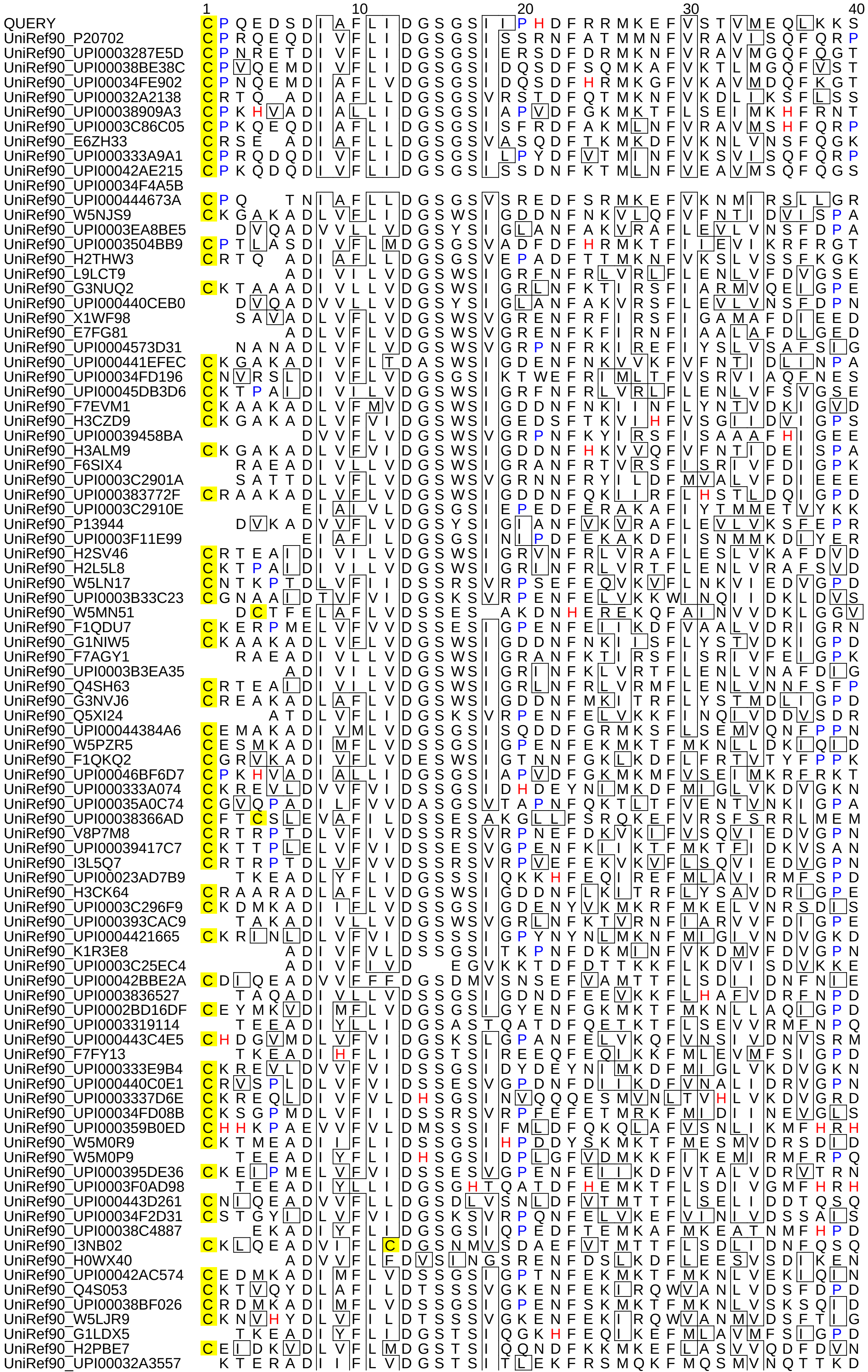

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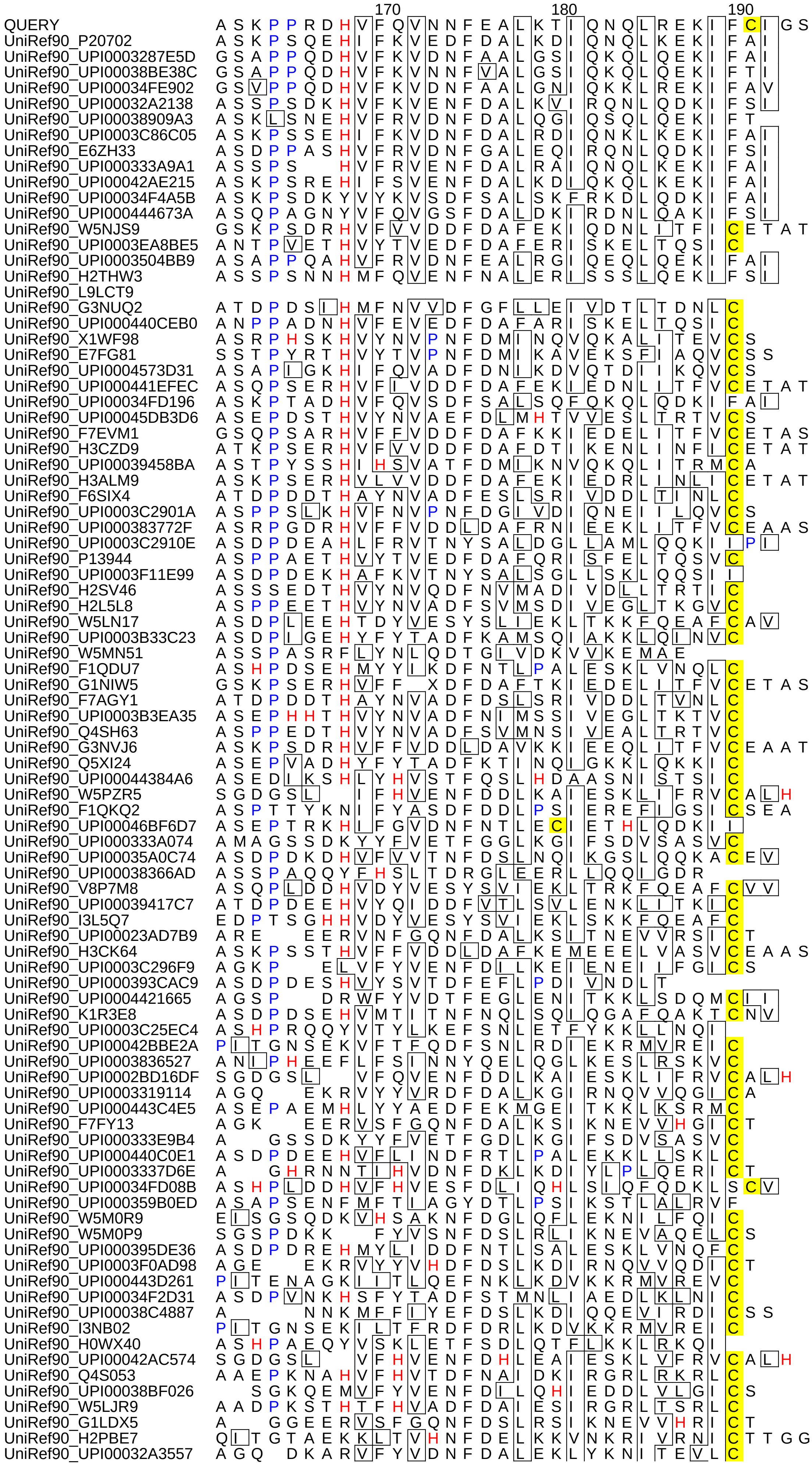

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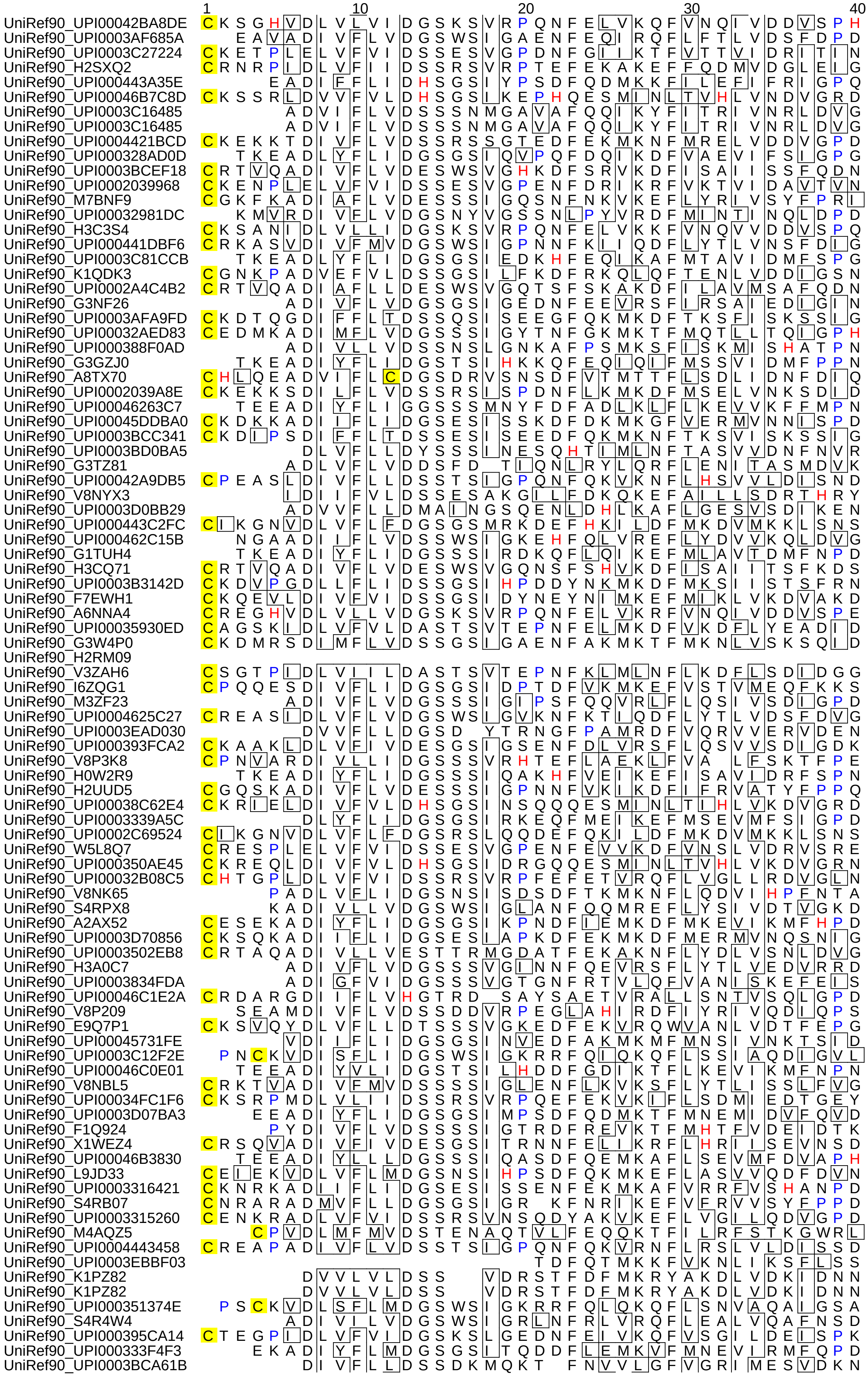

