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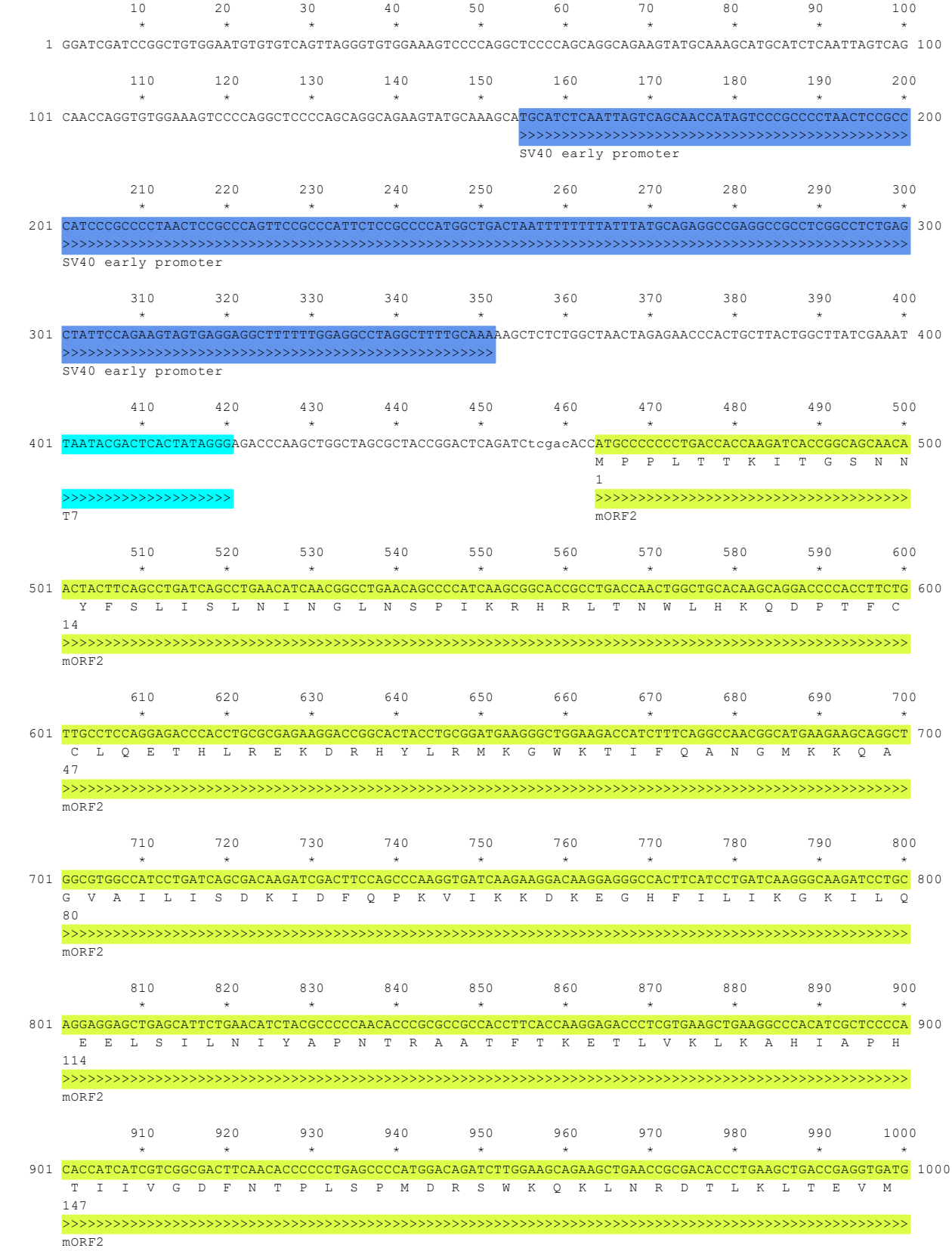

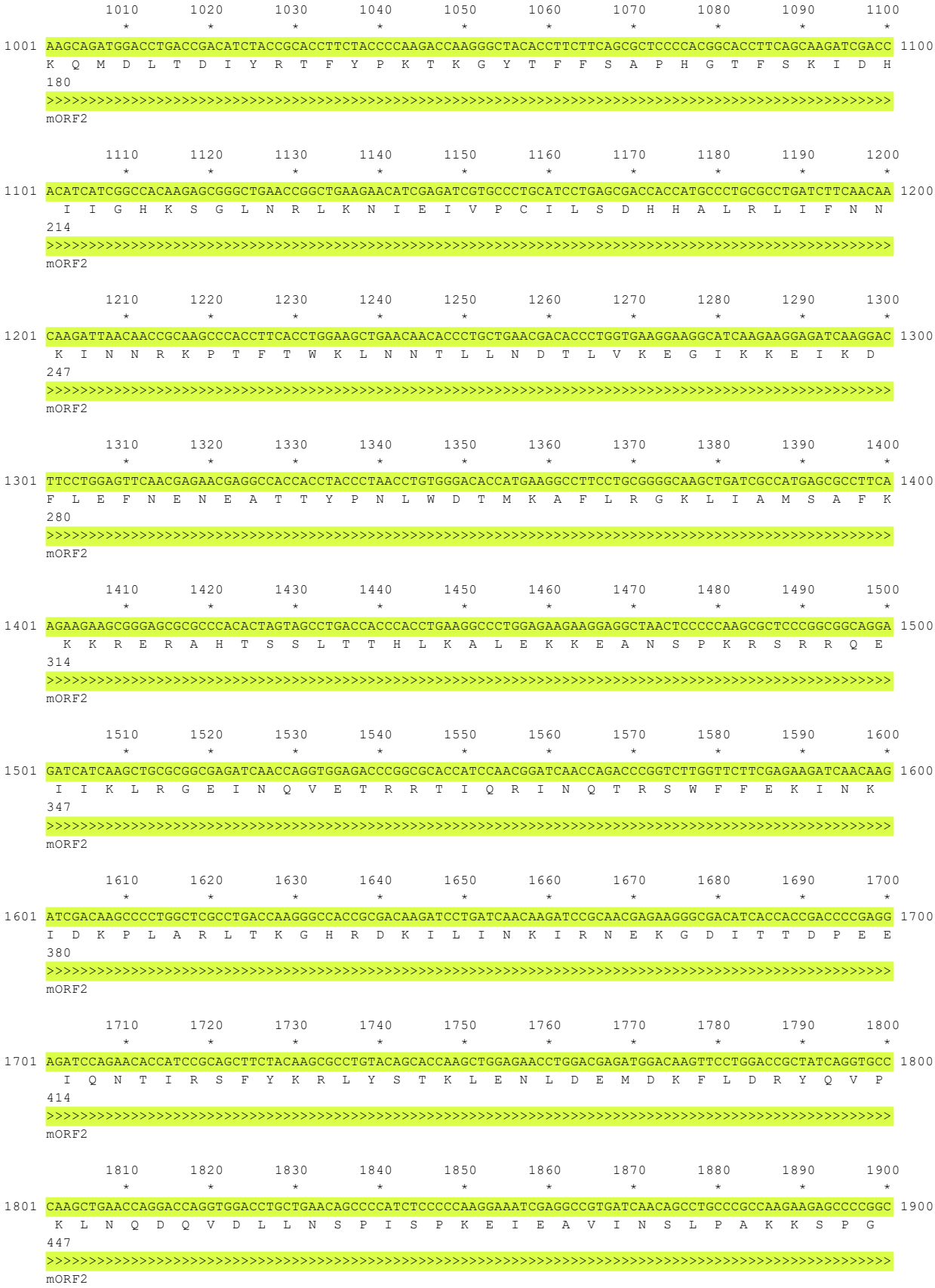
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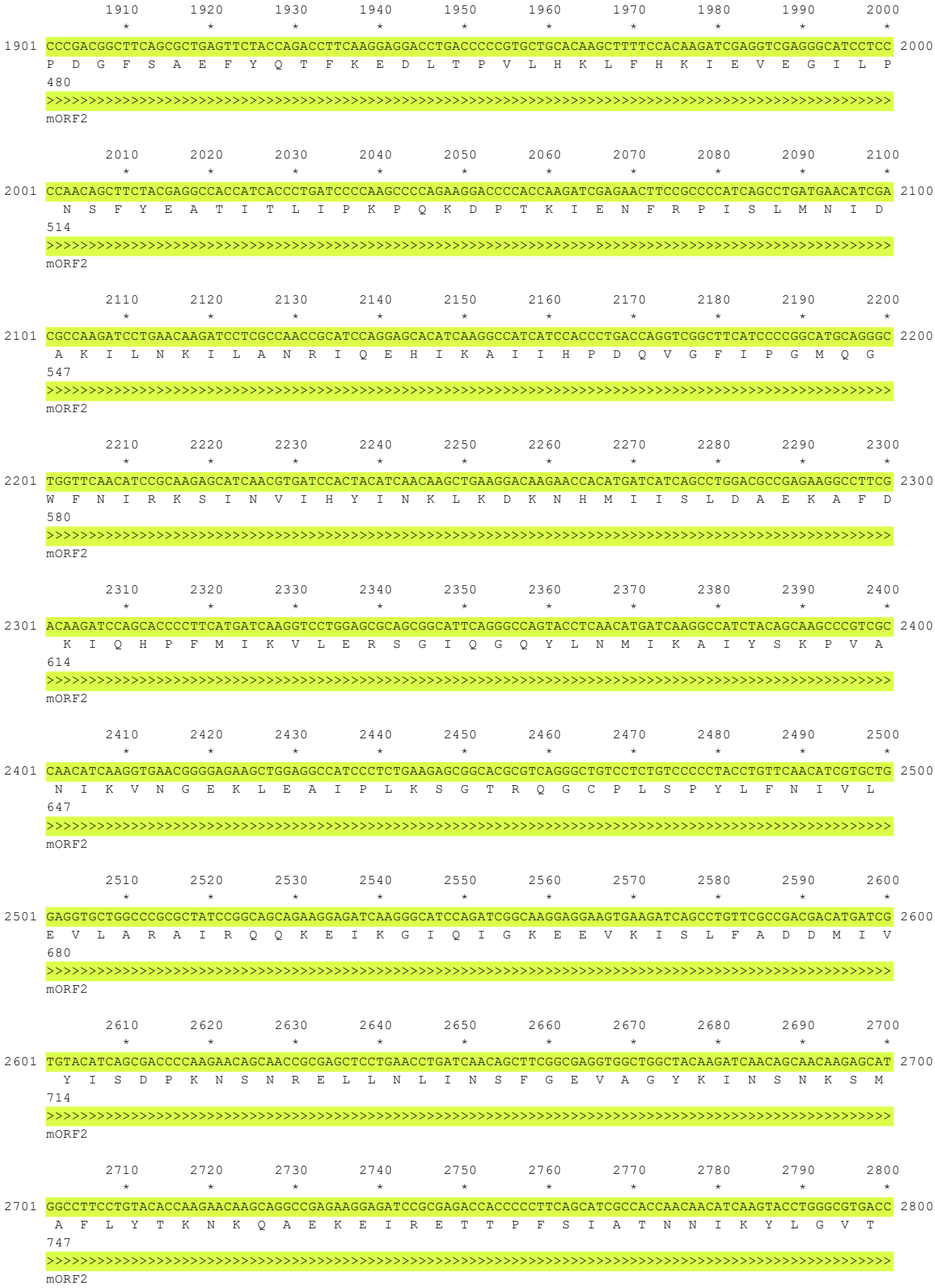
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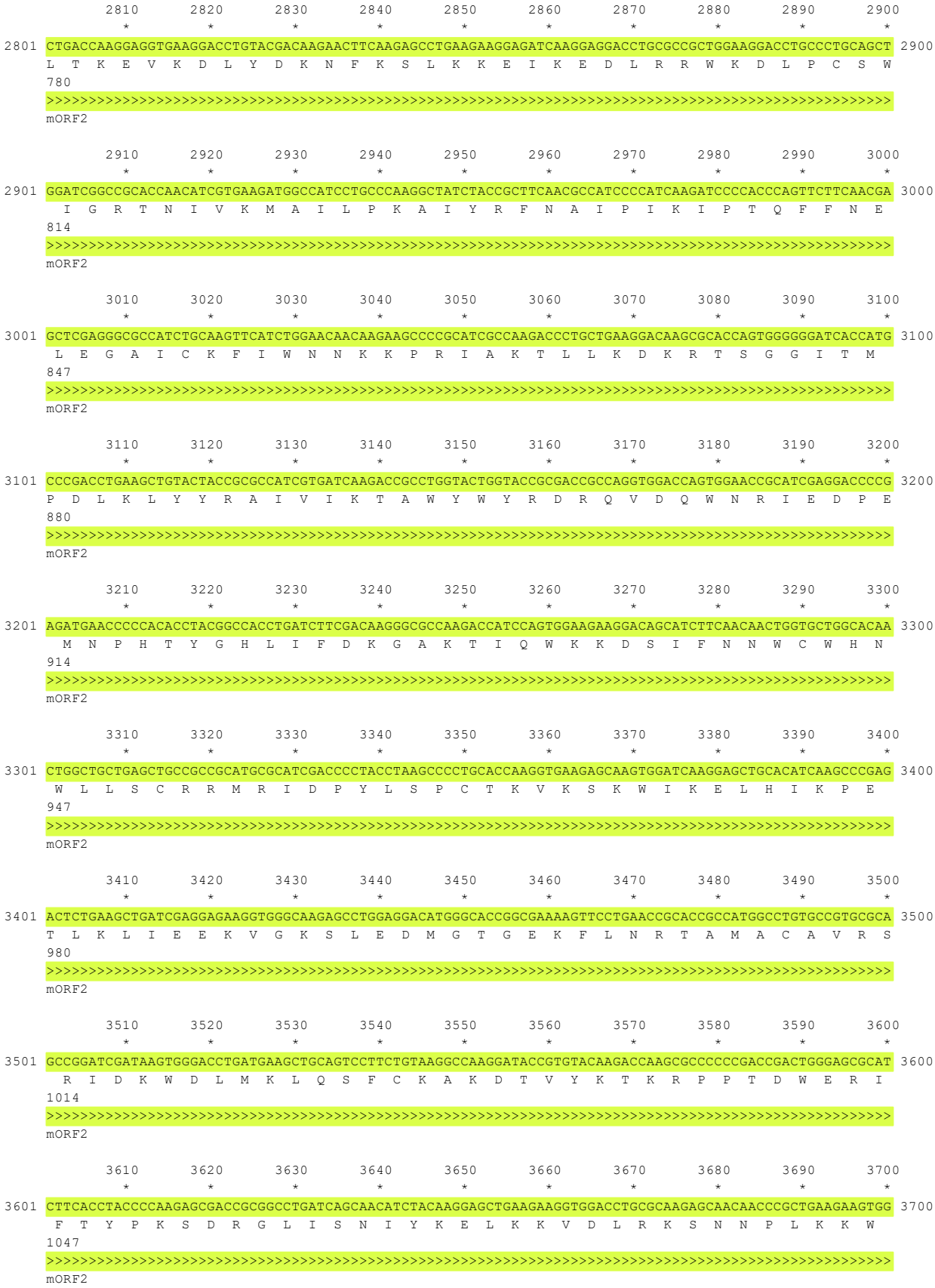
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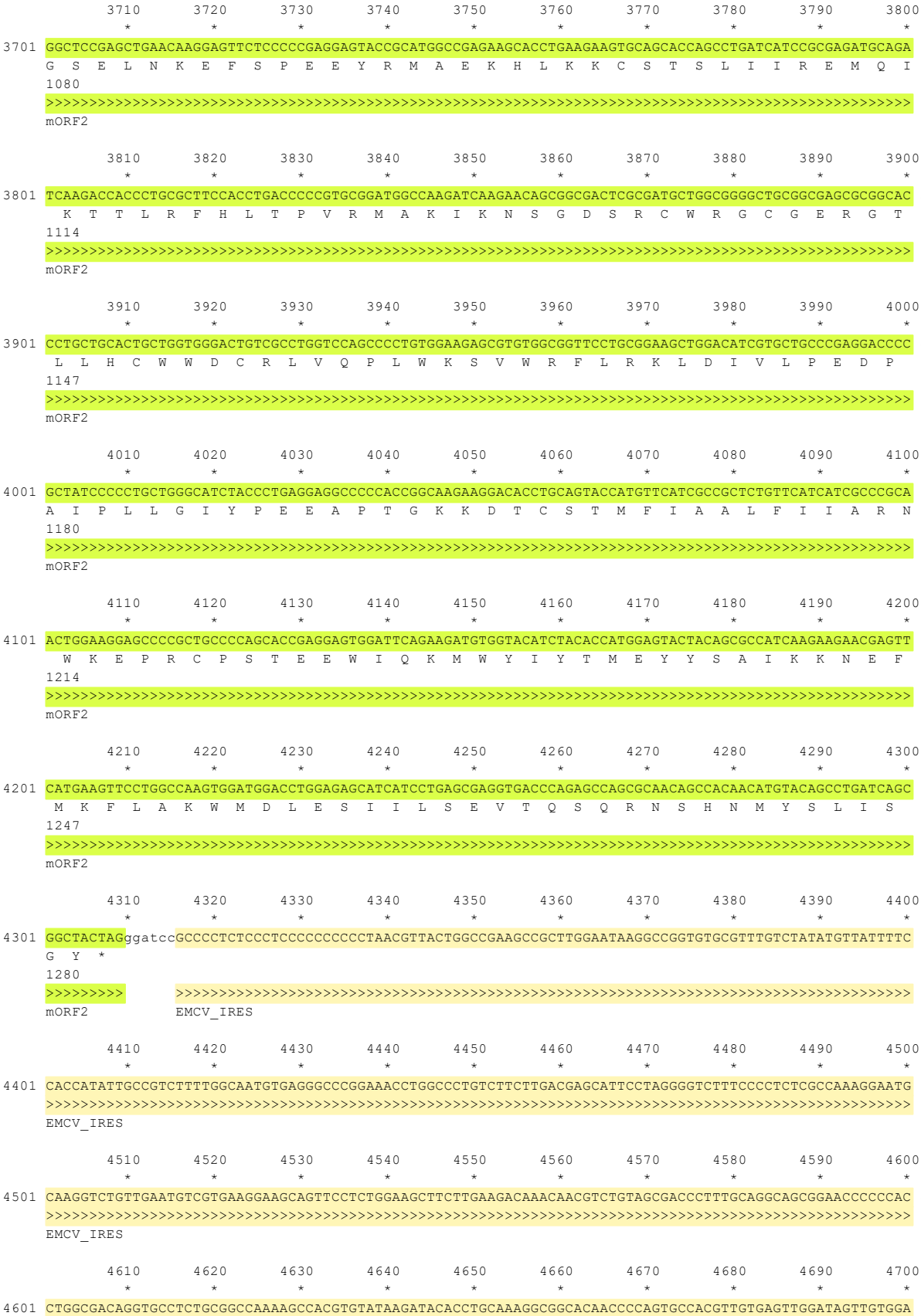
