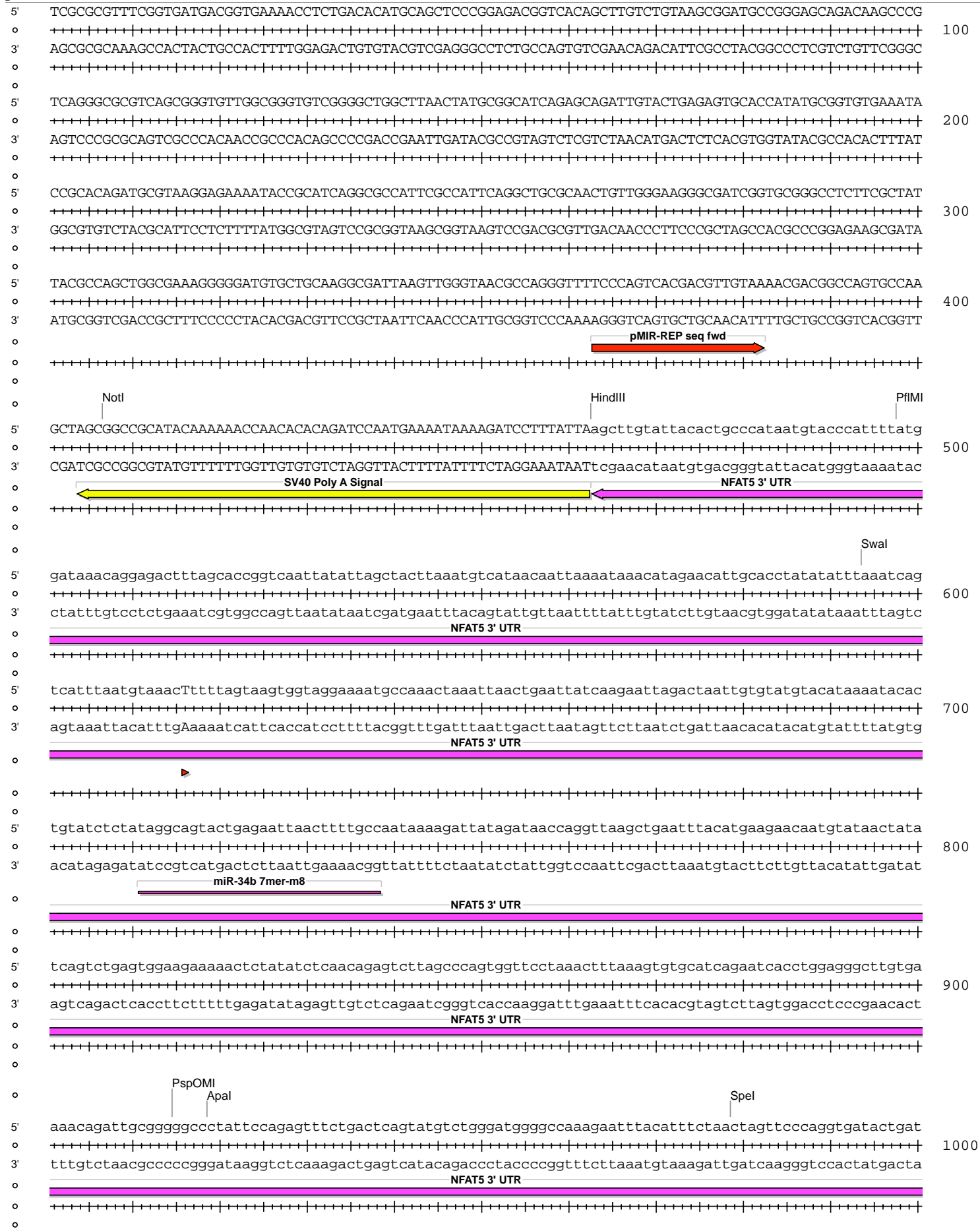


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| Absent Sites | 0 | Aarl,AbsI,Afel,AfIII,AleI,Ascl,AsiSI,Bael,Bael',BarI,BarI',BbvCI,BclI,BlpI,BmgBI,Bpu10I,BsgI,BstXI,BstZ17I,EcoICRI,Fall,Fall',FseI,FspAI,MauBI,MluI,MreI,NaeI,NgoMIV,NruI,PaSI,PmeI,PmlI,PshAI,SacI,SanDI,SgrDI,SrfI |
|--------------|---|--|
| Acc65I       | 1 | 3091   |
| AccI         | 1 | 6226   |
| AhdI         | 1 | 4448   |
| Ajul         | 1 | 1937   |
| Ajul'        | 1 | 1969   |
| Alol         | 1 | 2850   |
| Alol'        | 1 | 2818   |
| AlwNI        | 1 | 3971   |
| Apal         | 1 | 919  |
| Arsl         | 1 | 1638   |
| Arsl'        | 1 | 1670   |
| AvrII        | 1 | 6445   |
| BamHI        | 1 | 2826   |
| BglII        | 1 | 1156   |
| BsaBI        | 1 | 5610   |
| BsmI         | 1 | 5523   |
| BssHII       | 1 | 5878   |
| Bsu36I       | 1 | 2205   |
| BtgZI        | 1 | 3076   |
| Clal         | 1 | 1454   |
| CspCI        | 1 | 3040   |
| CspCI'       | 1 | 3005   |
| DraIII       | 1 | 5769   |
| EcoNI        | 1 | 1203   |
| EcoRV        | 1 | 1483   |
| HindIII      | 1 | 463  |
| HpaI         | 1 | 5509   |
| KpnI         | 1 | 3095   |
| MscI         | 1 | 5962   |
| NotI         | 1 | 407  |
| PacI         | 1 | 1499   |
| PfiMI        | 1 | 498  |
| PpuMI        | 1 | 1639   |
| PspOMI       | 1 | 915  |
| PspXI        | 1 | 1167   |
| Psrl         | 1 | 2688   |
| Psrl'        | 1 | 2656   |
| PstI         | 1 | 6417   |
| RsrII        | 1 | 6218   |
| SacII        | 1 | 6125   |
| Sall         | 1 | 6225   |