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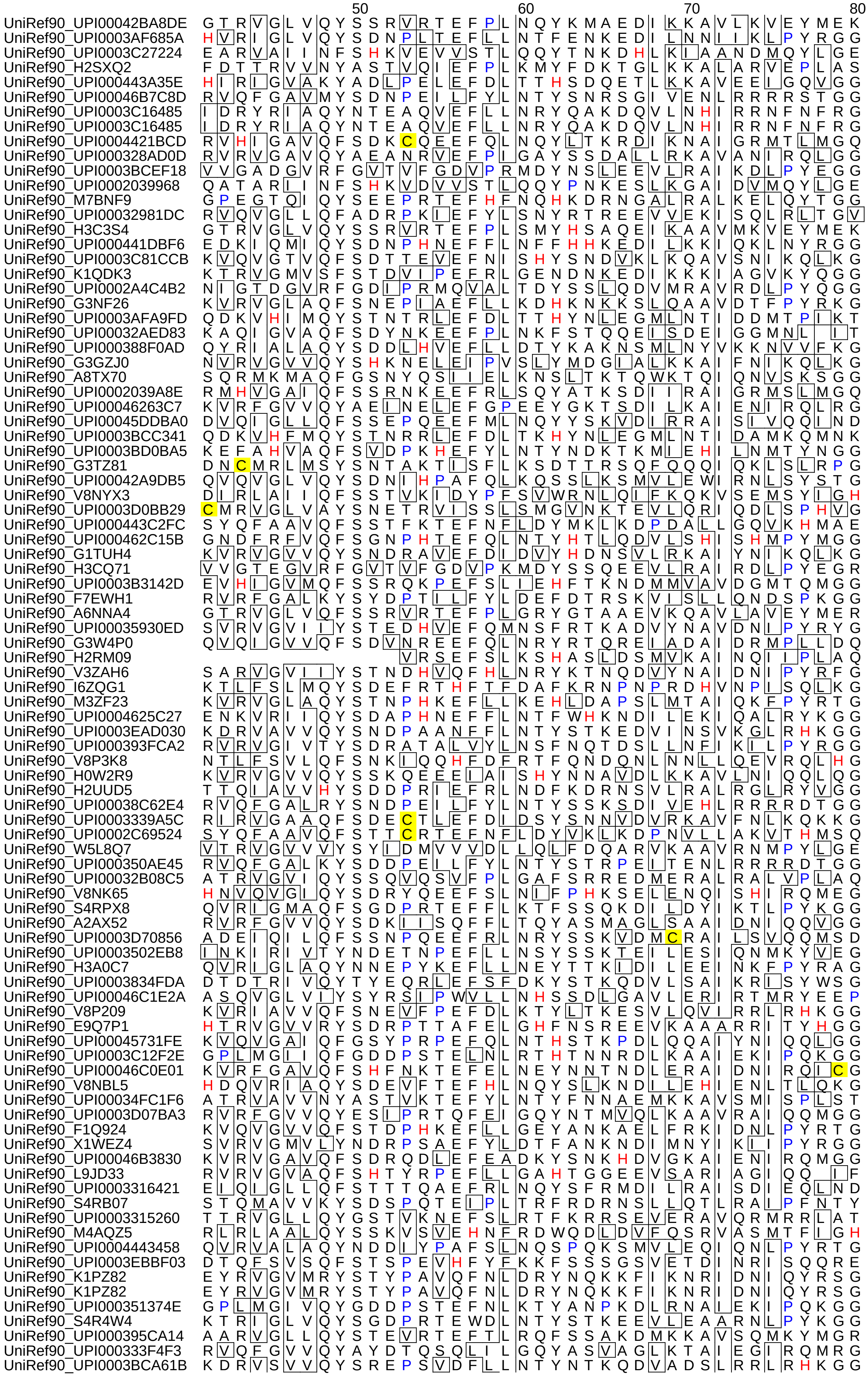

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UniRef90_UPI00034FC1F6  A T R V A V V N Y A S T V K T E F Y L N T Y F N N A E M K K A V S M I S P L S T
UniRef90_UPI0003D07BA3  R V R F G V V Q Y E S I P R T Q F E I G Q Y N T M V Q L K A A V R A I Q Q M G G
UniRef90_F1Q924         K V Q V G V V Q F S T D P H K E F L L G E Y A N K A E L F R K I D N L P Y R T G
UniRef90_X1WEZ4         S V R V G M V L Y N D R P S A E F Y L D T F A N K N D I M N Y I K I I P Y R G G
UniRef90_UPI00046B3830  K V R V G A V Q F S D R Q D L E F E A D K Y S N K H D V G K A I E N I R Q M G G
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UniRef90_UPI0003316421  E I Q I G L L Q F S T T T Q A E F R L N Q Y S F R M D I L R A I S D I E Q L N D
UniRef90_S4RB07         S T Q M A V V K Y S D S P Q T E I P L T R F R D R N S L L Q T L R A I P F N T Y
UniRef90_UPI0003315260  T T R V G L L Q Y G S T V K N E F S L R T F K R R S E V E R A V Q R M R R L A T
UniRef90_M4AQZ5         R L R L A A L Q Y S S K V S V E H N F R D W Q D L D V F Q S R V A S M T F I G H
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UniRef90_K1PZ82         E Y R V G V M R Y S T Y P A V Q F N L D R Y N Q K K F I K N R I D N I Q Y R S G
UniRef90_K1PZ82         E Y R V G V M R Y S T Y P A V Q F N L D R Y N Q K K F I K N R I D N I Q Y R S G
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UniRef90_UPI0003C81CCB  G T L T G A A L D F M L R V I R E D R R H R T T E V P C Y L V V L T D G M S T D
UniRef90_K1QDK3         R T N T G D A L H Y V R T R T F P V G G G R R P N V P H I T I V L T D G M S Q N
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UniRef90_G3NF26         G T K T G K A I D F L R N N Y F T E E A G S R V N V P Q I A V V I T D G G S Q D
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UniRef90_A8TX70         F P R I D F A L K K V S N M F N L H A G G R R N G V P Q T L V V I T S G D P R Y
UniRef90_UPI0002039A8E  S T L T G G A L Q F   V L D Y F R P I K G S R P Y V K K I L I L I T D G E A Q D
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UniRef90_UPI00042A9DB5  G T N T G S A L E Y I R A N Y L T E M S G S R D G V P Q I V I L V T D G E S N D
UniRef90_V8NYX3         G T Y S Y Y A I S N A T Q L L K A E       G R K T G V K V V L L M T D G I D H P
UniRef90_UPI0003D0BB29  Q A Y T G A A L R K T R K E V F S A Q R G S R Q G V P Q I A V L V T H R A S D D
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UniRef90_H2RM09         G T M T G L A I R Y T M N V A F T A E E G D R S K V P N V A V I V T D G R P Q D
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UniRef90_H0W2R9         G T L T G A G L N F T L S L I K K G K E D R A S D V L C F L I V L T D G Q S Q D
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UniRef90_UPI00038C62E4  G T Y T A K A L Q H A N I L F T E E H G S R K Q N V R Q L M I V I T D G E S H D
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UniRef90_F1Q924         G T Y M G K A M N F L K D N Y F T S A G G S R E K V P Q V V V V I T D G D S T D
UniRef90_X1WEZ4         G T A T G A A L K F A Q N N L F T Q K R G S R K G V K Q I A I V M T D G E S E D
UniRef90_UPI00046B3830  G T S M G A A L N F T R S L L Q E A R R Q R G N R V P R H L V V L T S G T S E D
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UniRef90_UPI000351374E  L S N V G K A L S F V N K N F F S D A N G N R G G A P N V V V V M V D G W P T D
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UniRef90_UPI0003BCA61B  E P L N T G A A L Q Y V K D N V S S G S R H Q Q G V P Q I L I L L I G G R S S D
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UniRef90_UPI0003C27224  D N I H L D D V V R K A N N I N I E I F V I G Q R N D T H F E D F Q K E M D L L
UniRef90_H2SXQ2         K V E E V S A A A R Q S G I E I Y A V G V                 D R A D M T S L R L M
UniRef90_UPI000443A35E  E V K A P A E A L R A       Q G V I T Y A I G V K D A V           V R E L E E I
UniRef90_UPI00046B7C8D  R Y M L N D T A S K L R D K G I I I Y A V G V D Q             A N Q D E L E I I
UniRef90_UPI0003C16485  S V Q R A A R E L Q
UniRef90_UPI0003C16485  S V Q R A A R E L Q
UniRef90_UPI0004421BCD  E V K N H A E A L R E E N                 I I I Y S V G M F Q A N K T Q L M E I
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UniRef90_UPI0003BCEF18  Q V N A A V R A V A D N G I T V F A V G L T G                 V D E A E L R R V
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UniRef90_UPI0003C81CCB  G V V E P A E R L R A       E H I T I H A V G I G E A           N K I E L L Q I
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UniRef90_UPI00032AED83  D V R E P A V A L R D Q G V I I F S V G V Y G                 A N R T Q L E E I
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UniRef90_A8TX70         D V A D A V K T L K D                     L G I C V L V L G I G D V Y K E H L L
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UniRef90_UPI0003BCC341  S V R E P A H A L R A K G V V I Y A I G V                 D K A N K Q E L V E I
UniRef90_UPI0003BD0BA5  D V E D A A E A L R K M G V T V F A I A V                     G D V F Y L Q L L
UniRef90_G3TZ81         Q V R       E A A E K L R Q N D V T V F A M S I Q G A           N N T Q L E E I
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UniRef90_G1TUH4         E V L G P A E R I R A       E Q I S T H A I G I G K A H K K           E L L Q I
UniRef90_H3CQ71         P V       D A A A R L V A D S G I S L F A V G V G G A           D A S E L R R M
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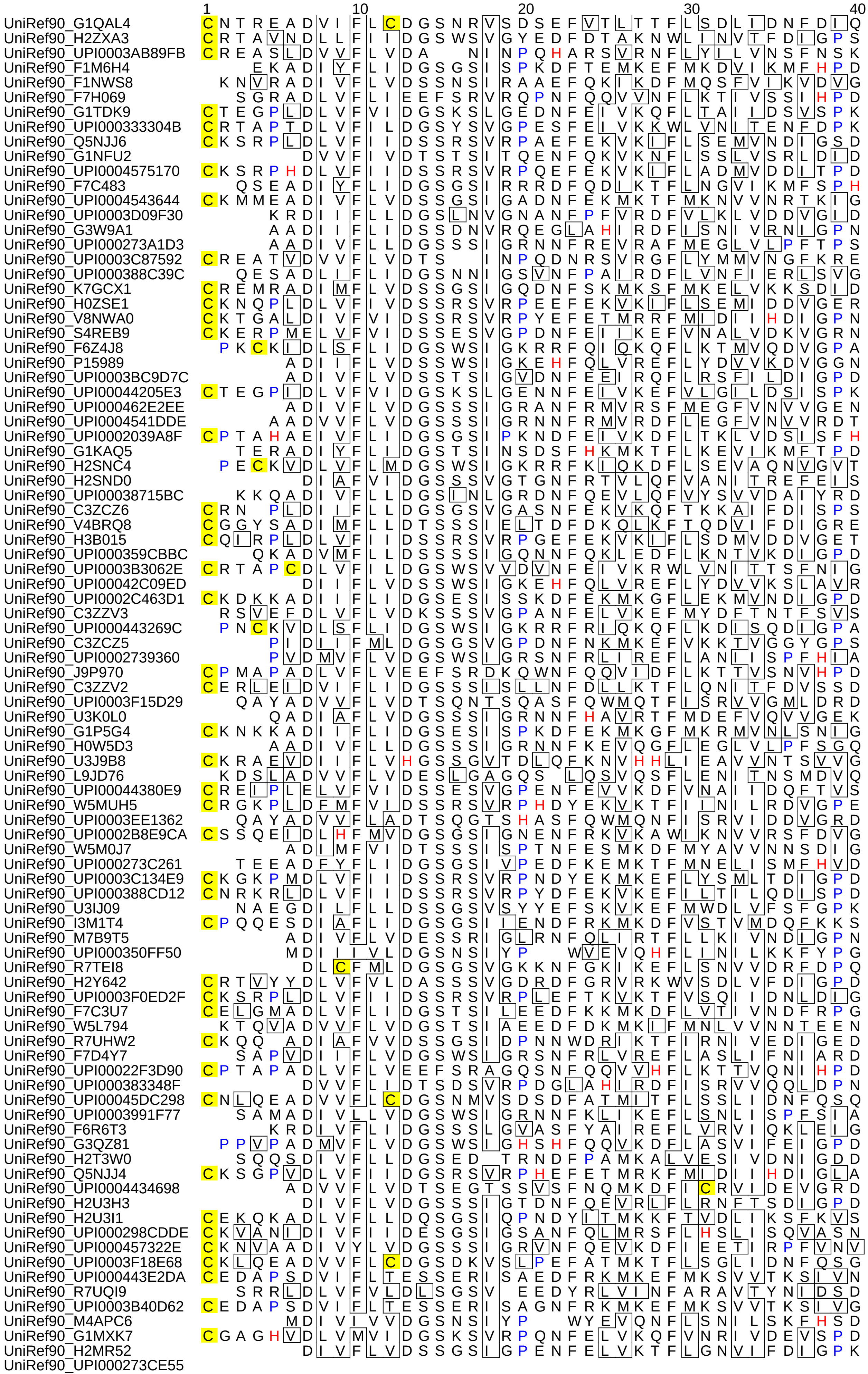

