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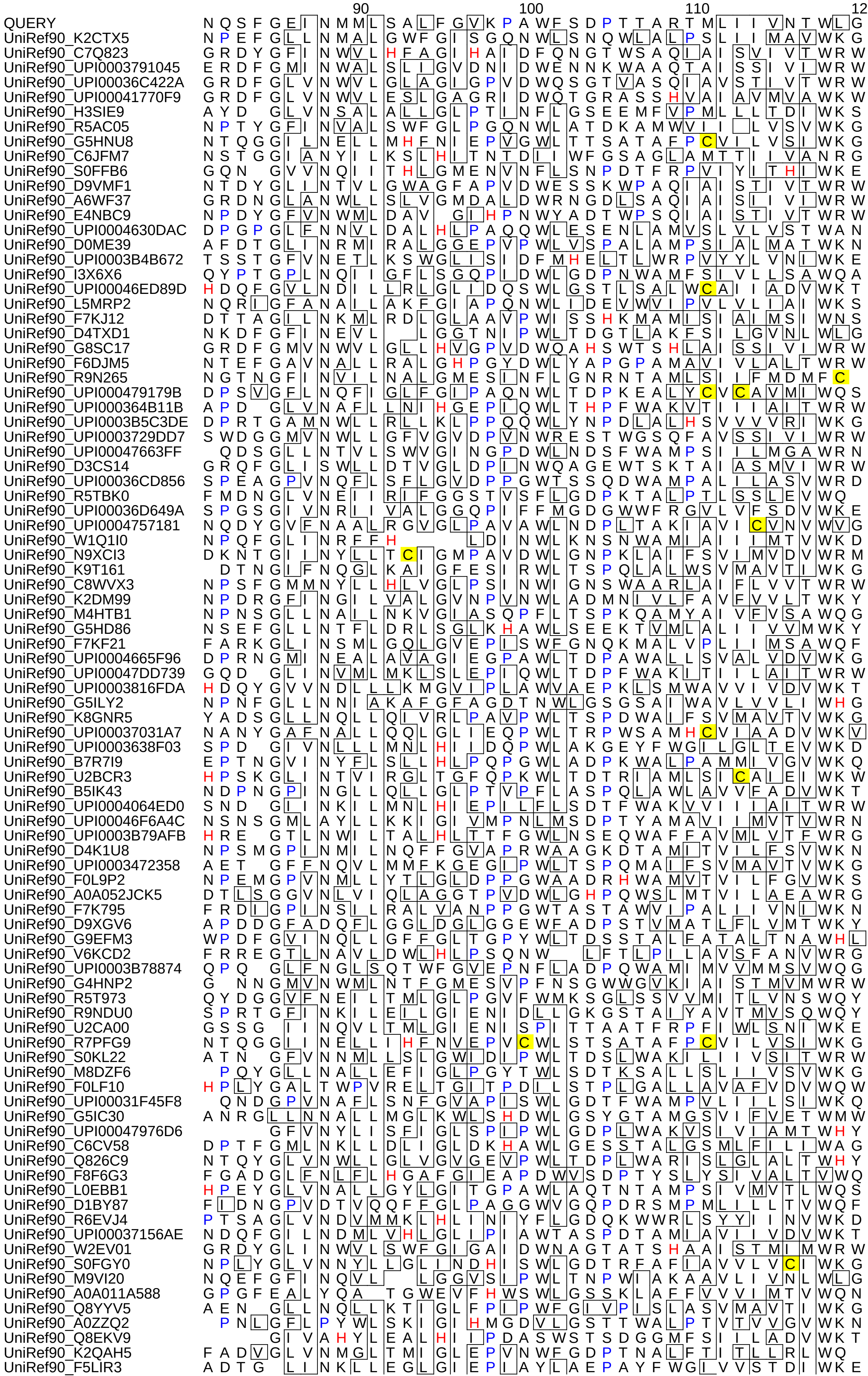

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UniRef90_A6WF37         G R D N G L A N W L L S L V G M D A L D W R N G D L S A Q I A I S I I V I W R W
UniRef90_E4NBC9         N P D Y G F V N W M L D A V   G I H P N W Y A D T W P S Q I A I S T I V T W R W
UniRef90_UPI0004630DAC  D P G P G L F N N V L D A L H L P A Q Q W L E S E N L A M V S L V L V S T W A N
UniRef90_D0ME39         A F D T G L I N R M I R A L G G E P V P W L V S P A L A M P S I A L M A T W K N
UniRef90_UPI0003B4B672  T S S T G F V N E T L K S W G L I S I D F M H E L T L W R P V Y Y L V N I W K E
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UniRef90_UPI00046ED89D  H D Q F G V L N D I L L R L G L I D Q S W L G S T L S A L W C A I I A D V W K T
UniRef90_L5MRP2         N Q R I G F A N A I L A K F G I A P Q N W L I D E V W V I P V L V L I A I W K S
UniRef90_F7KJ12         D T T A G I L N K M L R D L G L A A V P W I S S H K M A M I S I A I M S I W N S