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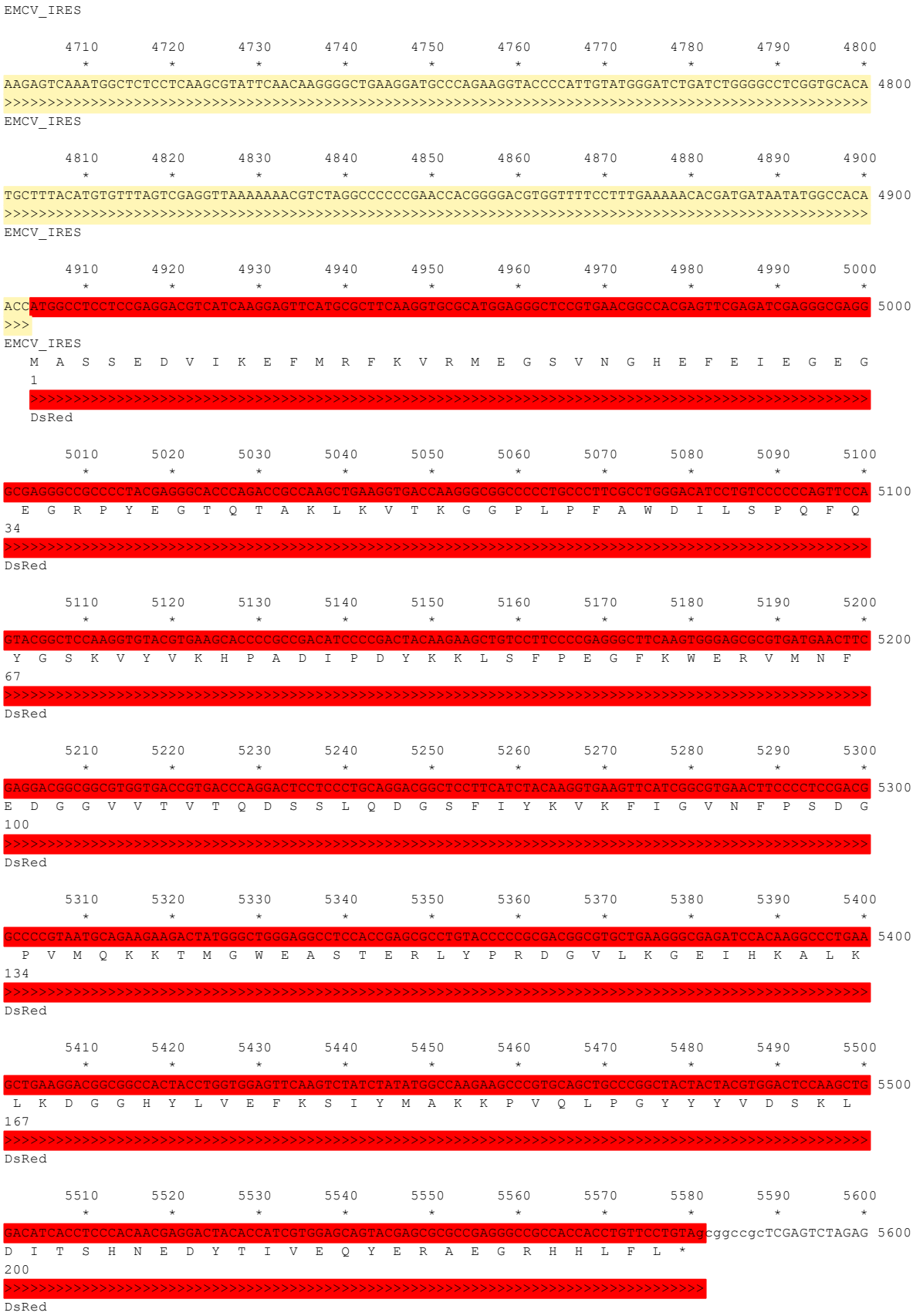
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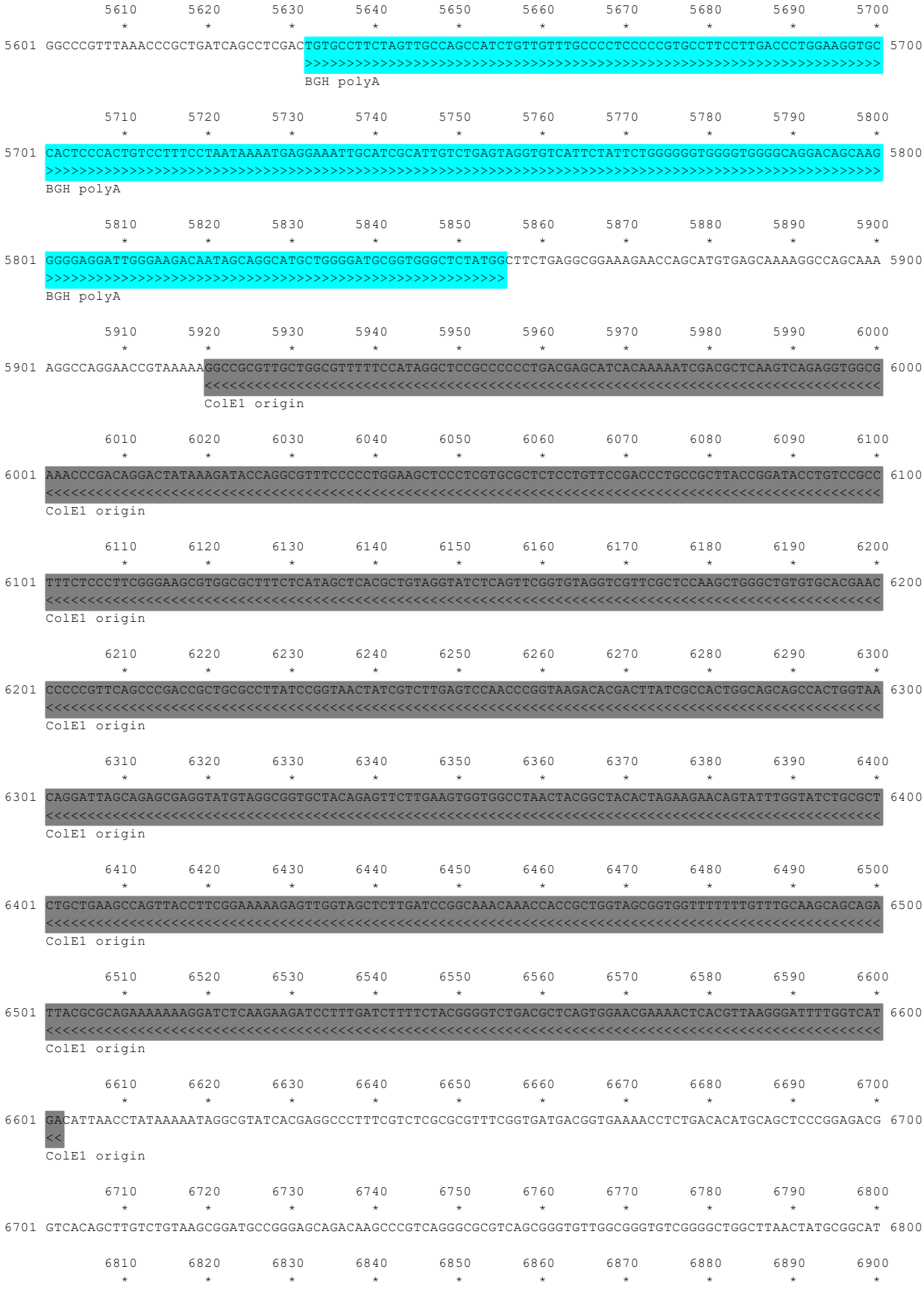
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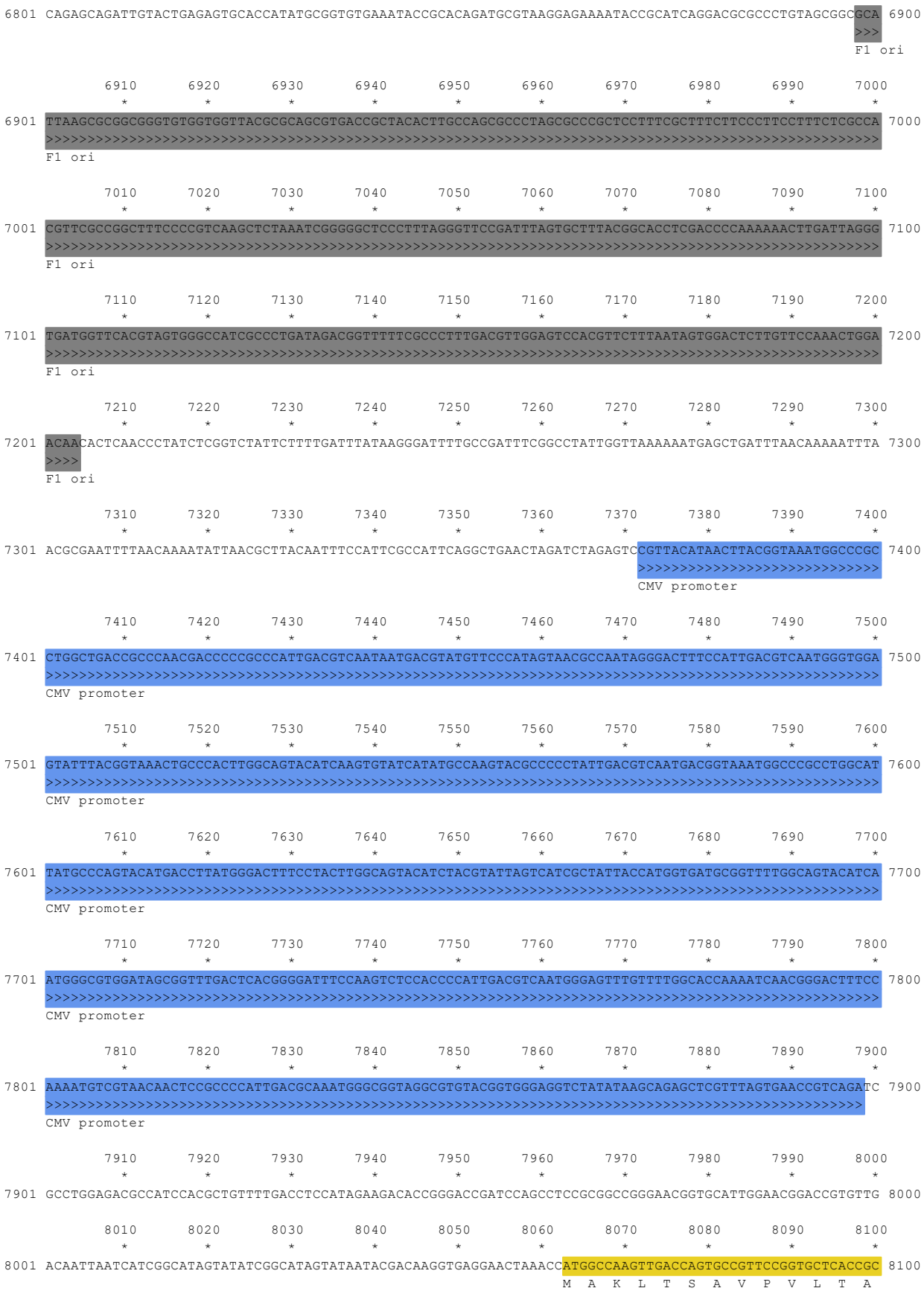
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7901 GCCTGGAGACGCCATCCACGCTGTTTTGACCTCCATAGAAGACACCGGGACCGATCCAGCCTCCGCGGCCGGGAACGGTGCATTGGAACGGACCGTGTTG 8000