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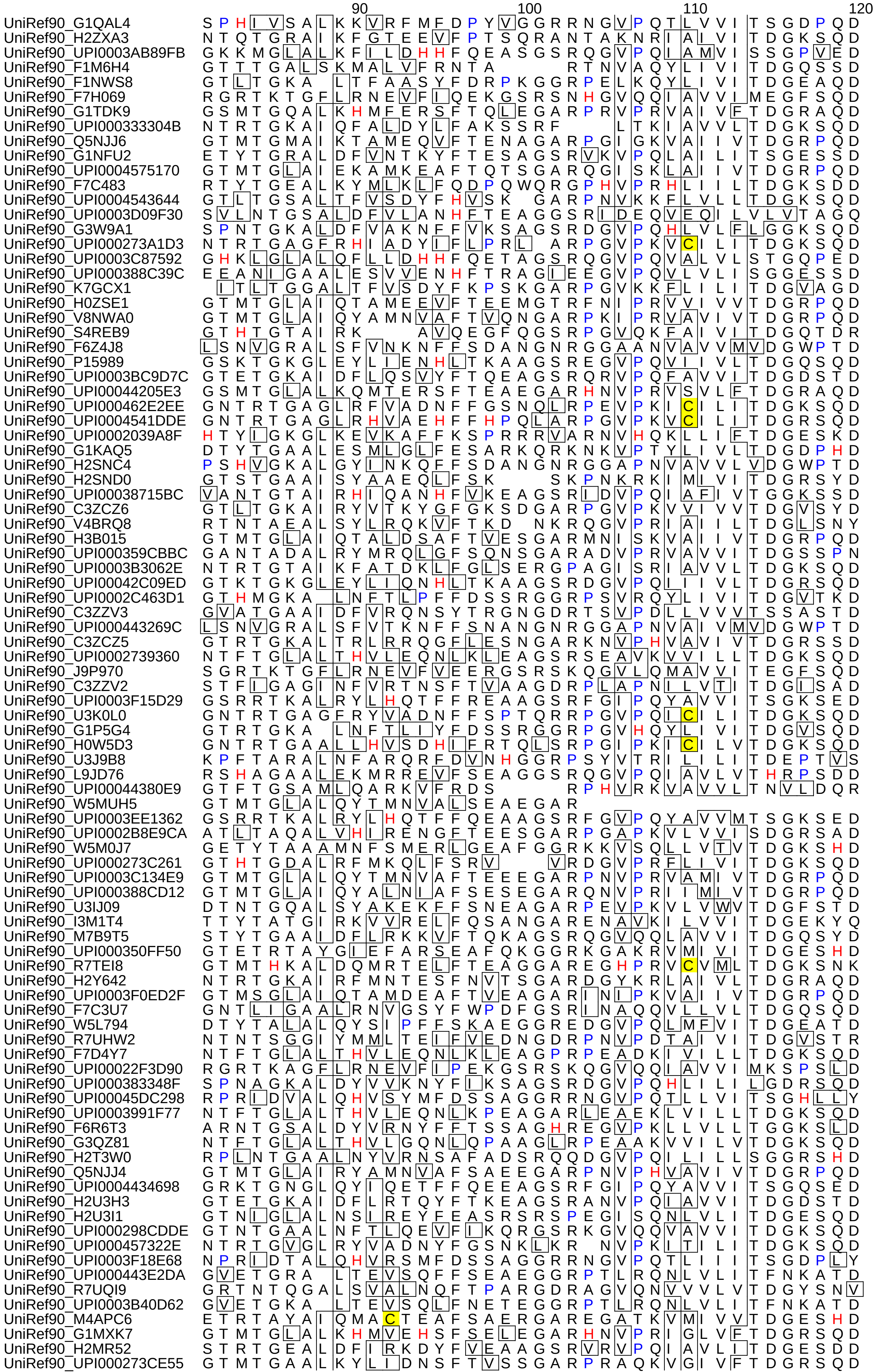