UniRef90_D4TXD1         N K D F G F I N E V L     L G G T N I P W L T D G T L A K F S I L G V N L W L G
UniRef90_G8SC17         G R D F G M V N W V L G L L H V G P V D W Q A H S W T S H L A I S S I V I W R W
UniRef90_F6DJM5         N T E F G A V N A L L R A L G H P G Y D W L Y A P G P A M A V I V L A L T W R W
UniRef90_R9N265         N G T N G F I N V I L N A L G M E S I N F L G N R N T A M L S I I F M D M F C
UniRef90_UPI000479179B  D P S V G F L N Q F I G L F G I P A Q N W L T D P K E A L Y C V C A V M I W Q S
UniRef90_UPI000364B11B  A P D   G L V N A F L L N I H G E P I Q W L T H P F W A K V T I I I A I T W R W
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UniRef90_UPI0003729DD7  S W D G G M V N W L L G F V G V D P V N W R E S T W G S Q F A V S S I V I W R W
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UniRef90_W1Q1I0         N P Q F G L I N R F F H         L D I N W L K N S N W A M I A I I I M T V W K D
UniRef90_N9XCI3         D K N T G I I N Y L L T C I G M P A V D W L G N P K L A I F S V I M V D V W R M
UniRef90_K9T161           D T N G I F N Q G L K A I G F E S I R W L T S P Q L A L W S V M A V T I W K G
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UniRef90_K2DM99         N P D R G F I N G I L V A L G V N P V N W L A D M N I V L F A V F V V L T W K Y
UniRef90_M4HTB1         N P N S G L L N A I L N K V G I A S Q P F L T S P K Q A M Y A I V F V S A W Q G
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UniRef90_F7KF21         F A R K G L I N S M L G Q L G V E P I S W F G N Q K M A L V P L I I M S A W Q F
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UniRef90_UPI0003816FDA  H D Q Y G V V N D L L L K M G V I P L A W V A E P K L S M W A V V I V D V W K T
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UniRef90_UPI0004064ED0  S N D   G I I N K I L M N L H I E P I L F L S D T F W A K V V I I I A I T W R W
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UniRef90_F0L9P2         N P E M G P V N M L L Y T L G L D P P G W A A D R H W A M V T V I L F G V W K S