| SbfI         | 1 | 6417   |
| SfiI         | 1 | 6499   |
| SgrAI        | 1 | 1389   |
| SnaBI        | 1 | 3074   |
| SpeI         | 1 | 979  |
| SspI         | 1 | 5252   |
| Swal         | 1 | 594  |
| Tth111I      | 1 | 6294   |
| XcmI         | 1 | 2087   |
| XhoI         | 1 | 1167   |
| XmnI         | 1 | 5047   |



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5' actagctggtgggctgagaaccatactctgagaaccactggttgacatactacatatgtagaaaaagatatatgtaatgttcttatatacatggcaca 1100  
 o ++++++  
 3' tgatcgaccacccgactcttggtatgagactcttggtgaccaactggtatgatgtatacatctttttctatataaacattacaagaatatatgtaccgtgt



NFAT5 3' UTR

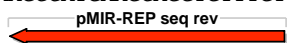
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 o ++++++  
 3' ttatataatctggtgacaaaattacttaagggtttgtacatccaatcgttcgaTCTAGAGTAGTGAGCTCGTTAAACCTGAAAGGCGGGAAGAACCGGA



NFAT5 3' UTR

Luciferase

5' TTATGAGGATCTCTCTGATTTTTCTTGCCTCGAGTTTTCCGGTAAGACCTTTCCGGTACTTCGTCCACAAACACAACCTCTCCGCGCAACTTTTTCCGGGT 1300  
 o ++++++  
 3' AATACTCTTAGAGAGACTAAAAAGAACGCAGCTCAAAGGCCAATCTGGAAGCCATGAAGCAGGTGTTTGTGTGAGGAGGCGCGTTGAAAAAGCGCCA



Luciferase

5' TGTTACTTGACTGGCGACGTAATCCACGATCTCTTTTTCCGTCATCGTCTTTCCGTGCTCCAAAACAACAACGGCGGCGGAAGTTCACCGCGCTCATCG 1400  
 o ++++++  
 3' ACAATGAACTGACCGCTGCATTAGGTGCTAGAGAAAAGGCAGTAGCAGAAAGGCACGAGGTTTGTGTGAGGAGGCGCGCTTCAAGTGGCCGCAGTAGC



Luciferase

5' TCGGGAAGACCTGCCACGCCCGCTCGAAGATGTTGGGGTGTGTAACAATATCGATTCCAATTCAGCGGGGGCCACCTGATATCCTTTGTATTTAATTA 1500  
 o ++++++  
 3' AGCCCTTCTGGACGGTGCGGGCGCAGCTTCTACAACCCACAACATTGTTATAGCTAAGGTTAAGTCGCCCCCGGTGGACTATAGGAAACATAAATTAAT