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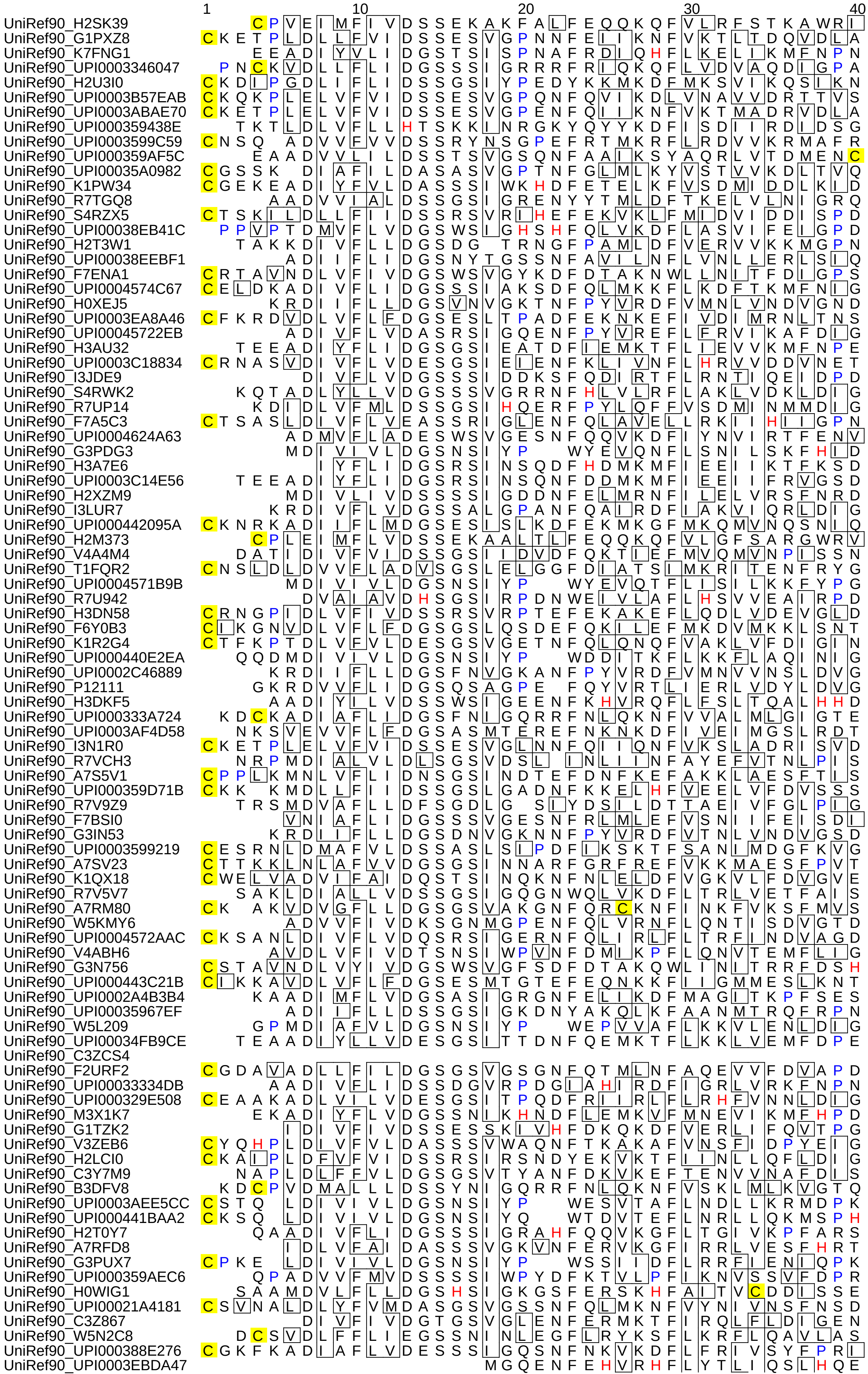

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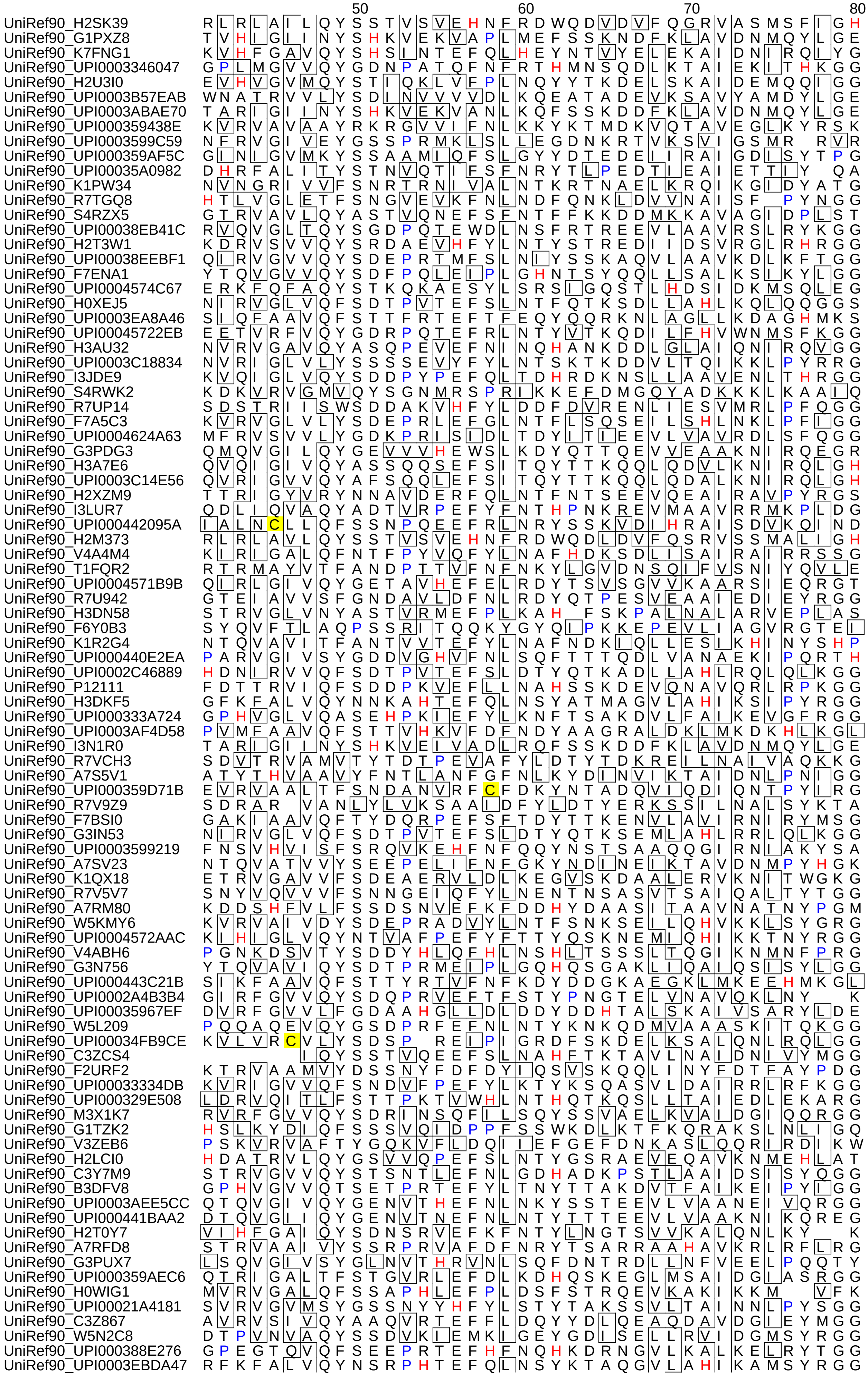

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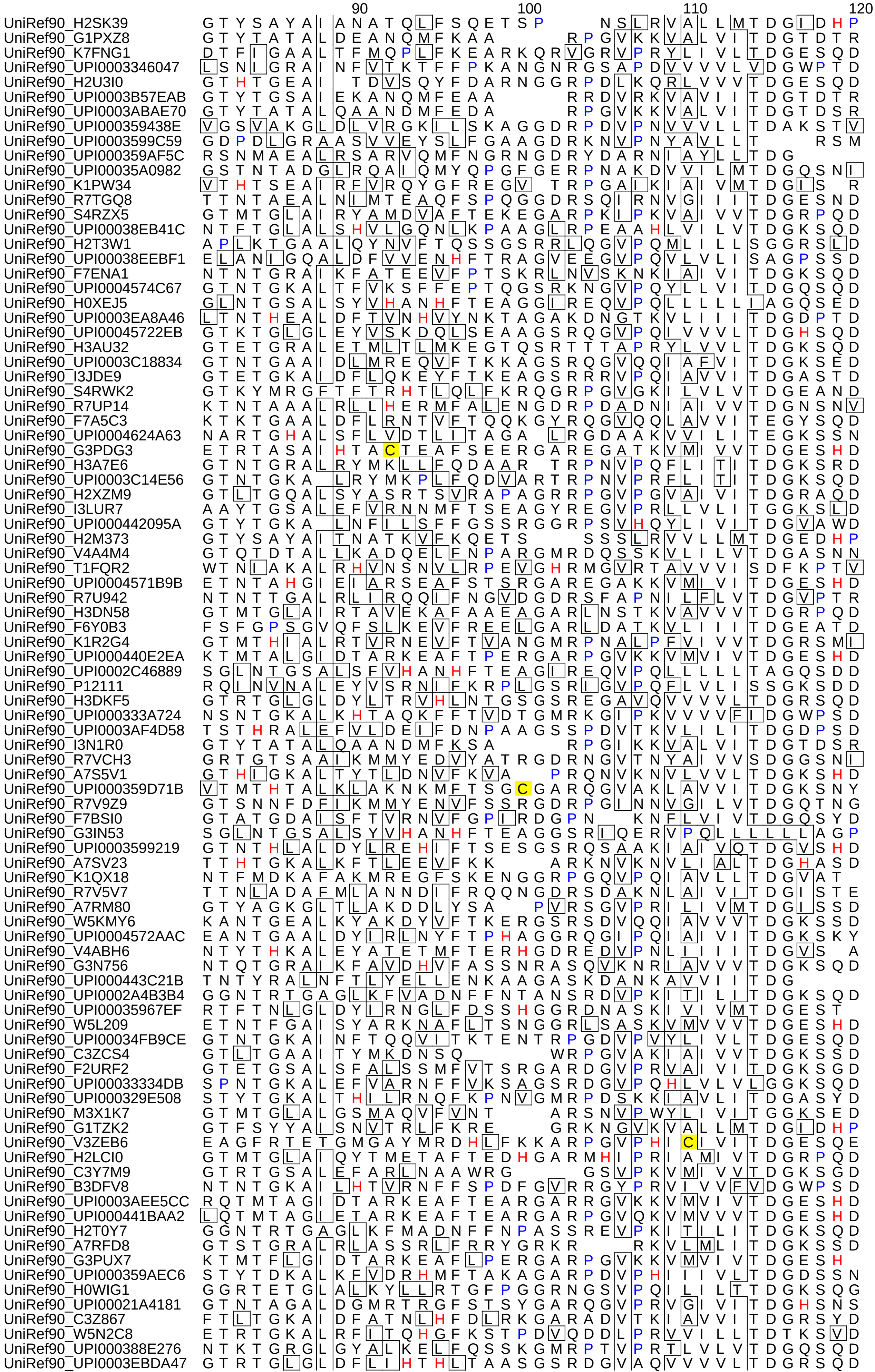