UniRef90_A0A052JCK5     D T L S G G V N L V I Q L A G G T P V D W L G H P Q W S L M T V I L A E A W R G
UniRef90_F7K795         F R D I G P I N S I L R A L V A N P P G W T A S T A W V I P A L I I V N I W K N
UniRef90_D9XGV6         A P D D G F A D Q F L G G L D G L G G E W F A D P S T V M A T L F L V M T W K Y
UniRef90_G9EFM3         W P D F G V I N Q L L G F F G L T G P Y W L T D S S T A L F A T A L T N A W H L
UniRef90_V6KCD2         F R R E G T L N A V L D W L H L P S Q N W     L F T L P I L A V S F A N V W R G
UniRef90_UPI0003B78874  Q P Q   G L F N G L S Q T W F G V E P N F L A D P Q W A M I M V V M M S V W Q G
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UniRef90_R5T973         Q Y D G G V F N E I L T M L G L P G V F W M K S G L S S V V M I T L V N S W Q Y
UniRef90_R9NDU0         S P R T G F I N K I L E I L G I E N I D L L G K G S T A I Y A V T M V S Q W Q Y
UniRef90_U2CA00         G S S G   I I N Q V L T M L G I E N I S P I T T A A T F R P F I W L S N I W K E
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UniRef90_M8DZF6           P Q Y G L L N A L L E F I G L P G Y T W L S D T K S A L L S L I I V S V W K G
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UniRef90_D4TXD1         F P Y M F L V C L G A L Q S L P G D V E E A A K I D G A S G L R T V W S I K L P
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UniRef90_N9XCI3         T P W F A L L L I S G I K S I P G D T I E A A L V D G A T K W K C F R Y V I L P
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UniRef90_G9EFM3         T P M A I L V L Y A A L T T I P D D M Y E A A K V D G A G A F Q T L W H V V L P
UniRef90_V6KCD2         T A F S M L I Y S A A L S E I P K E I T E A A E V D G A N G V R R L W H I T L P
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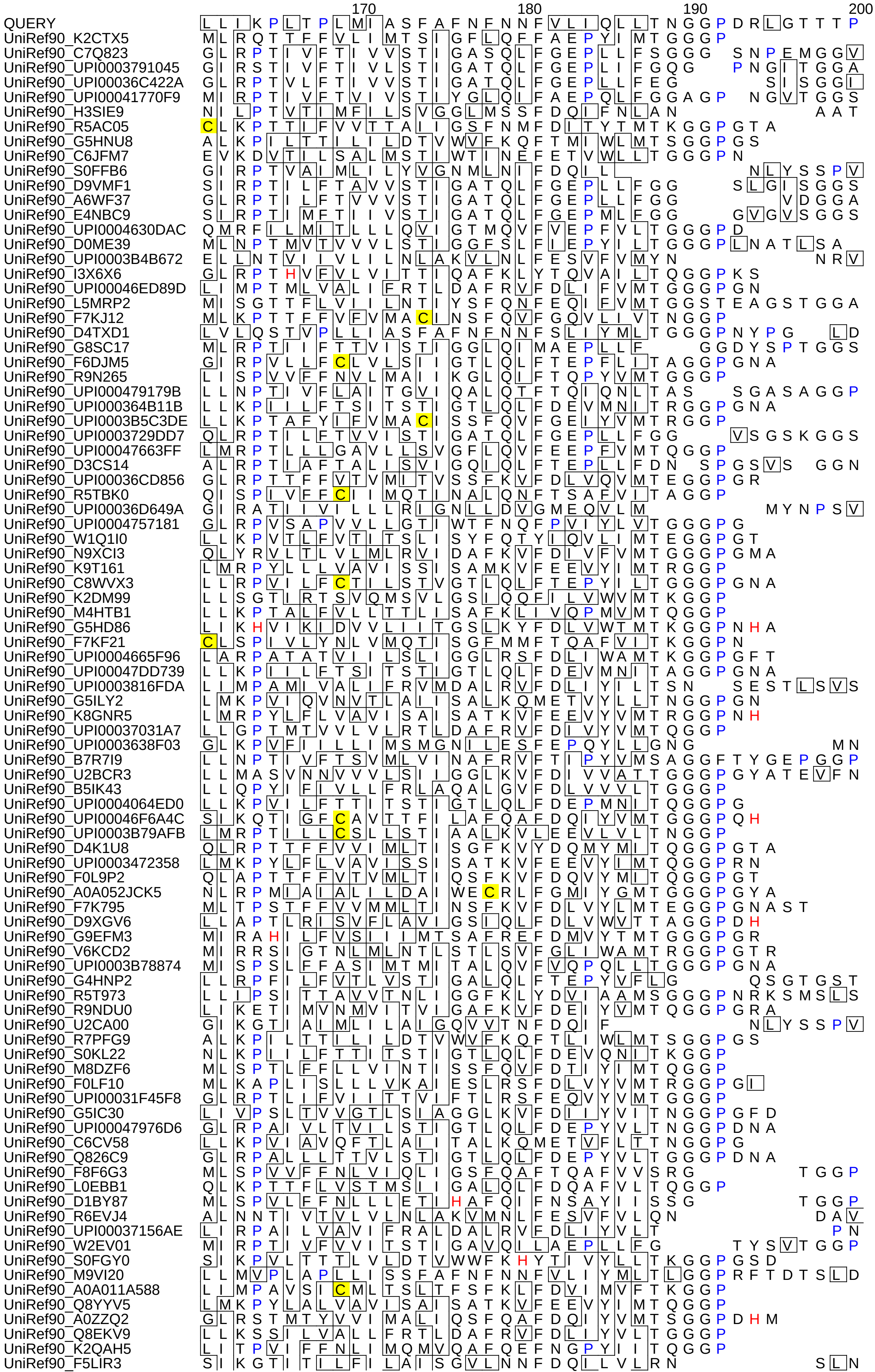

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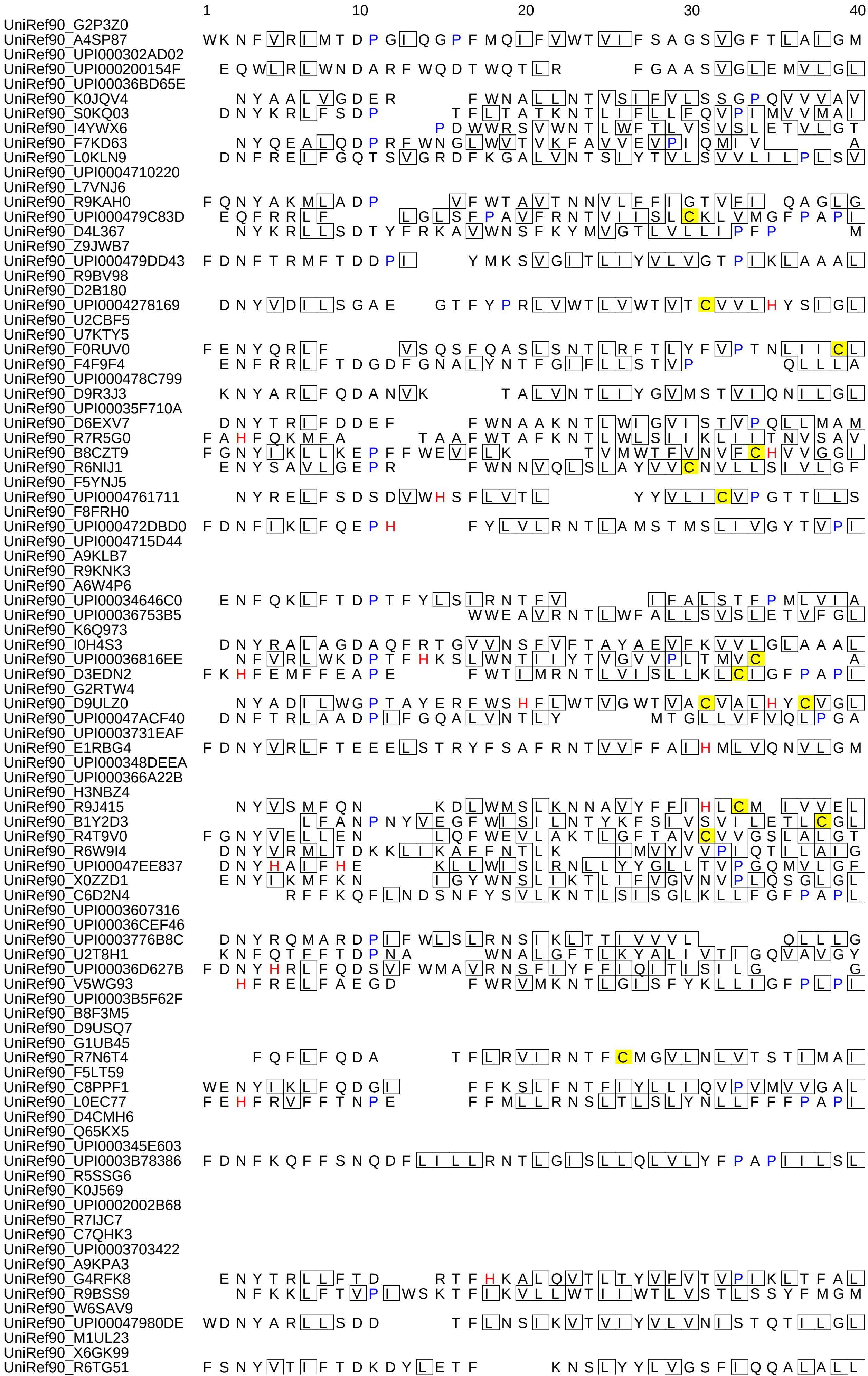

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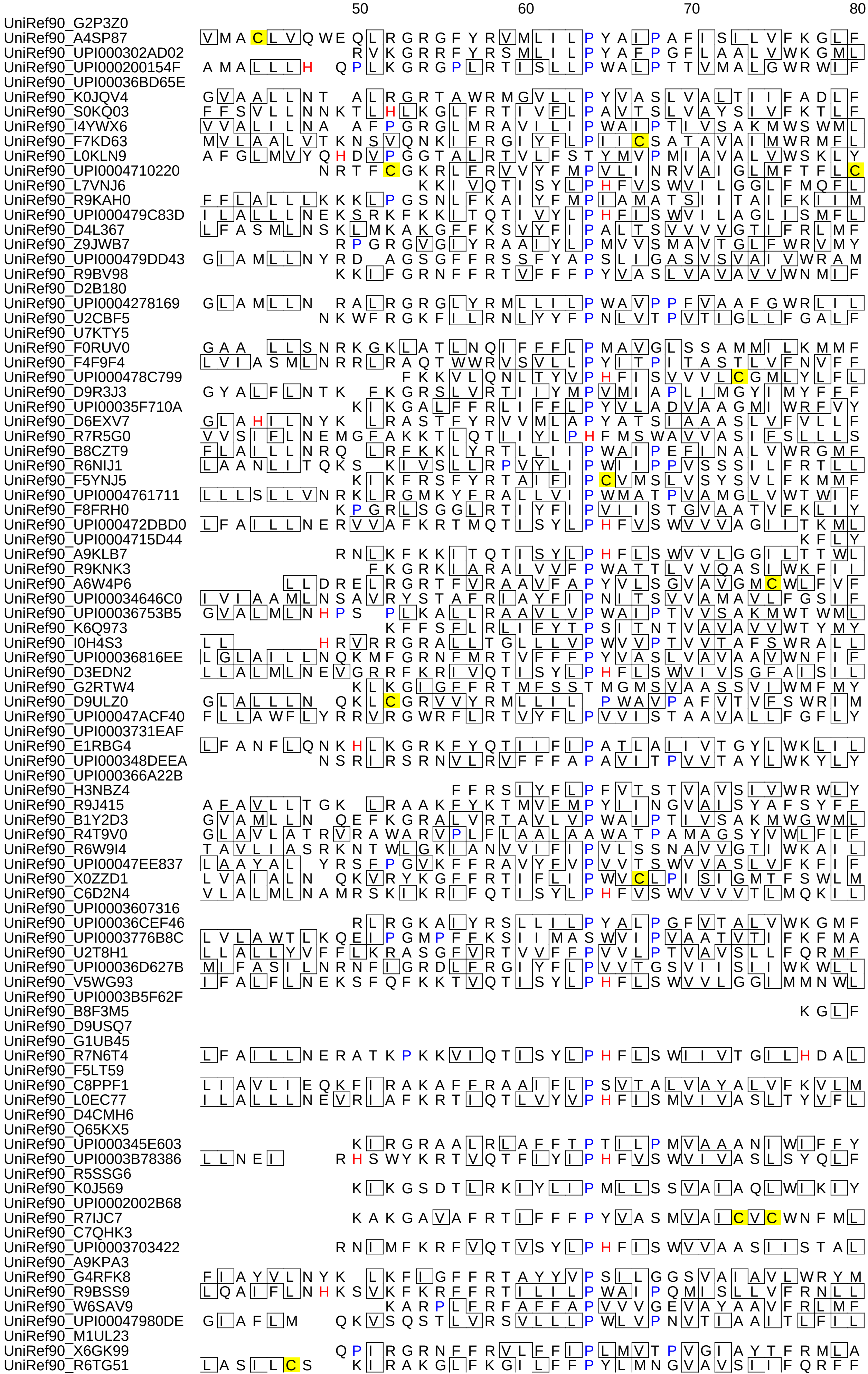

