```
110       115       120       125       130       135       140       145       150
TTCAAATCCTCTACAAGACGCGGGTCTCTCTCCCAGCATTCCT
TTCAAA                                    TCTAGCATTCGT
TTCAAAGCCTCTA
TTCAAAGCCTCTAC
TTCAAAGCCTCTACA
TTCAAATCCTCTACAAGACGCGGG
TTCAAAGCCTCTACACGACGCA
```

A

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TTCAAAGCCTCTACACGACGCGGGTCTCTCTCTCTAGCATTCGT
TTCAAAGCCTCTACAAG   CGCAGTCTCTCTCTCTAGCATTCGT
TTCAAAGCCTCTACACGA   GCAGTCTCTCTCTCTAGCATTCGT
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TTCAAAGCCTCTACACGA     CACTCTCTCTCTCTAGCATTCGT
TTCAAAGCCTCTACACGA     CGCTCTCTCTCTCTAGCATTCGT
TTCAAAGCCTCTACAC               CTCTCTCTCTCTAGCATTCGT
TTCAAAGCCTCTACAC                       CTCTAGCATTCGT
TTCAAAGCCTCTACAC                         TCTAGCATTCGT
TTCAAAGCCTCT                             TCTAGCATTCGT
TTCAAATCC
TTCAAAGCC
```

B

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TTCAAAGCCTCTACACGACGCACTCTCTCTCTCTAGCATTCGT
  TCAAAGCCTCTACACGACGCACTCTCTCTCTCTAGCATTCGT
T   CAAAGCCTCTACACGACGCACTCTCTCTCTCTAGCATTCGT
TT   AAAGCCTCTACACGACGCACTCTCTCTCTCTAGCATTCGT
TTC   AAGCCTCTACACGACGCACTCTCTCTCTCTAGCATTCGT
TTCAAAG   CTCTACACGACGCACTCTCTCTCTCTAGCATTCGT
TTCAAAG   CTCTACACGACGCACTCTCTCTCTCTAGCATTCGT
TTCAAAG   CTCTACACGACGCACTCTCTCTCTCTAGCATTCGT
TTCAAAGC   TCTACACGACGCACTCTCTCTCTCTAGCATTCGT
TTCAAAGCC     TACACGACGCACTCTCTCTCTCTAGCATTCGT
TTCAAAGCCT   TACACGACGCACTCTCTCTCTCTAGCATTCGT
TTCAAAGCC
```

C