Luciferase

5' AAGACTTCAAGCGGTCAACTATGAAGAAGTGTTCGTCTTCGTCCAGTAAGCTATGTCTCCAGAATGTAGCCATCCATCCTTGTCAATCAAGGCGTTGGT 1600  
 o ++++++  
 3' TTCTGAAGTTCGCCAGTTGATACTTCTTCAACAAGCAGAAGCAGGTCATTGATACAGAGGCTTACATCGGTAGGTAGGAACAGTTAGTTCGCCAACCA

Luciferase

5' CGCTTCCGGATTGTTTACATAACCGGACATAATCATAGGTCTCTGACACATAATTCGCCTCTCTGATTAACGCCAGCGTTTTCCCGGTATCCAGATCC 1700  
 o ++++++  
 3' GCGAAGGCCTAACAAATGATTGGCCTGTATTAGTATCCAGGAGACTGTGTATTAAGCGGAGAGACTAATTGCGGGTCGCAAAGGCCATAGGTCTAGG



Luciferase

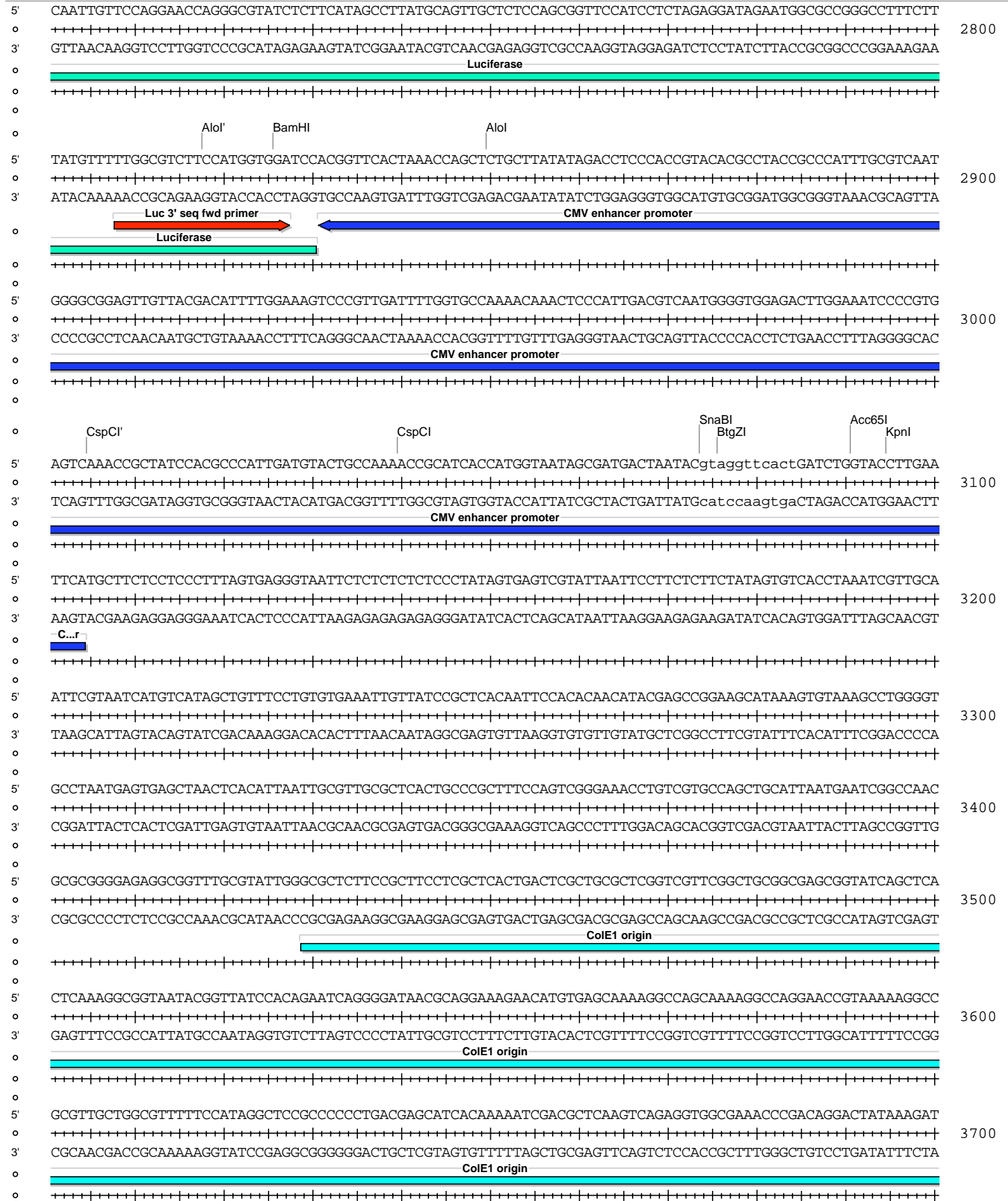
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 o ++++++  
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Luciferase