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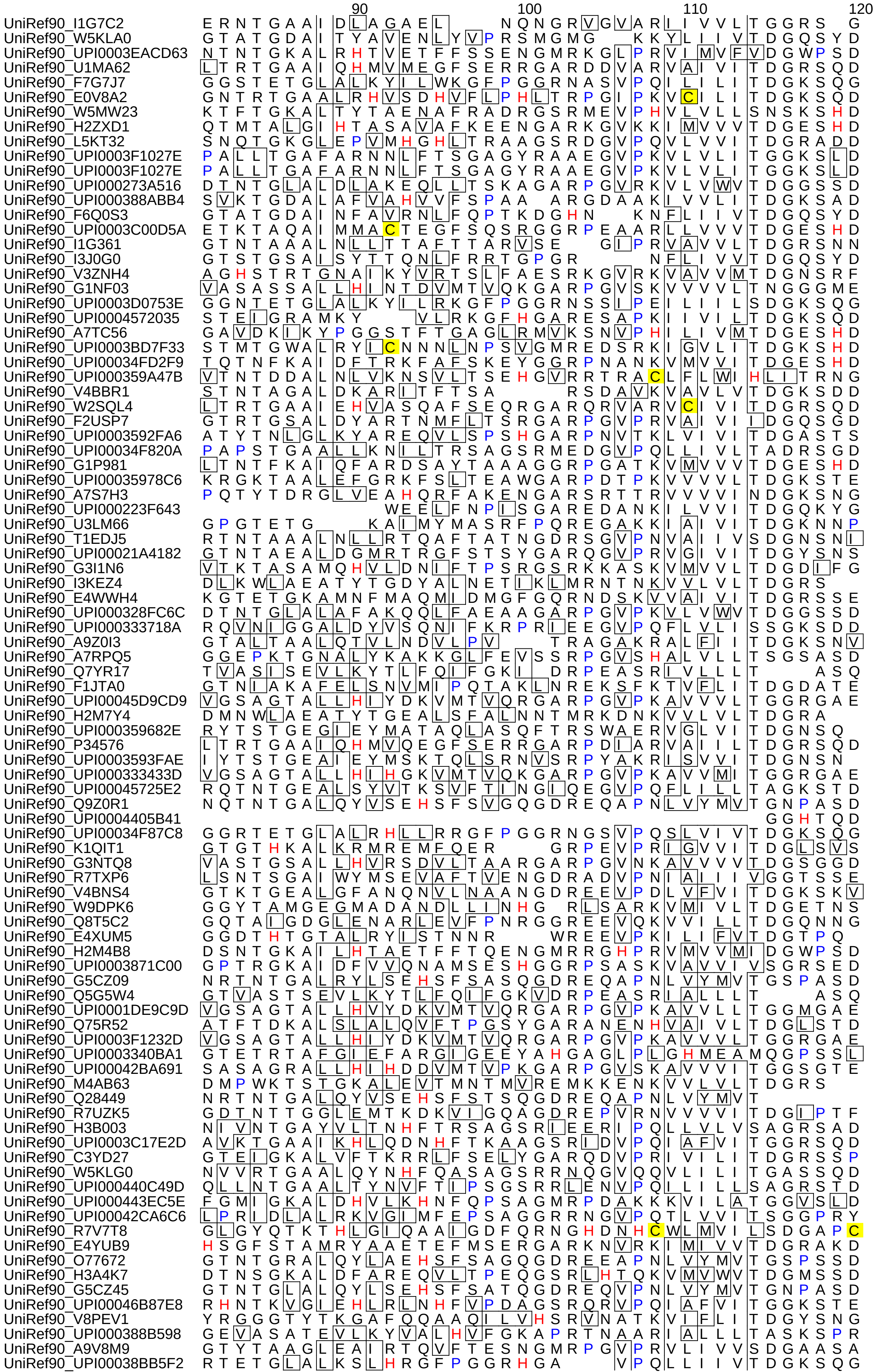

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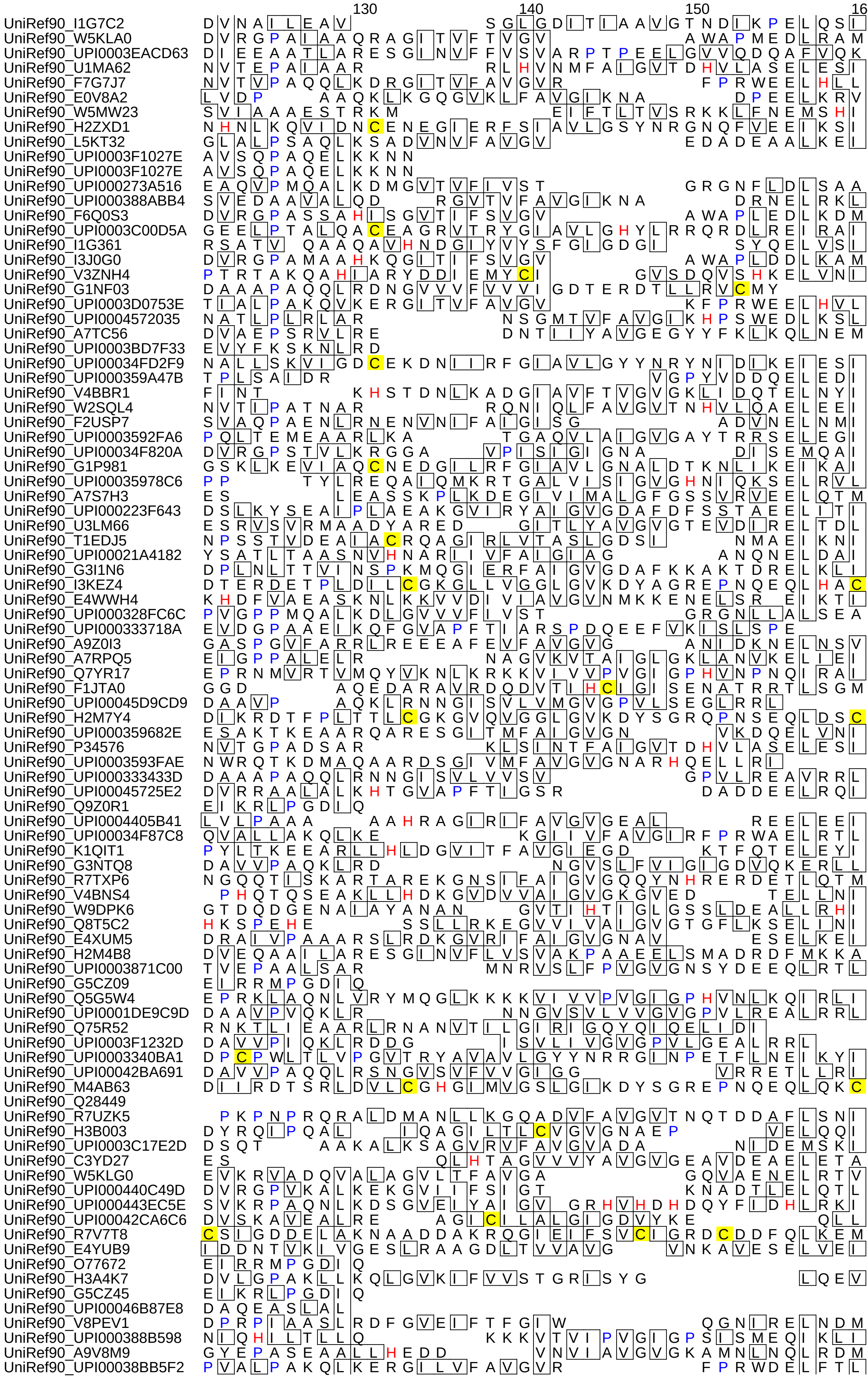

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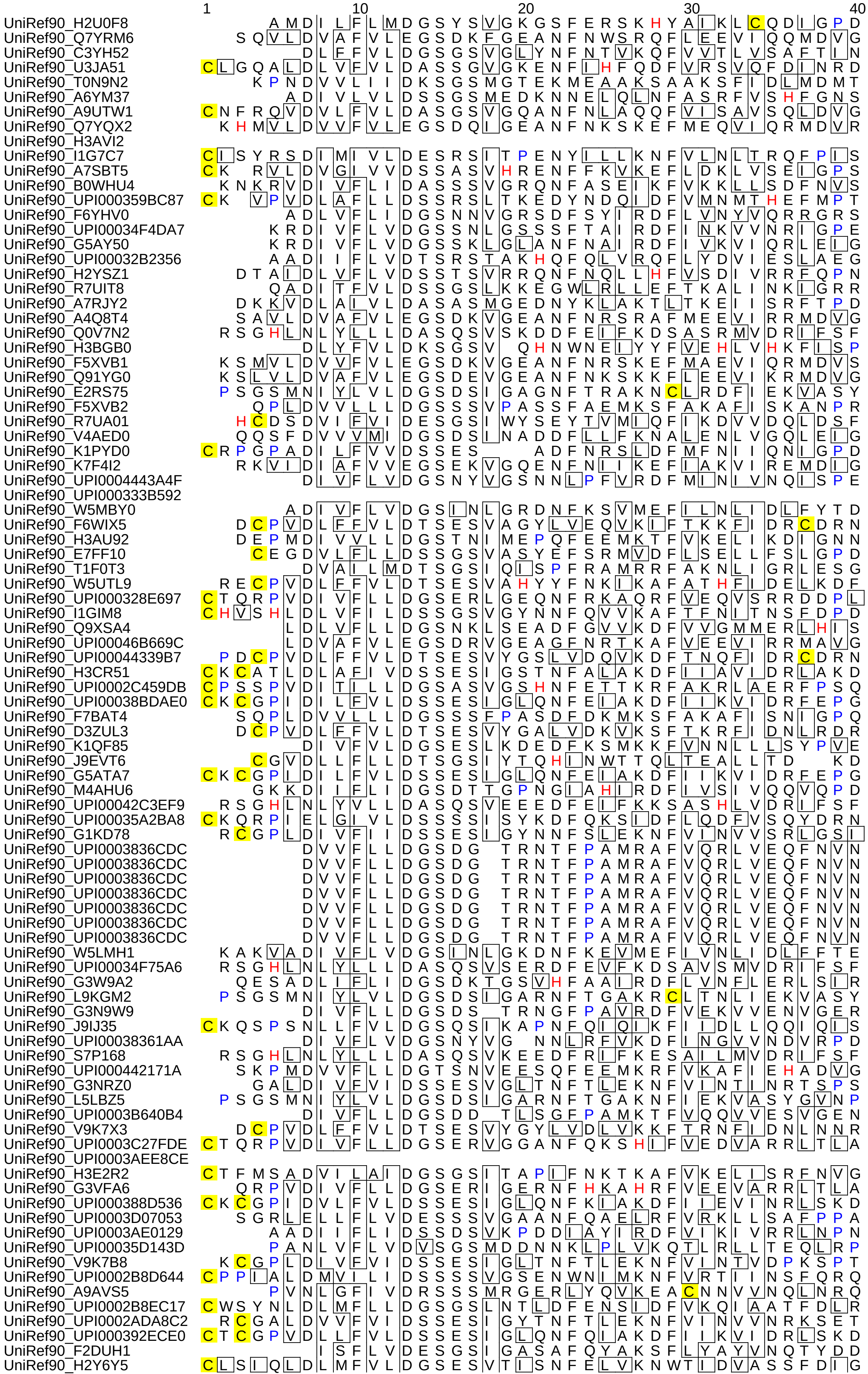

