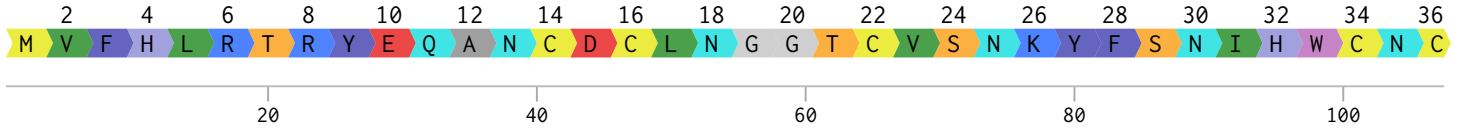
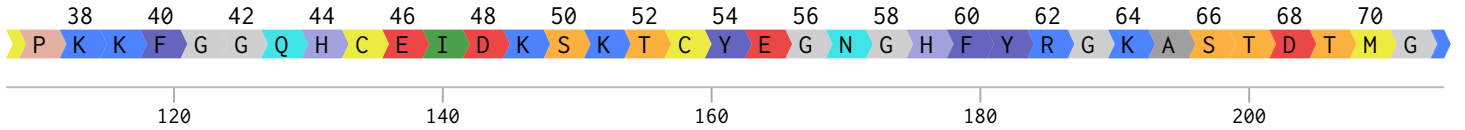


# NM\_001145031\_PLAU (2179 bp)

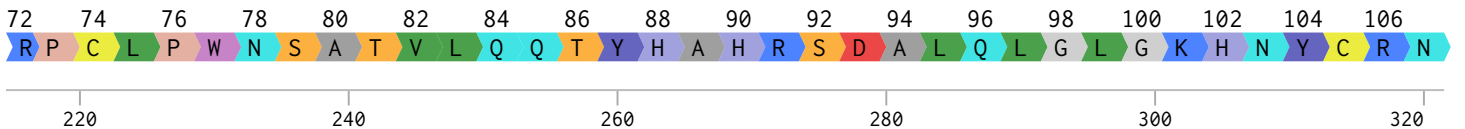
atggtcttccatttgagaactagatacgaacaggcgaactgtgactgtctaaatggaggaacatgtgtgtccaacaagtacttctccaacattcactggtgcaactg  
taccagaaggtaaactcttgatctatgctgtgccgcttgacactgacagattacctcctgtacacacaggtgttcatgaagaggttgtaagtgaccacgttgac



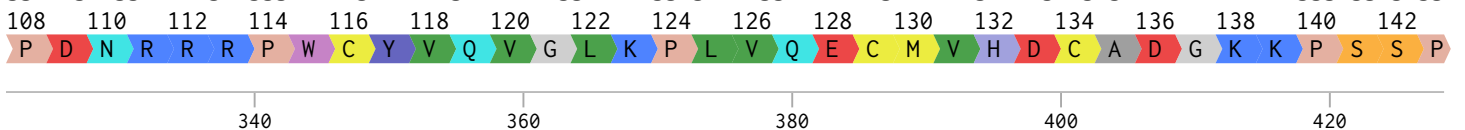
cccaaagaaattcggaggcagcactgtgaaatagataagtcaaaaacctgctatgaggggaatggctcattttaccaggaaaggccagcactgacaccatggggc  
gggtttcttaagcctcccgtcgtgacactttatctattcagtttttggacgatactccccttaccagtgaaaatggctcctttccggctcgtgactgtgtgaccggc



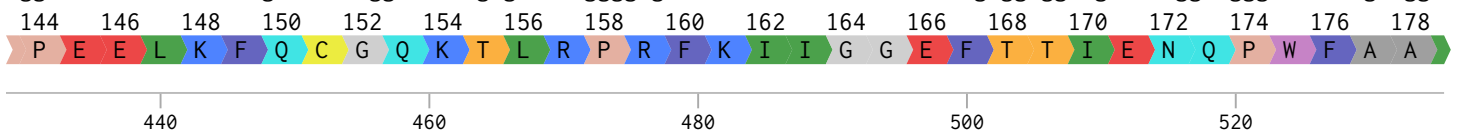
ggccctgcctgcctggaactctgccactgtccttcagcaaacgtaccatgccacagatctgatgtccttcagctgggctggggaacataattactgcaggaac  
ccgggacggacgggaccttgagacggtgacaggaagtcggttgcattgacgggtgtctagactacgagaagtcgaccggaccctttgtattaatgacgtccttg