8010 8020 8030 8040 8050 8060 8070 8080 8090 8100
8001 ACAATTAATCATCGGCATAGTATATCGGCATAGTATAATACGACAAGGTGAGGAACTAAACCATGGCCAAGTTGACCAGTGCCGTTCCGGTGCTCACCGC 8100
M A K L T S A V P V L T A

```
                                                                  1
                                                                  >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
                                                                  ZeoR

           8110      8120      8130      8140      8150      8160      8170      8180      8190      8200
              *         *         *         *         *         *         *         *         *         *
8101 GCGCGACGTCGCCGGAGCGGTCGAGTTCTGGACCGACCGGCTCGGGTTCTCCCGGGACTTCGTGGAGGACGACTTCGCCGGTGTGGTCCGGGACGACGTG 8200
      R  D  V  A  G  A  V  E  F  W  T  D  R  L  G  F  S  R  D  F  V  E  D  D  F  A  G  V  V  R  D  D  V
     14
     >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
     ZeoR

           8210      8220      8230      8240      8250      8260      8270      8280      8290      8300
              *         *         *         *         *         *         *         *         *         *
8201 ACCCTGTTCATCAGCGCGGTCCAGGACCAGGTGGTGCCGGACAACACCCTGGCCTGGGTGTGGGTGCGCGGCCTGGACGAGCTGTACGCCGAGTGGTCGG 8300
     T  L  F  I  S  A  V  Q  D  Q  V  V  P  D  N  T  L  A  W  V  W  V  R  G  L  D  E  L  Y  A  E  W  S  E