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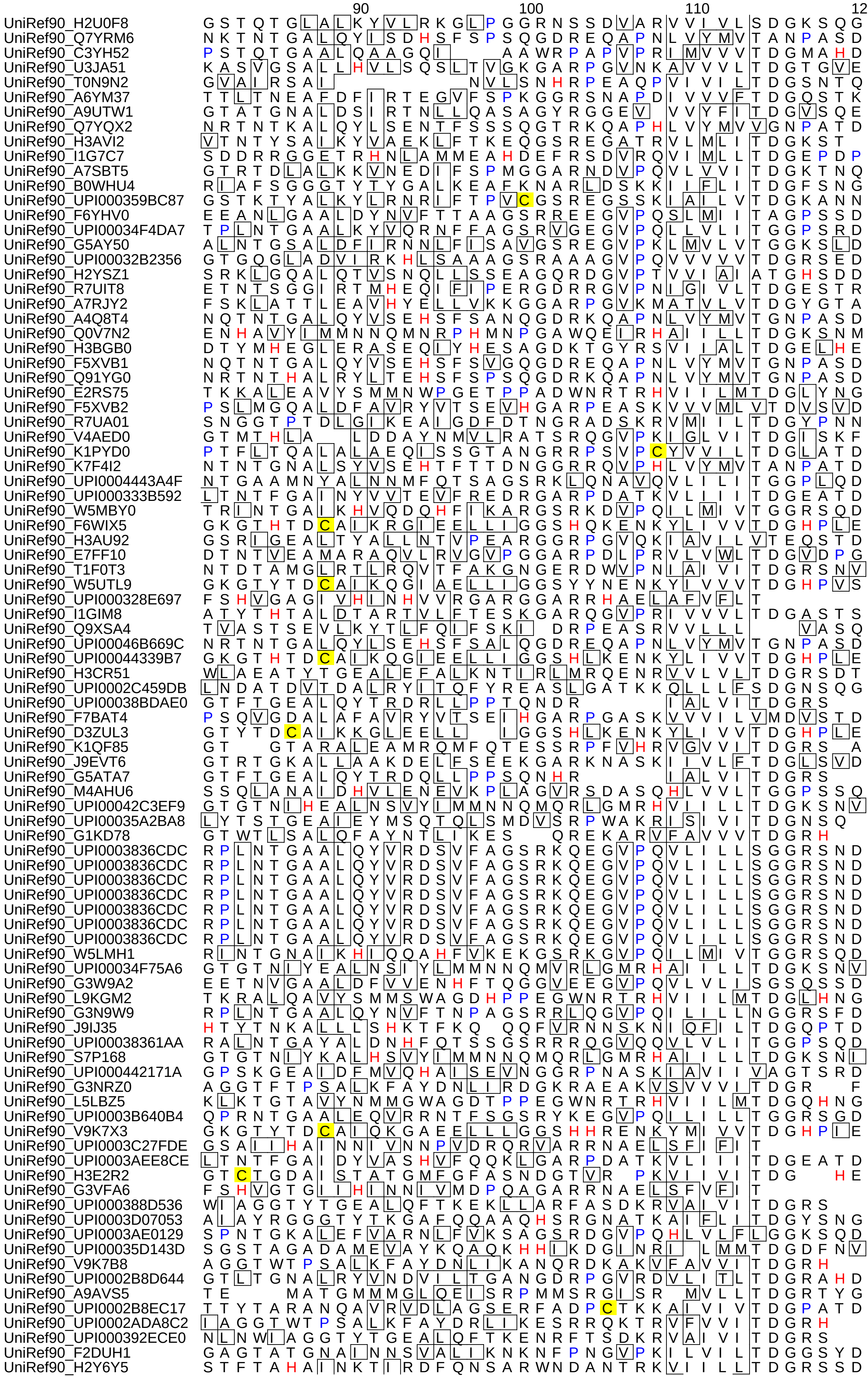

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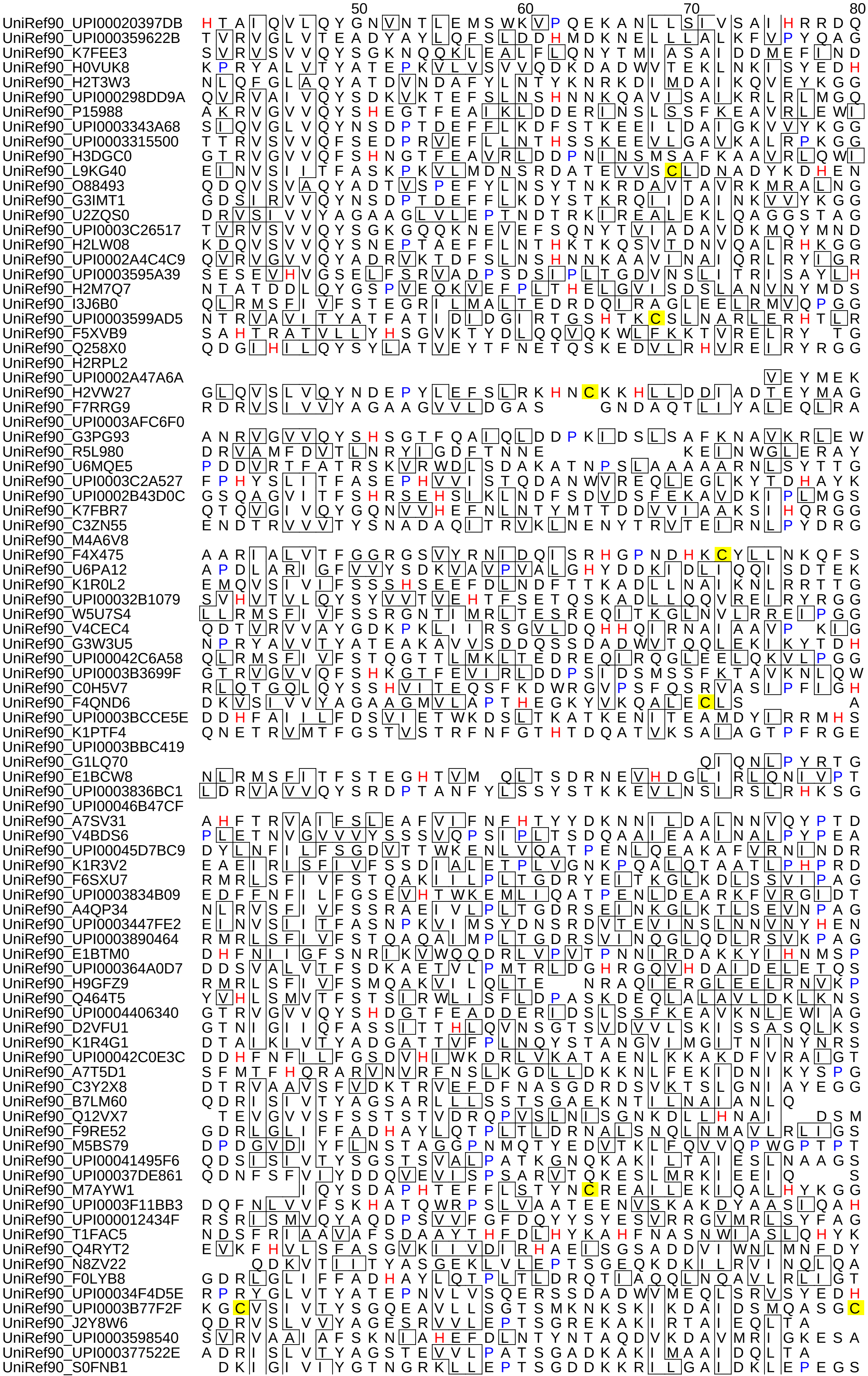
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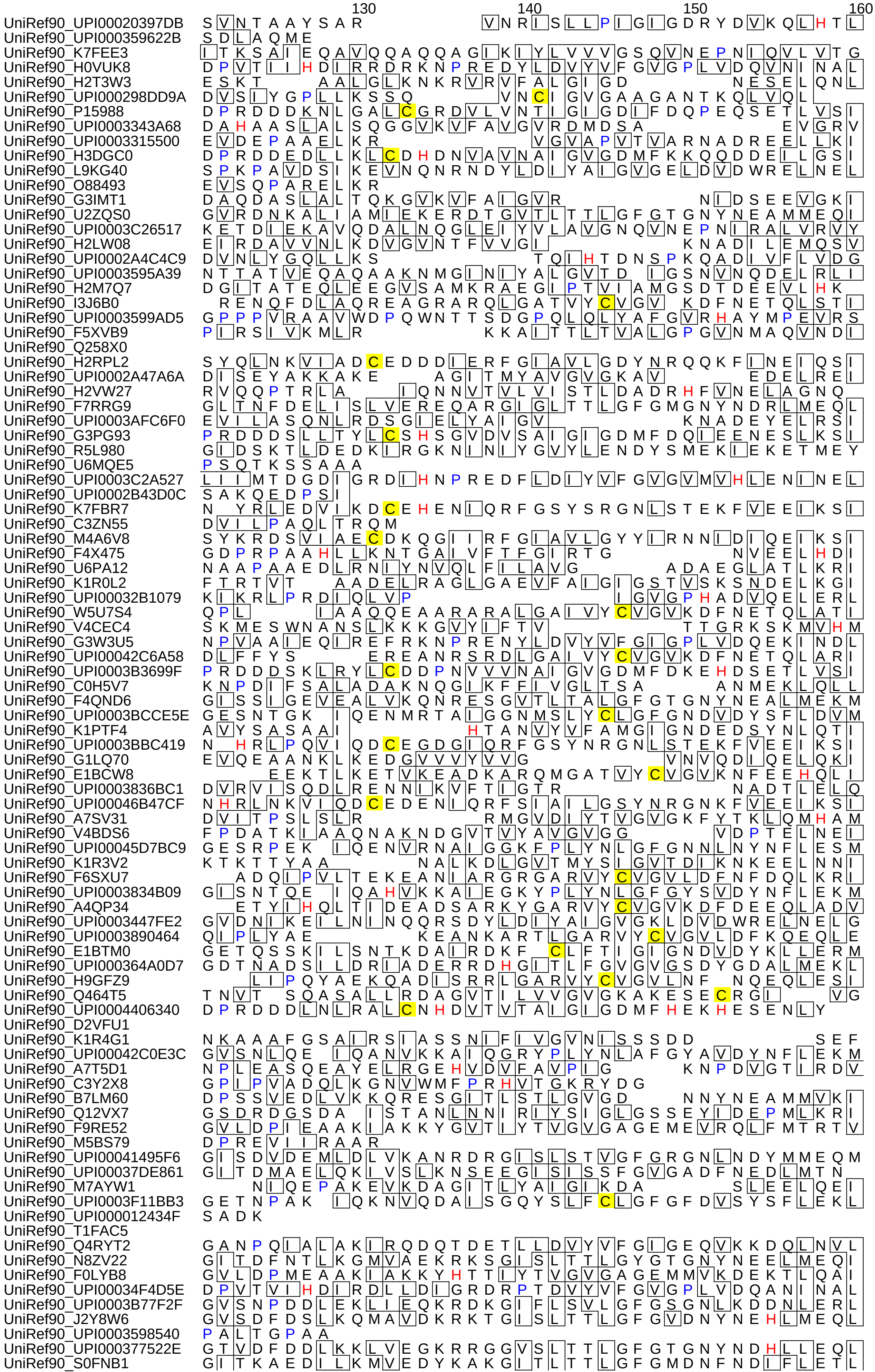

