-UAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUC-GGGGGUUCG 58
chr-A10.trna39-Arg-ACG    GGGCCUG-UAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUC-GGGGGUUCG 58
chr-A07.trna3-Arg-ACG     GGGCCUG-UAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUC-GGGGGUUCG 58
chr-A10.trna25-Arg-ACG    GGGCCUG-UAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUC-GGGGGUUCG 58
chr-B07.trna54-Arg-ACG    GGGCCUG-UAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUC-GGGGGUUCG 58
chr-A07.trna44-Arg-ACG    GGGCCUG-UAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUC-GGGGGUUCG 58
chr-B06.trna84-Arg-ACG    GGGCCUG-UAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUC-GGGGGUUCG 58
chr-A09.trna6-Arg-ACG     GGGCCUG-UAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUC-GGGGGUUCG 58
chr-A05.trna35-Arg-ACG    GGGCCUG-UAGCUCAGAGGAUUAGAGUACGUGGCUACGAACCACGGUGUC-GGGGGUUCG 58
chr-A09.trna9-Arg-ACG     GGGCCUG-UAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUC-GGGGGUUCG 58
chr-B01.trna114-Arg-ACG   GGGCCUG-UAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUU-GGGGGUUCG 58
chr-B09.trna77-Arg-ACG    GGGCCUG-UAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUCGGGGGGUUCG 59
chr-B08.trna30-Arg-ACG    GGGCCUG-UAGCUCAGAGGGUUAGAGCACGUGGCUACGAACCACGGUGGC-GGGGGUUCG 58
chr-A01.trna63-Arg-ACG    GGGCCUG-UAGCUCAGAGGAUUACAGCACGUGGCUACGAACCACAGUGUU-GGGGGUUCG 58
chr-A07.trna38-Arg-ACG    GGGCCUG-UAGCUCAGAGGAUUACAGCACGUGGCUACGAACCACAGUGUU-GGGGGUUCG 58
chr-B02.trna76-Arg-ACG    GGGCCUG-UAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUU--GGGCUUCG 57
chr-A01.trna62-Arg-GCG    GGGGGCA-UGGCCAAGCGG--U-AAGGCGGGGACUGCGAAUCCUUUUUC--CCCAGUUCA 54
chr-A03.trna88-Arg-GCG    GCGGAUA-UAGUCGAAUGA--UAAAUUUUCUCUUGCGAAGGAGAAGAC--GCGGGUUCG 55
chr-B07.trna17-Arg-GCG    --GUCUA-UAGCUCAGUGG--UAGAACAUUUGACUGCGAAUCAAGAGAUCCCUGAGAU-- 53
chr-B01.trna144-Arg-GCG   --GUCUA-UAGCUCAGUGG--UAGAACAUUUGACUGCGAAUCAAGAGAUCCCUGAGAU-- 53
                          .........10........20........30........40........50.........
```

```
                          ...)))))))))))).