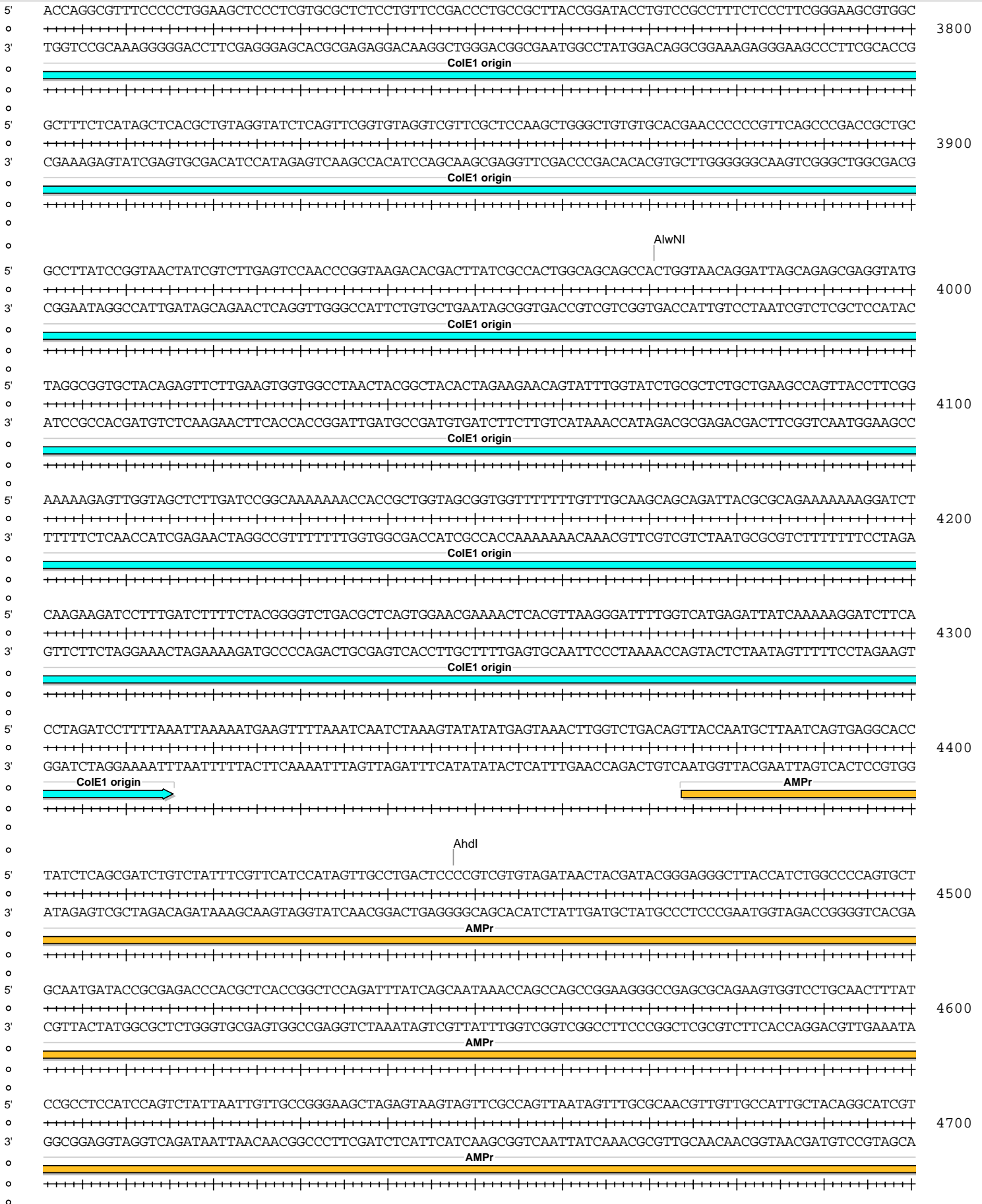
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