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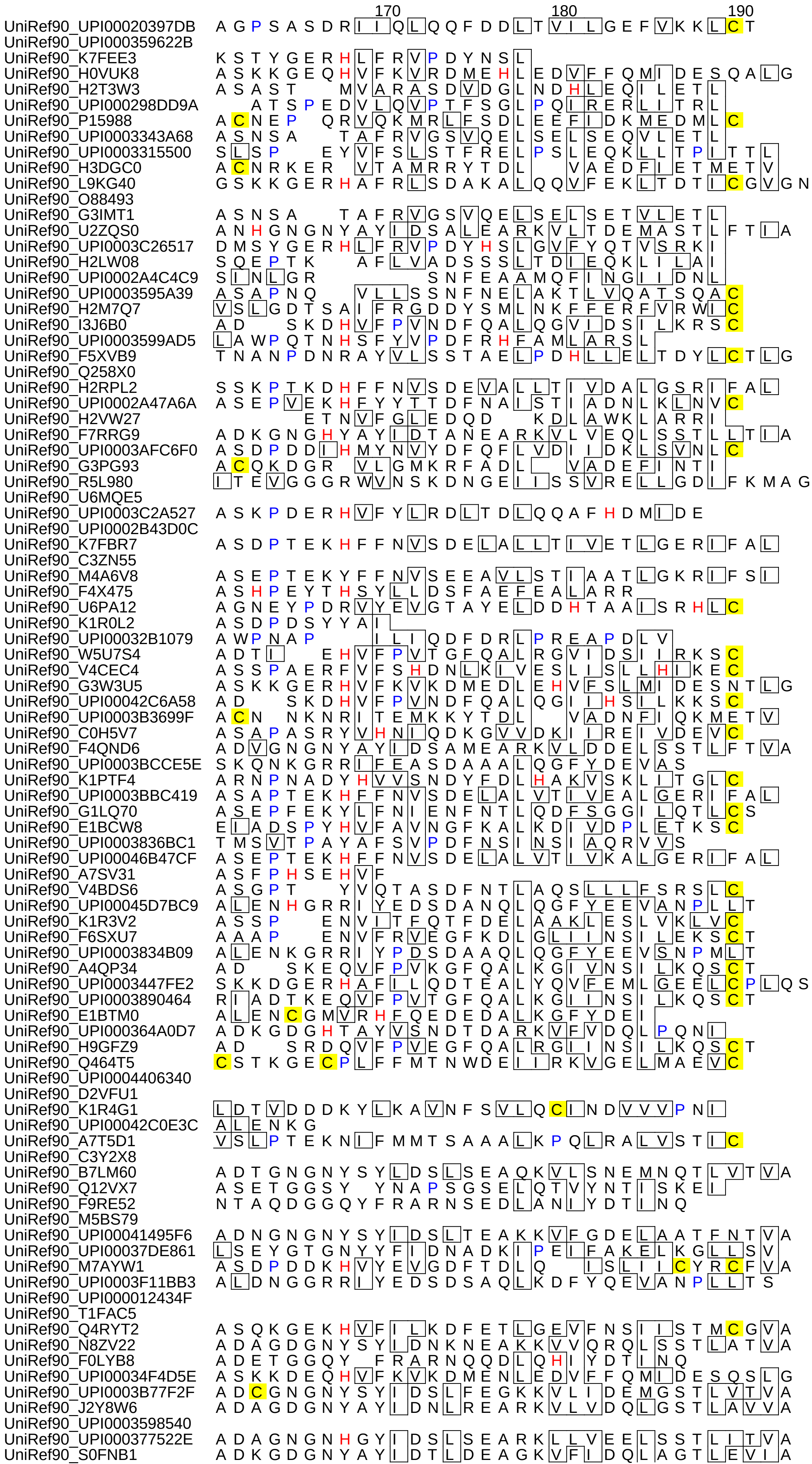

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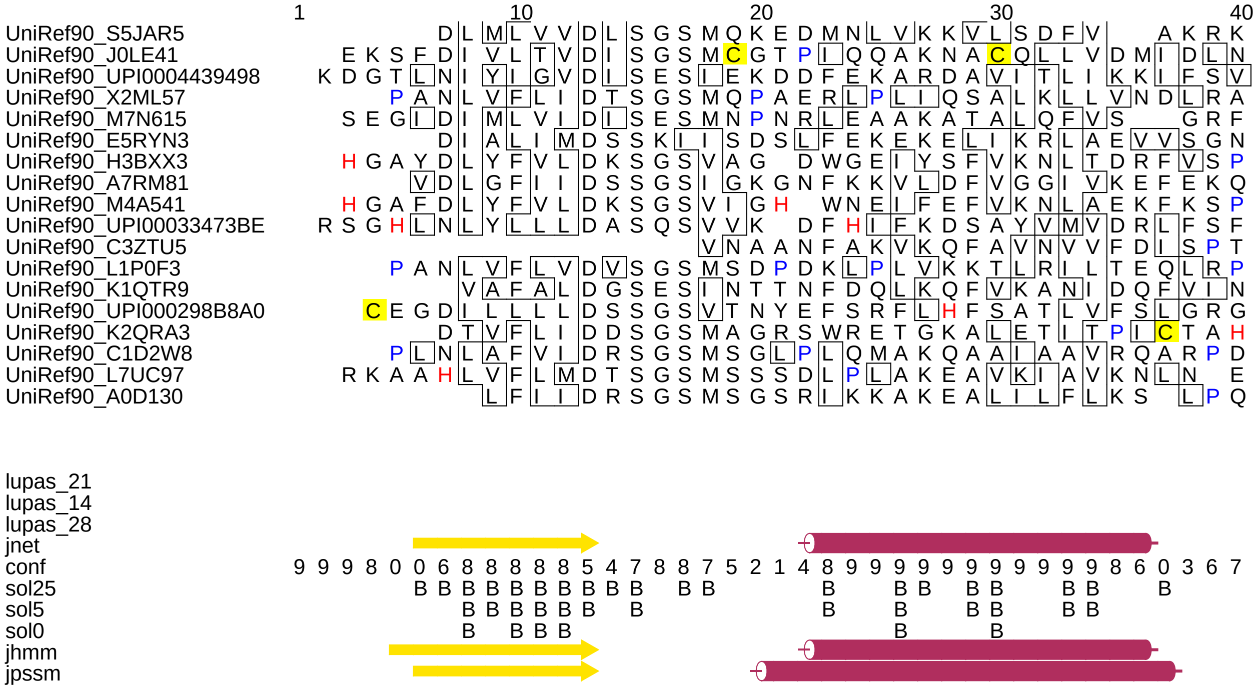