chr-B09.trna35-Arg-CCG    AGUCCCACCGUGAACG 73
chr-A09.trna8-Arg-CCG     AGUCCCACCGUGAACG 73
chr-B06.trna152-Arg-CCG   AGUCCCACCGUGAACG 73
chr-A06.trna55-Arg-CCG    AGUCCCACCGUGAACG 73
chr-A08.trna23-Arg-CCG    AGUCCCACCGUGAUCG 73
chr-B08.trna77-Arg-CCG    AGUCCCACCGUGAUCG 73
chr-A10.trna59-Arg-TCT    AGUCCCACCGGGCGUG 73
chr-B02.trna74-Arg-TCT    AGUCCCACCGGGCGUG 73
chr-B06.trna39-Arg-TCT    AGUCCCACCGGGCGUG 73
chr-B10.trna43-Arg-TCT    AGUCCCACCGGGCGUG 73
chr-B09.trna73-Arg-TCT    AGUCCCACUGGGCGUG 73
chr-A07.trna26-Arg-TCT    AGUCCCACUGGGCGUG 73
chr-B09.trna153-Arg-TCT   AGUCCCACUGGGCGUG 73
chr-B06.trna73-Arg-TCT    AGUCCCACUGGGCGUG 73
chr-B09.trna4-Arg-TCT     AGUCCCACUGGGCGUG 73
chr-B03.trna42-Arg-TCT    AGUCCCACCGGGCGUG 73
chr-B08.trna147-Arg-TCT   AGUCCCACAGGCGUGU 74
chr-B08.trna146-Arg-TCT   AGUCCCACAGGCGUGU 74
chr-A06.trna34-Arg-ACG    AUCCCCAGUAGGGUCG 73
chr-A06.trna33-Arg-ACG    AUCCCCAGUGGAGUCG 73
chr-A08.trna21-Arg-ACG    AUCCCCAGUGGAGUCG 73
chr-B08.trna74-Arg-ACG    AUCCCCAGUGGAGUCG 73
chr-A04.trna53-Arg-ACG    AUCCCCAGUGGAGUCG 73
chr-B10.trna10-Arg-ACG    AUCCCCAGUGGAGUCG 73
chr-B03.trna135-Arg-ACG   AUCCCCAGUGGAGUCG 73
chr-B03.trna137-Arg-ACG   AUCCCCAGUGGAGUCG 73
chr-A10.trna73-Arg-ACG    AUCCCCAGUGGAGUCG 73
chr-B03.trna101-Arg-ACG   AUCCCCAGUGGAGUCG 73
chr-B01.trna133-Arg-ACG   AUCCCCAGUGGAGUCG 73
chr-B02.trna55-Arg-ACG    AUCCCCAGUGGAGUCG 73
chr-B02.trna56-Arg-ACG    AUCCCCAGUGGAGUCG 73
chr-A10.trna7-Arg-ACG     AUCCCCAGUGGAGUCG 73
chr-A09.trna31-Arg-ACG    AU-CCCAAUGUAGUCG 72
chr-B03.trna128-Arg-TCG   ACUCCCACUGUGGUCG 74
chr-B03.trna129-Arg-TCG   ACUCCCACUGUGGUCG 74
chr-B04.trna165-Arg-TCG   ACUCCCACUGUGGUCG 74
chr-A09.trna1-Arg-TCG     ACUCCCACUGUGGUCG 74
chr-A09.trna28-Arg-TCG    ACUCCCACUGUGGUCG 74
chr-B02.trna145-Arg-TCG   ACUCCCACUGUGGUCG 74
chr-B09.trna151-Arg-TCG   ACUCCCACUGUGGUCG 74
chr-B04.trna80-Arg-CCG    AAUCCCACUGCGAUCG 73
chr-B09.trna79-Arg-CCG    AAUCCCACUGCGAUCG 73
chr-B07.trna4-Arg-CCT     ACCCCUACCUGGCGCG 73
chr-B07.trna125-Arg-CCT   ACCCCUACCUGGCGCG 73
chr-A03.trna2-Arg-CCT     ACCCCUACCUGGCGCG 73
chr-A06.trna3-Arg-CCT     ACCCCUACCUGGCGCG 73
chr-B02.trna63-Arg-CCT    ACCCCUACCUGGCGCG 73
chr-B02.trna79-Arg-CCT    ACCCCUACCUGGCGCG 73
chr-B03.trna200-Arg-CCT   ACCCCUACCUGGCGCG 73