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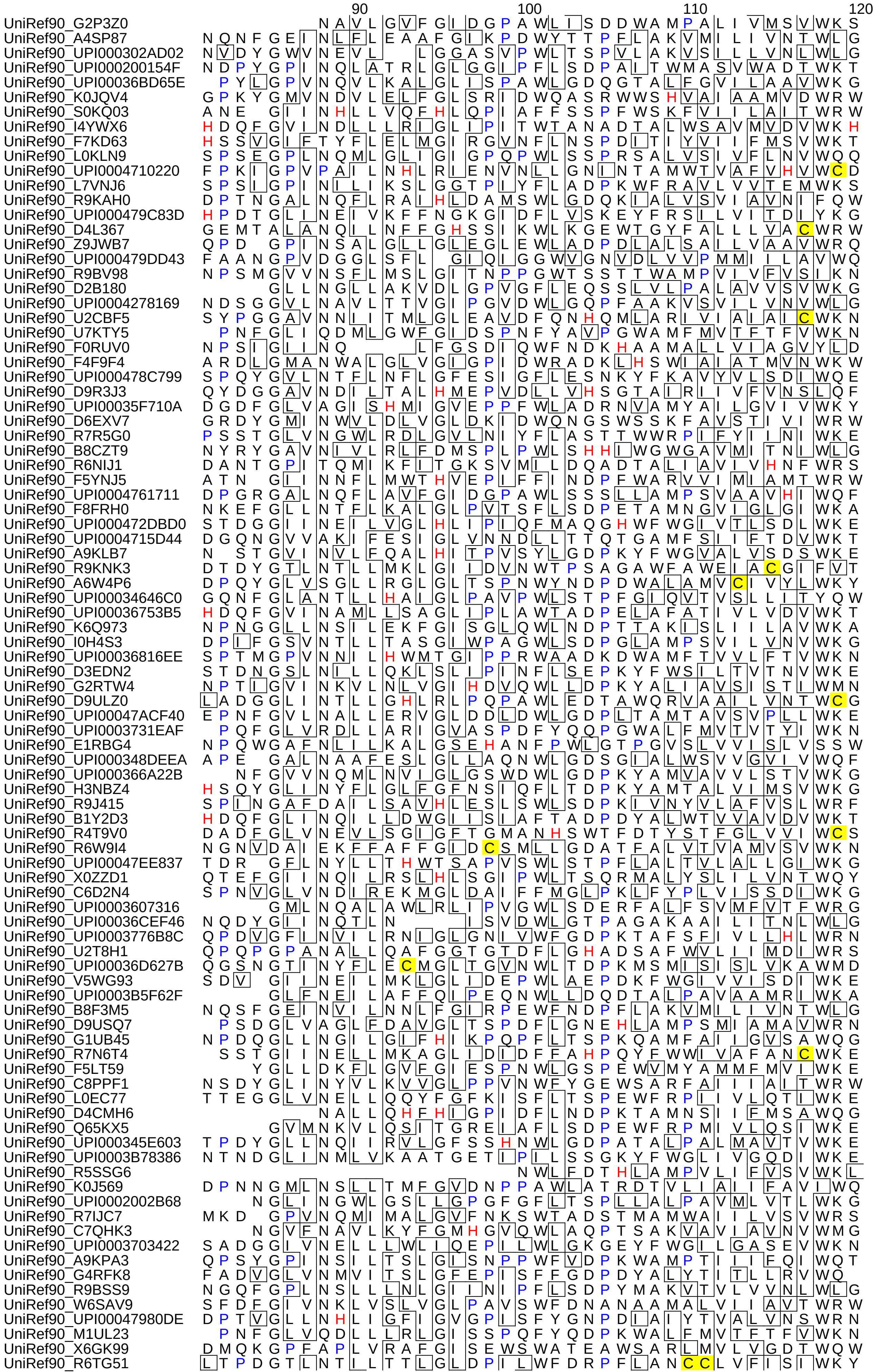

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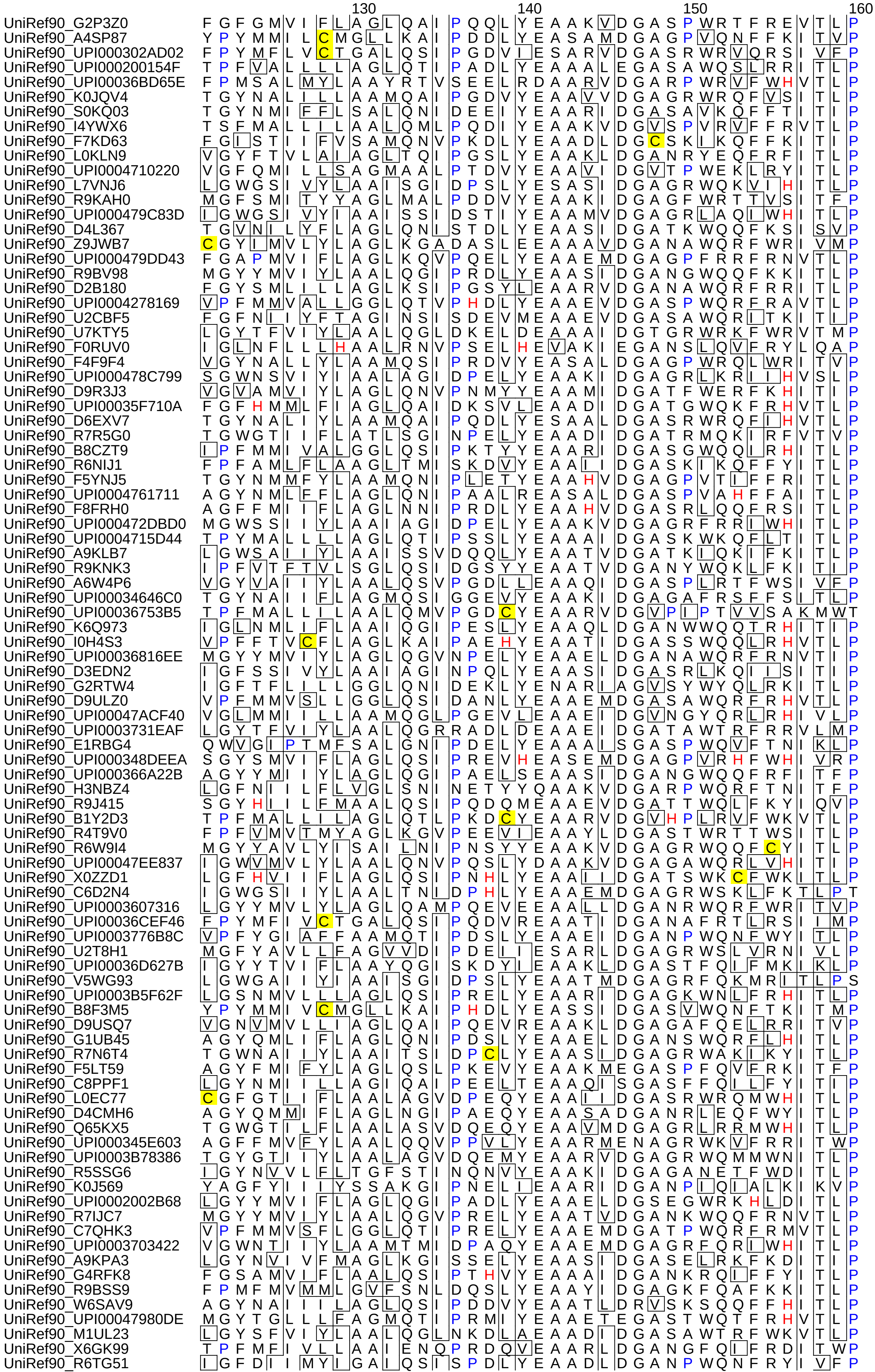

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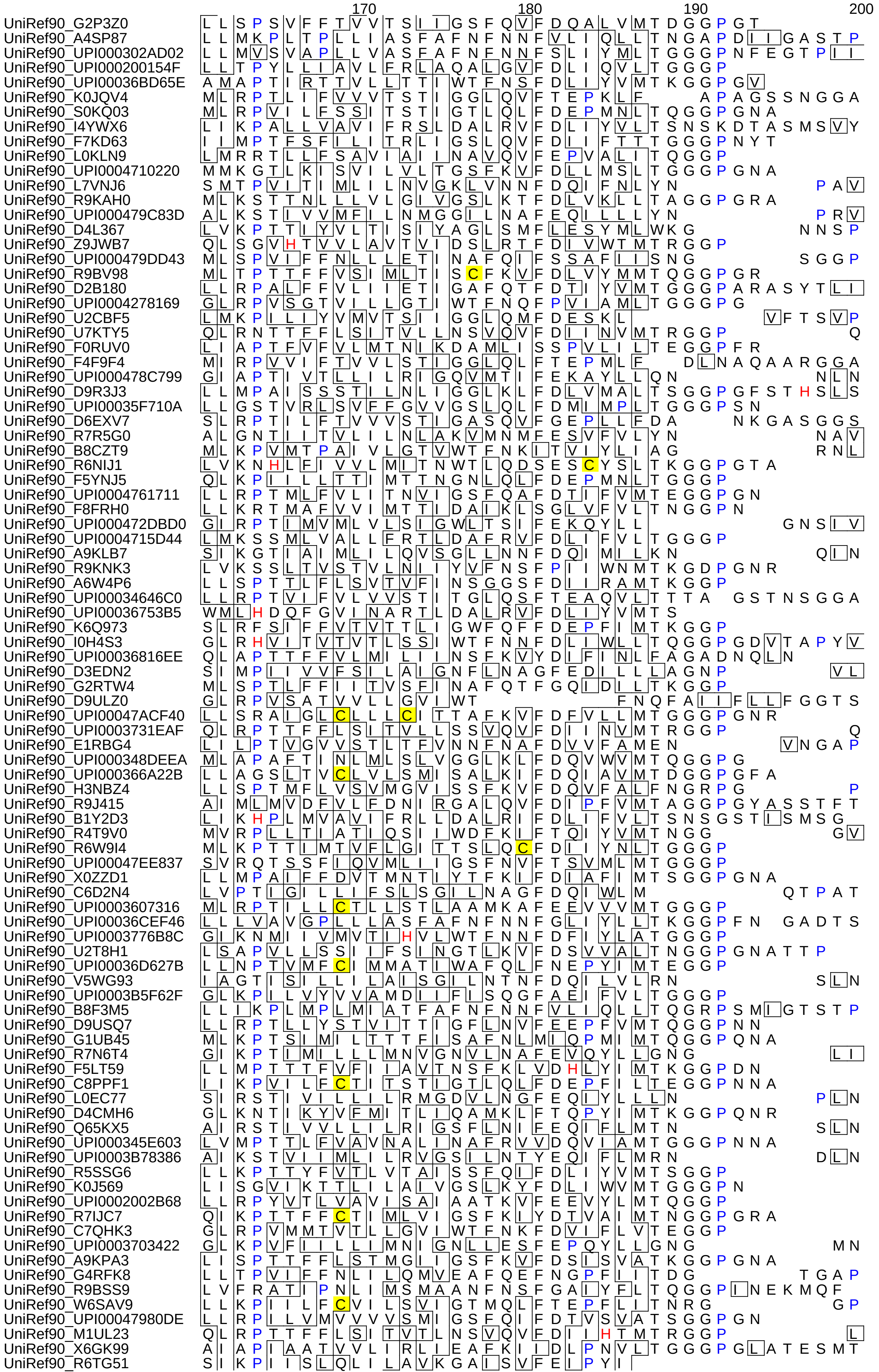
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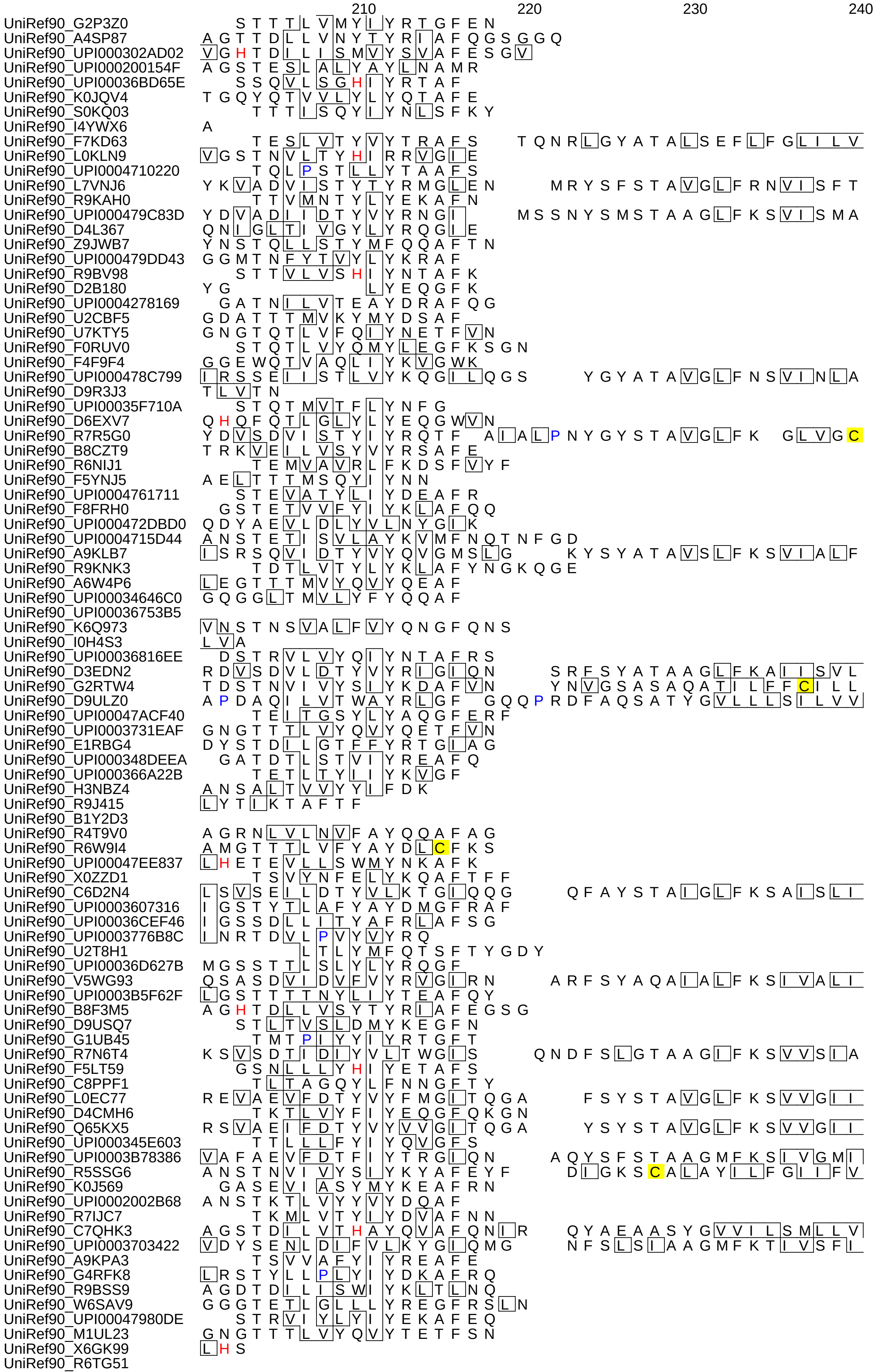

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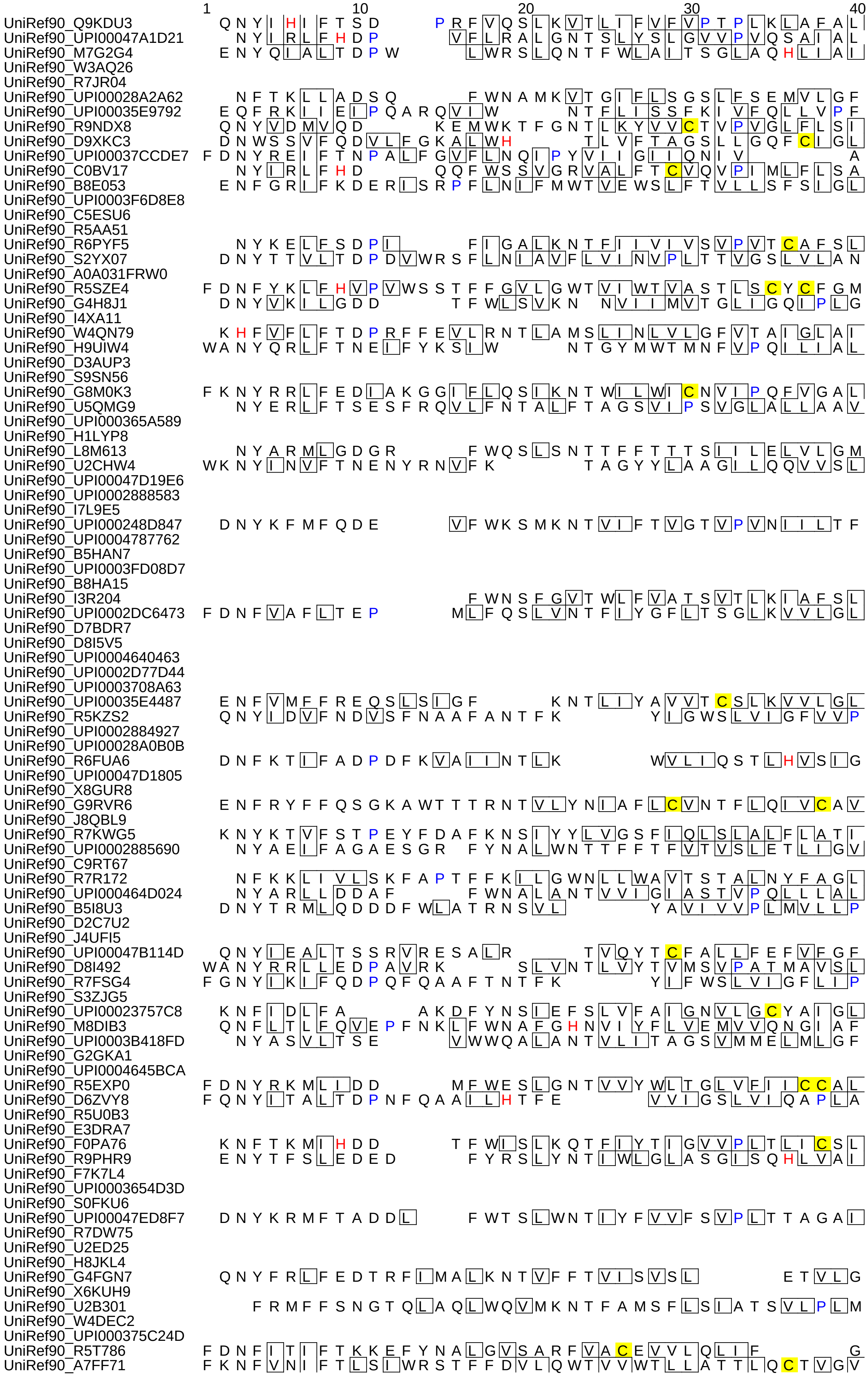

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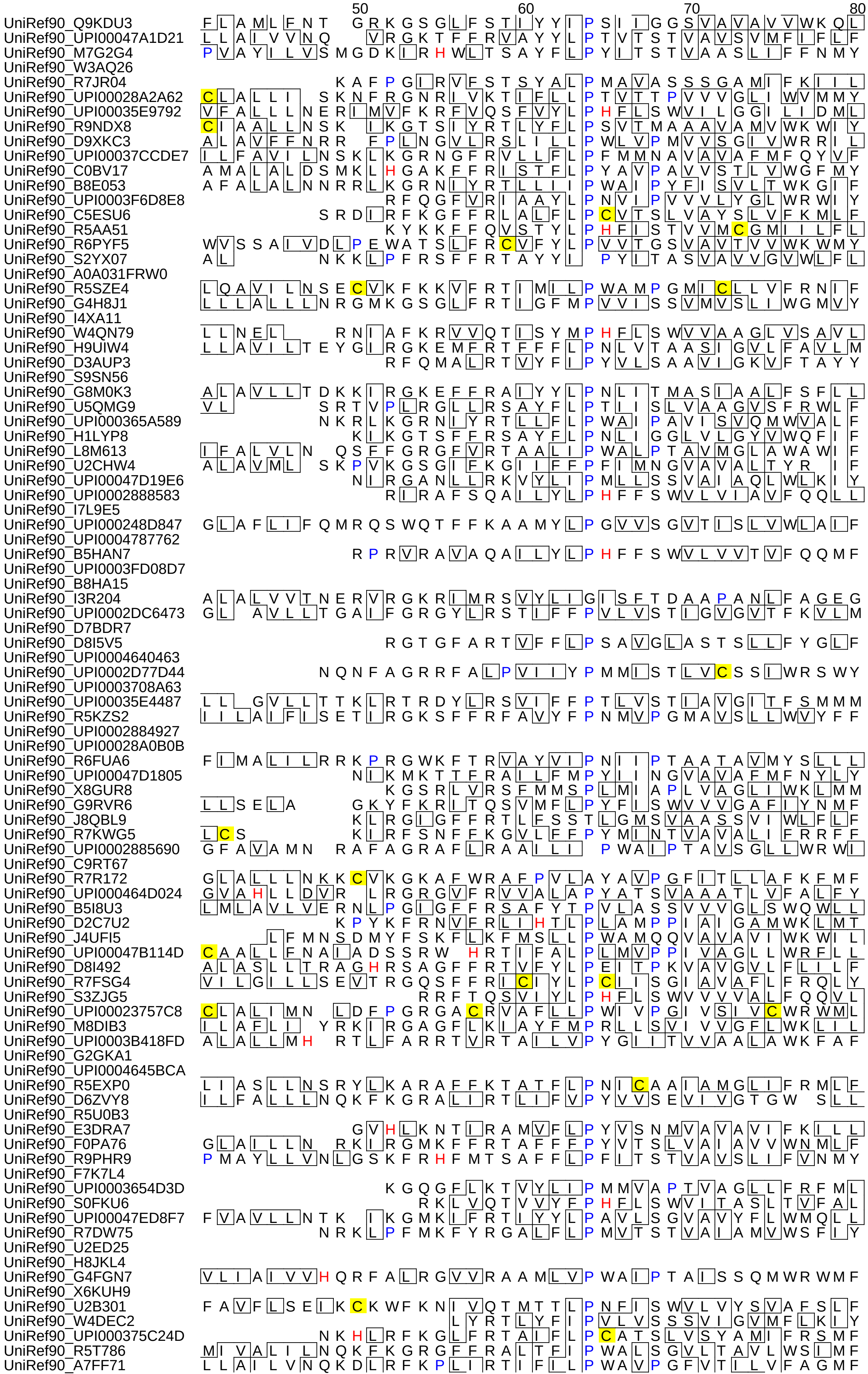

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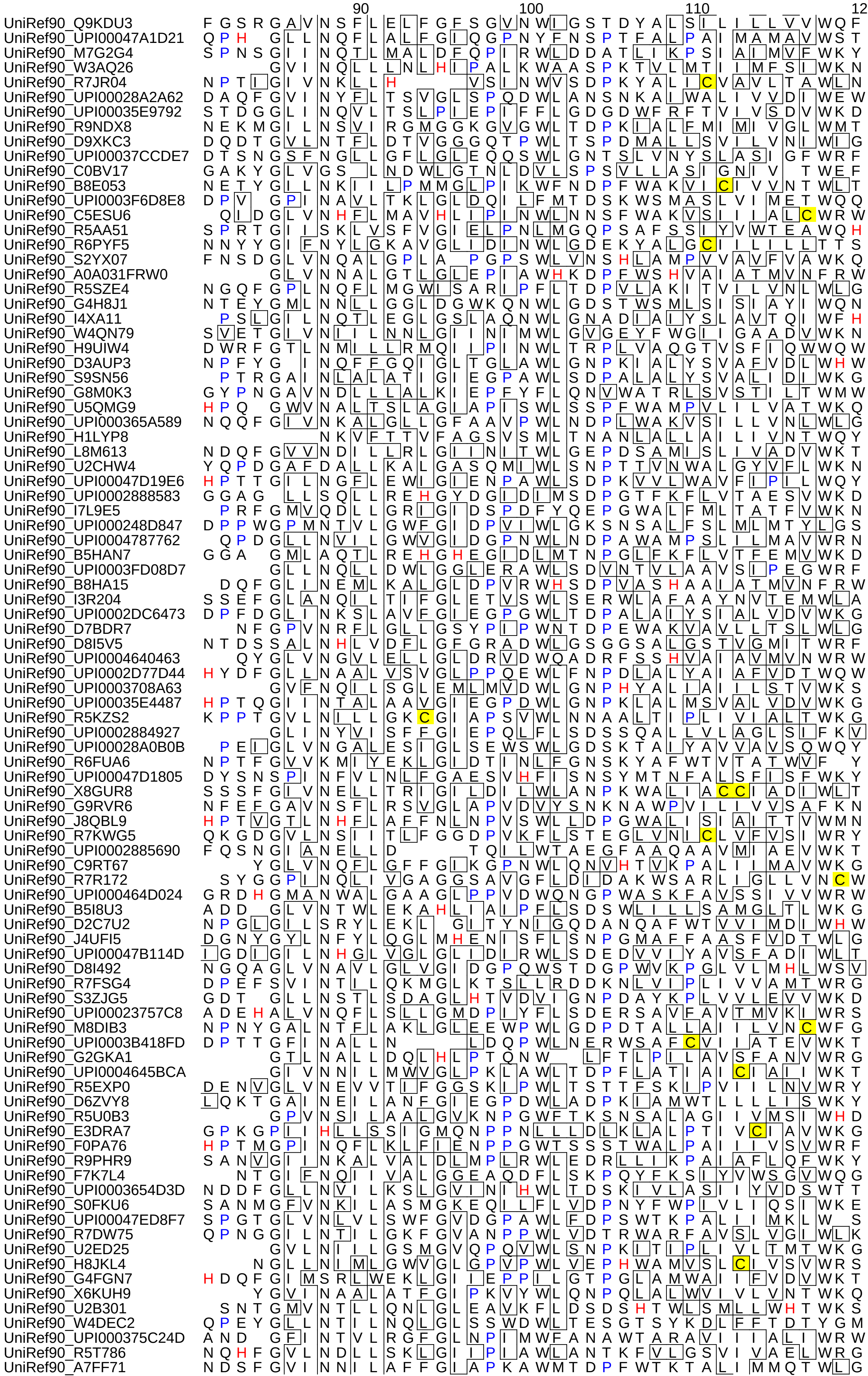

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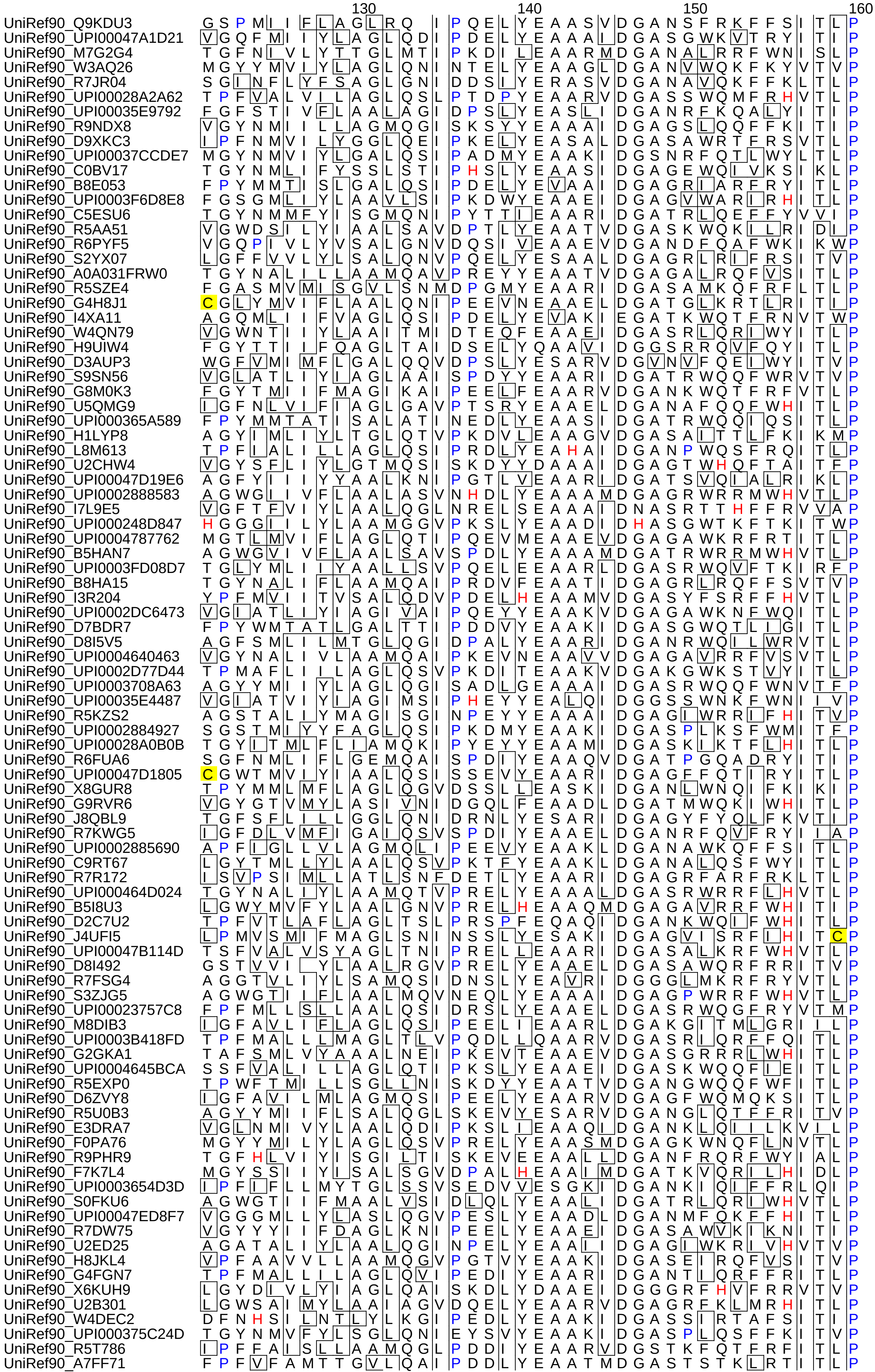

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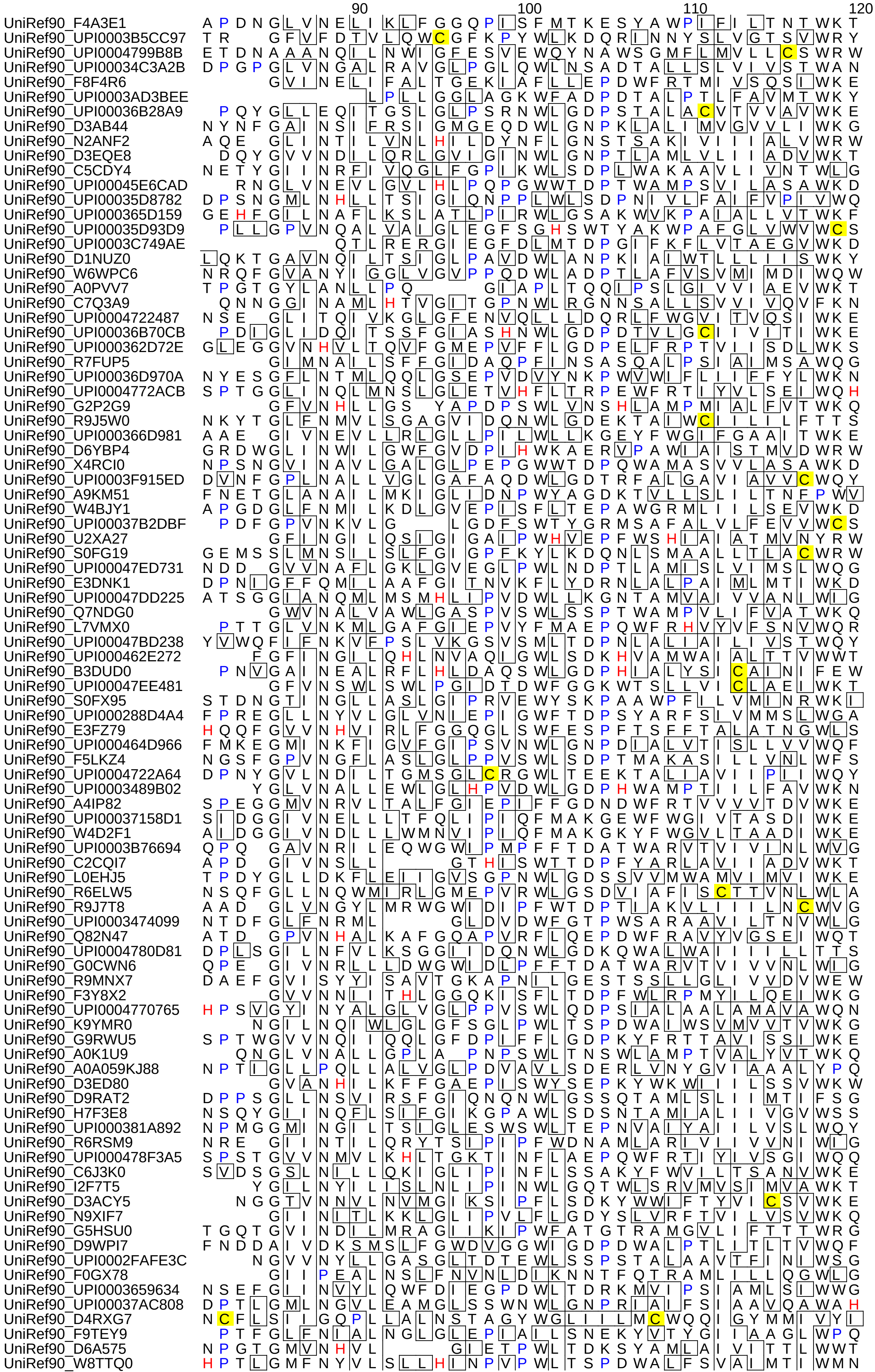

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UniRef90_D3ACY5            N G G T V N N V L N V M G I K S I P F L S D K Y W W I F T Y V I C S V W K E