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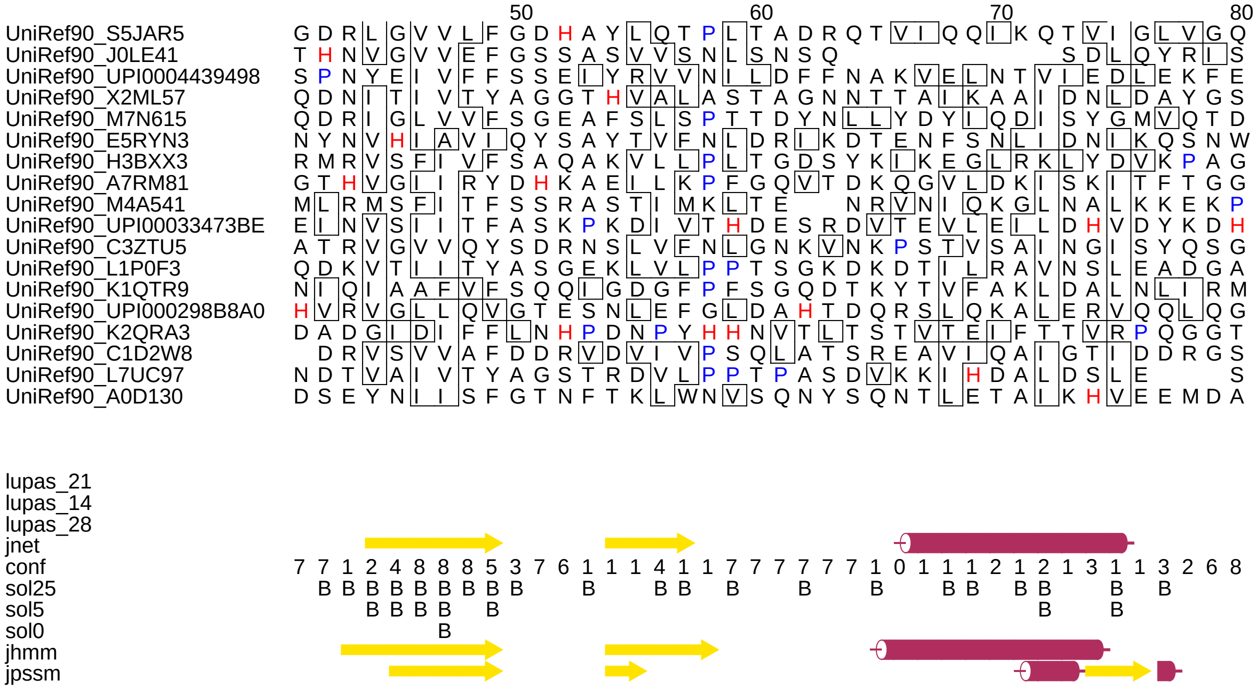

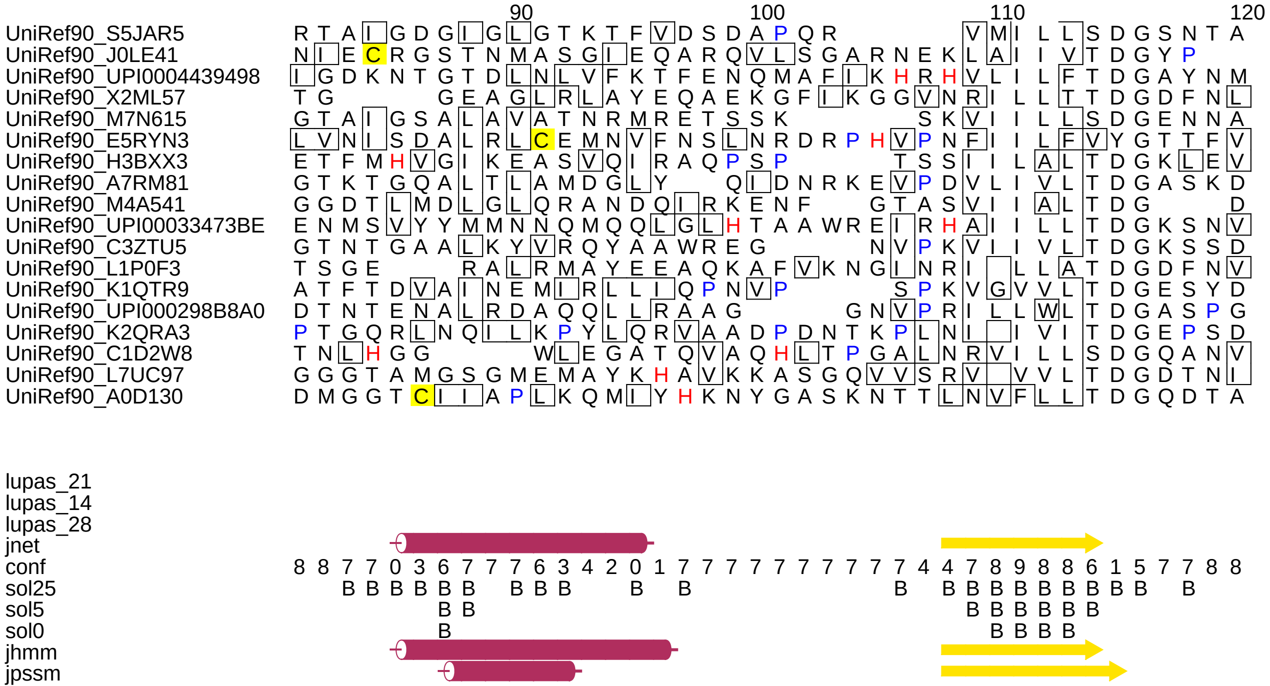
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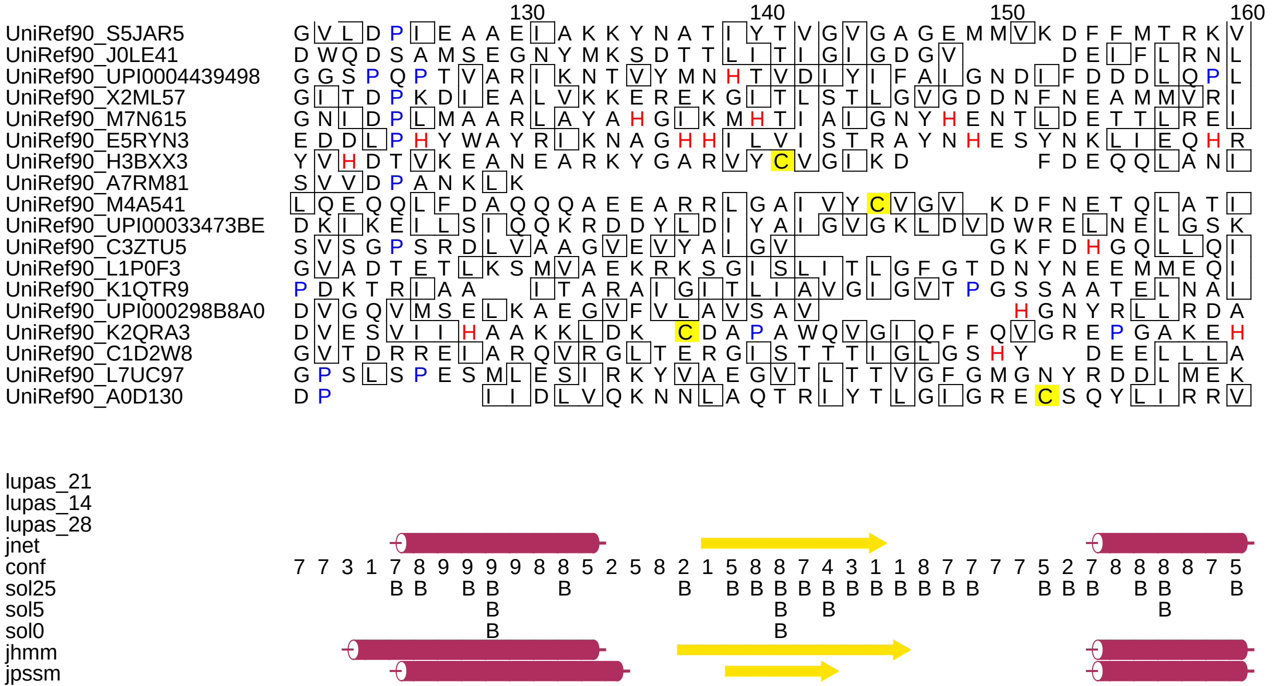
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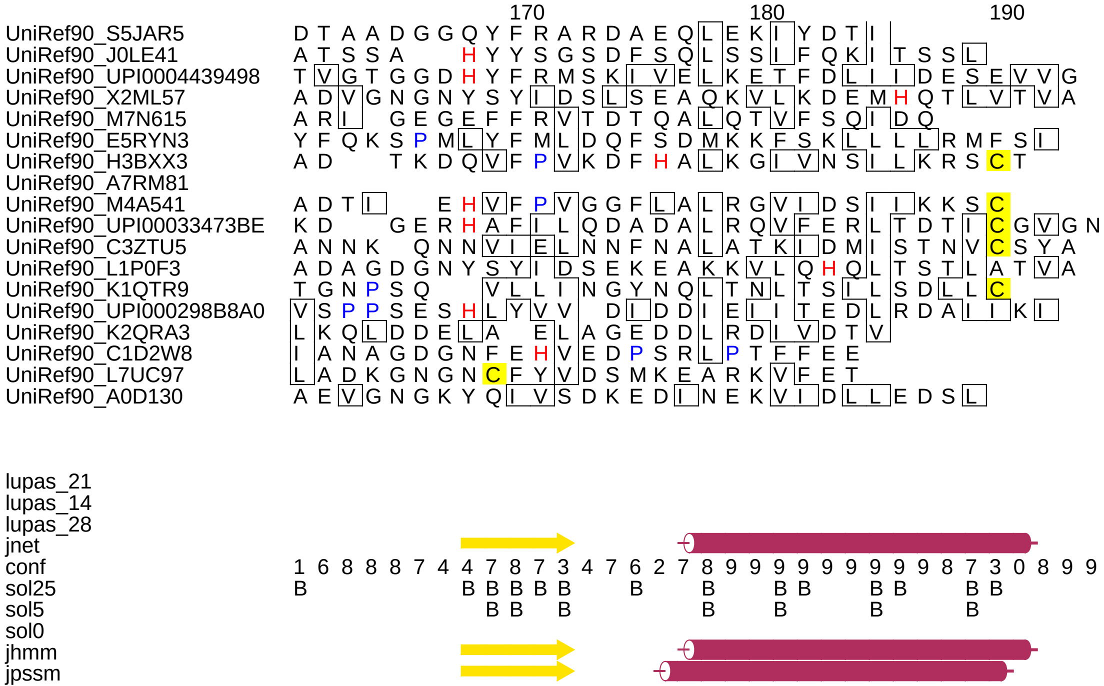

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