chr-B08.trna138-Arg-CCT   ACCCCUACCUGGCGCG 73
chr-B09.trna81-Arg-CCT    ACCCCUACCUGGCGCG 73
chr-B06.trna83-Arg-CCT    ACCCCUACCUGGCGCG 73
chr-B06.trna90-Arg-CCT    ACCCCUACCUGGCGCG 73
chr-B07.trna75-Arg-CCT    ACCCCUACCUGGCGCG 73
chr-B09.trna94-Arg-CCT    ACCCCUACCUGGCGCG 73
chr-A07.trna32-Arg-CCT    ACCCCUACCUGGCGCG 73
chr-B08.trna89-Arg-CCT    ACCCCUACCUGGCGCG 73
chr-A04.trna11-Arg-CCT    ACCCCUACCUGGCGCG 73
chr-A08.trna39-Arg-CCT    ACCCCUACCUGGCGCG 73
chr-B02.trna16-Arg-TCT    AAUCCUAUUGGACGCA 72
chr-B02.trna52-Arg-TCT    AAUCCUAUUGGACGCA 72
chr-B10.trna92-Arg-TCT    AAUCCUAUUGGACGCA 72
chr-A01.trna91-Arg-TCT    AAUCCUAUUGGACGCA 72
chr-A04.trna12-Arg-TCT    AAUCCUAUUGGAUGCA 72
chr-A04.trna14-Arg-TCT    AAUCCUAUUGGACGCA 72
chr-A05.trna82-Arg-TCT    AAUCCUAUUGGACGCA 72
chr-A08.trna1-Arg-TCT     AAUCCUAUUGGAUGCA 72
chr-A09.trna39-Arg-TCT    AAUCCUAUUGGACGCA 72
chr-A10.trna26-Arg-TCT    AAUCCUAUUGGACGCA 72
chr-B02.trna15-Arg-TCT    AAUCCUAUUGGACGCA 72
chr-B03.trna43-Arg-TCT    AAUCCUAUUGGACGCA 72
chr-A09.trna45-Arg-TCT    AAUCCUAUUGGACGCA 72
chr-B04.trna84-Arg-TCT    AAUCCUAUUAAACGCA 72
chr-A01.trna21-Arg-ACG    AAUCCCUCCUCGCCCA 74
chr-A05.trna79-Arg-ACG    AAUCCCUCCUCGCCCA 74
chr-B01.trna106-Arg-ACG   AAUCCCUCCUCGCCCA 74
chr-B02.trna77-Arg-ACG    AAUCCCUCCUCGCCCA 74
chr-A10.trna54-Arg-ACG    AAUCCCUCCUCGCCCA 74
chr-A10.trna50-Arg-ACG    AAUCCCUCCUCGCCCA 74
chr-A10.trna39-Arg-ACG    AAUCCCUCCUCGCCCA 74
chr-A07.trna3-Arg-ACG     AAUCCCUCCUCGCCCA 74
chr-A10.trna25-Arg-ACG    AAUCCCUCCUCGCCCA 74
chr-B07.trna54-Arg-ACG    AAUCCCUCCUCGCCCA 74
chr-A07.trna44-Arg-ACG    AAUCCCUCCUCGCCCA 74
chr-B06.trna84-Arg-ACG    AAUCCCUCCUCGCCCA 74
chr-A09.trna6-Arg-ACG     AAUCCCUCCUCGCCCA 74
chr-A05.trna35-Arg-ACG    AAUCCCUCCUCGCCCA 74
chr-A09.trna9-Arg-ACG     AAUCCCUUCUCGCCCA 74
chr-B01.trna114-Arg-ACG   AAUCUCUCCUCGCCUU 74
chr-B09.trna77-Arg-ACG    AAUCCCUCCUCGCCCA 75
chr-B08.trna30-Arg-ACG    AAUCCCUCCUCGCCCA 74
chr-A01.trna63-Arg-ACG    AAUCCCUCCUCGCCCA 74
chr-A07.trna38-Arg-ACG    AAUCCCUCCUCGCCCA 74
chr-B02.trna76-Arg-ACG    AAUCCCUCCUCGCCCA 73
chr-A01.trna62-Arg-GCG    AAUCUGGGUGUCGCCU 70
chr-A03.trna88-Arg-GCG    AUUCCCGCUGUCUGCC 71
chr-B07.trna17-Arg-GCG    -ACCUCAGGGGAUACA 68
chr-B01.trna144-Arg-GCG   -ACCUCAGGGGAUACA 68
                          .........70.....
```