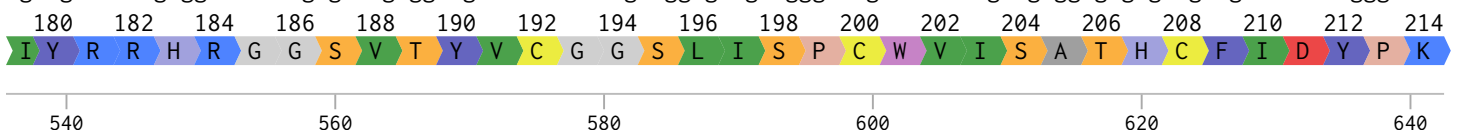
ccagacaaccggaggcgaccctgggtgctatgtgcaggtggcctaaagccgcttgtccaagagtgcattggtgcatgactgcgagatggaaaaagccctcctctcc  
ggctgttggcctccgctgggaccacgatacacgtccaccggatttcggcgaacaggttctcacgtaccacgtactgacgctctacctttttcgggaggagagg



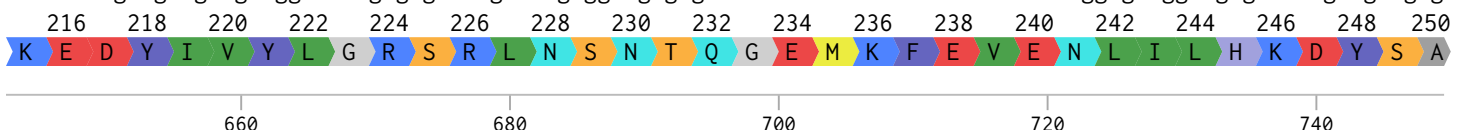
tccagaagaattaaaatttcaggtggtggccaaaagactctgaggccccgtttaaagattatgggggagaattcaccaccatcgagaaccagccctggtttgcggcca  
aggctctttaaatttaagtacaccggtttctgagactccggggcgaatttctaataacccctcttaagtggtgtagctcttggtcgggaccaaacgcccgt



tctacaggaggcaccggggggctctgtcacctacgtgtgtggaggcagcctcatcagcccttctgggtgatcagcgccacacactgcttattgattaccaag  
agatgtcctccgtggccccccgagacagtgatgcacacacctccgtcggagtagtcgggaacgaccactagtcggtgtgtgacgaagtaactaatgggtttc



aaggaggactacatcgtctacctgggtcgtcaaggcttaactccaacacgcaaggggagatgaagtttgaggtggaacacctcatcctacacaaggactacagcg  
ttcctcctgatgtagcagatggaccagcgattccgaattgaggttgtgcttccccttacttcaaacctccaccttttgagtaggatgttctctgatgtcggc



tgacacgcttgctcaccacaacgacattgccttgctgaagatccggtccaaggagggcagggtgtgctgcagccatcccggactatacagaccatctgcctgcctcga  
 actgtgcaacgagtggtgttctgtaacggaacgacttctaggaaggttctcccgtccacacgcgtcggtaggcctgatatgtctgtagacggacgggagct  
 252 254 256 258 260 262 264 266 268 270 272 274 276 278 280 282 284  
 D T L A H N D I A L L K I R S K E G R C A Q P S R T I Q T I C L P S

760 780 800 820 840

tgtataacgatccccagtttggcacaagctgtgagatcactggctttggaaaagagaattctaccgactatctctatccggagcagctgaaaatgactgttgtgaag  
 acatattgctaggggtcaaaccgtgttcgacactctagtgaccgaaaccttttctttaaagatggctgatagagataggcctcgtcgcacttttactgacaacacttc  
 286 288 290 292 294 296 298 300 302 304 306 308 310 312 314 316 318 320  
 M Y N D P Q F G T S C E I T G F G K E N S T D Y L Y P E Q L K M T V V K

860 880 900 920 940 960

ctgatttcccaccgggagtgctcagcagccccactactacggctctgaagtaccaccaaaatgctgtgtgctgctgaccacagtggaacacagattcctgccaggg  
 gactaaagggtggccctcacagtcgtcgggtgatgatgccgagacttcagtggtggttttacgacacacgacgactgggtgtcaccttttcttaaggacggtccc  
 322 324 326 328 330 332 334 336 338 340 342 344 346 348 350 352 354 356  
 L I S H R E C Q Q P H Y Y G S E V T T K M L C A A D P Q W K T D S C Q G