     47
     >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
     ZeoR

           8310      8320      8330      8340      8350      8360      8370      8380      8390      8400
              *         *         *         *         *         *         *         *         *         *
8301 AGGTCGTGTCCACGAACTTCCGGGACGCCTCCGGGCCGGCCATGACCGAGATCGGCGAGCAGCCGTGGGGGCGGGAGTTCGCCCTGCGCGACCCGGCCGG 8400
       V  V  S  T  N  F  R  D  A  S  G  P  A  M  T  E  I  G  E  Q  P  W  G  R  E  F  A  L  R  D  P  A  G
     81
     >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
     ZeoR

           8410      8420      8430      8440      8450      8460      8470      8480      8490      8500
              *         *         *         *         *         *         *         *         *         *
8401 CAACTGCGTGCACTTCGTGGCCGAGGAGCAGGACTGACACTCGACCTCGAAACTTGTTTATTGCAGCTTATAATGGTTACAAATAAAGCAATAGCATCAC 8500
      N  C  V  H  F  V  A  E  E  Q  D  *
     114
     >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
     ZeoR

           8510      8520      8530      8540      8550      8560      8570      8580
              *         *         *         *         *         *         *         *
8501 AAATTTCACAAATAAAGCATTTTTTTCACTGCATTCTAGTTGTGGTTTGTCCAAACTCATCAATGTATCTTATCATGTCT 8580
```