980 1,000 1,020 1,040 1,060

agactcagggggaccctcgtctgttccctccaaggccgatgactttgactggaattgtgagctggggccgtggatgtgcctgaaggacaagccaggcgtctaca  
 tctgagtcccctggggagcagacaagggaggttccggcgtactgaaactgaccttaacactcgaccccggcacctacacgggacttctgttccggtccgagatgt  
 358 360 362 364 366 368 370 372 374 376 378 380 382 384 386 388 390 392  
 D S G G P L V C S L Q G R M T L T G I V S W G R G C A L K D K P G V Y

1,080 1,100 1,120 1,140 1,160

cgagagtctcacacttcttacctggatccgcagtcacaccaaggaagagaatggcctggccctctgagggtcccaggaggaaacgggcaccaccgccttcttg  
 gctctcagagtgtgaagaatgggacctaggcgtcagtggttcttcttaccggaccgggagactcccaggggtccctccttggccgtggtggcgaaagaac  
 394 396 398 400 402 404 406 408 410 412 414  
 T R V S H F L P W I R S H T K E E N G L A L \*

1,180 1,200 1,220 1,240 1,260 1,280

ctggttgcatttttgcagtagagtcattccatcagctgtaagaagagactgggaagataggctctgcacagatggatttgcctgtgccaccaccagggcgaacg  
 gaccaacagtaaaaacgtcatctcagtagaggtagtcgacattcttctctgaccttctatccgagacgtgtctacctaacggacacggtgggtggtcccgtctgc  
 1,300 1,320 1,340 1,360 1,380

acaatagctttaccctcaggcataggcctgggtgctggctgccagaccctctggccaggatggaggggtggtcctgactcaacatgttactgaccgcaacttgt  
 tgttatcgaatgggagtcggtatccggaccacgaccgacgggtctggggagaccggtcctacctccccaccaggactgagttgtacaatgactggtcgttgaaca  
 1,400 1,420 1,440 1,460 1,480

cttttctggactgaagcctgcaggagttaaaaagggcagggcattctctgtgcatgggtgaaggagagccagctccccgacggtgggcatttgtgaggccatg  
 gaaaaagacctgacttcggagctcctcaattttcccgctccgtagaggacacgtaccacttccctcctcggtcgagggggctgccaccgtaaacactccgggtac  
 1,500 1,520 1,540 1,560 1,580 1,600

gttgaaaatgaataatttcccaattaggaagtgaacagctgaggtcctttagggagcttagccaatgtgggagcagcggttggggagcagagacactaacgac  
 caactcttacttattaagggttaatccttcacattgtcgcactccagagaactccctcgaatcggttacacctcgtcgccaacccctcgtctctgtgattgctg  
 1,620 1,640 1,660 1,680 1,700

ttcagggcagggctctgatattccatgaatgtatcaggaatatatatgtgtgtgtatgtttgcacacttggtgtgtgggctgtgagtgtaagtgtgagtaagagctg  
aagtcccgtcccagactataaggtacttacatagtcctttatatatacacacacatacaaacgtgtgaacacacacccgacactcacattcacactcattctcgac

1,720 1,740 1,760 1,780 1,800

gtgtctgattgtaagtctaaatatttcttaaactgtgtggactgtgatgccacacagagtggctttctggagaggttataggtcactcctggggcctcttgggt  
cacagactaacaattcagattataaaggaatttgacacacctgacactacgggtgtctcaccagaaagacctctccaatatccagtgaggacccccggagaacca

1,820 1,840 1,860 1,880 1,900 1,920

ccccacgtgacagtgcttgggaatgtattattctgcagcatgacctgtgaccagcactgtctcagtttcttccatagatgtcccttcttggccagttatcc  
gggggtgactgtcacggacccttacataataagacgtcgtactggacactggctcgtgacagagtgaaagtgtatctacaggaagaaccggtcaatagg

1,940 1,960 1,980 2,000 2,020

cttcttttagcctagttcatccaatcctcactgggtgggtgaggaccactcctgtacactgaatatttatatttactatttttatttatattttgtaatttta  
gaaggaaaatcggatcaagtaggttaggagtgaccacccactcctgggtgaggacatgtgacttataaataaaagtataaaaataaaaacattaaaat

2,040 2,060 2,080 2,100 2,120 2,140

aataaaagtgatcaataaaatgtgatttttctgatgaca  
ttattttcactagttattttacactaaaaagactactgt

2,150 2,160 2,170