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UniRef90_W4D2F1         T G W N A I I Y L A A I T G I D K E L Y E A A K V D G A G R V K Q M F N I T L P
UniRef90_UPI0003B76694  I P Y T I M Q V T G I L Q N I P A E L Y E A A K I D G A N W W Q I F V K I T M P
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UniRef90_R6ELW5         L P F M I T I I D G A L Q S V D R S F Y E S A L L D G A T W L E R T R Y I T V P
UniRef90_R9J7T8         I P Y I M L I C T G L L M N I P A D L Y E S A R I D G A N A F Q M F R K I T L P
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UniRef90_D3ACY5         I G W G T I I Y L A A L T G V D E S L Y E A A Y L D G A T R M Q R I I Y V T L P
UniRef90_N9XIF7         M P F M M I T L L A G L Q S V P A E L Y E A A E M D G A G F R H T L T G I T L P
UniRef90_G5HSU0         I P F F A V S F L A A L Q S I P H D Y Y E A A D V D G A G V I Y Q F L H I T M P
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UniRef90_F9TEY9         I S Y C M I L Y L T G L N N L D P E Q I E A A R L D G A K K W R M L W Y V V L P
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UniRef90_N2ANF2         L L K P T I I M T V I T S I N G T L Q L F D E S V N L T K G G P
UniRef90_D3EQE8         L I M P Q V L I A V L F R F A Q A F G V F D L V Q V M T G G G P
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UniRef90_A0PVV7         L I K P A V L V A L L F R T L D A F R I F D N I Y V L T G G
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UniRef90_UPI00037B2DBF  M L R P I L V V V T I Q S I I W D F K V F T Q I Y V M T N G G               G I
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UniRef90_E3DNK1         T L K P T L I F V I I T S I I S Y F Q T F T Q V F V M T K G G P G T
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UniRef90_L7VMX0         S I T P T V V T M L L L A V G K I L N V D T Q R T L L M Q               A P T N
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UniRef90_UPI000462E272  I V R P T T V M V I L L Q I L A S L K V F D Q I F L L T A G G P D
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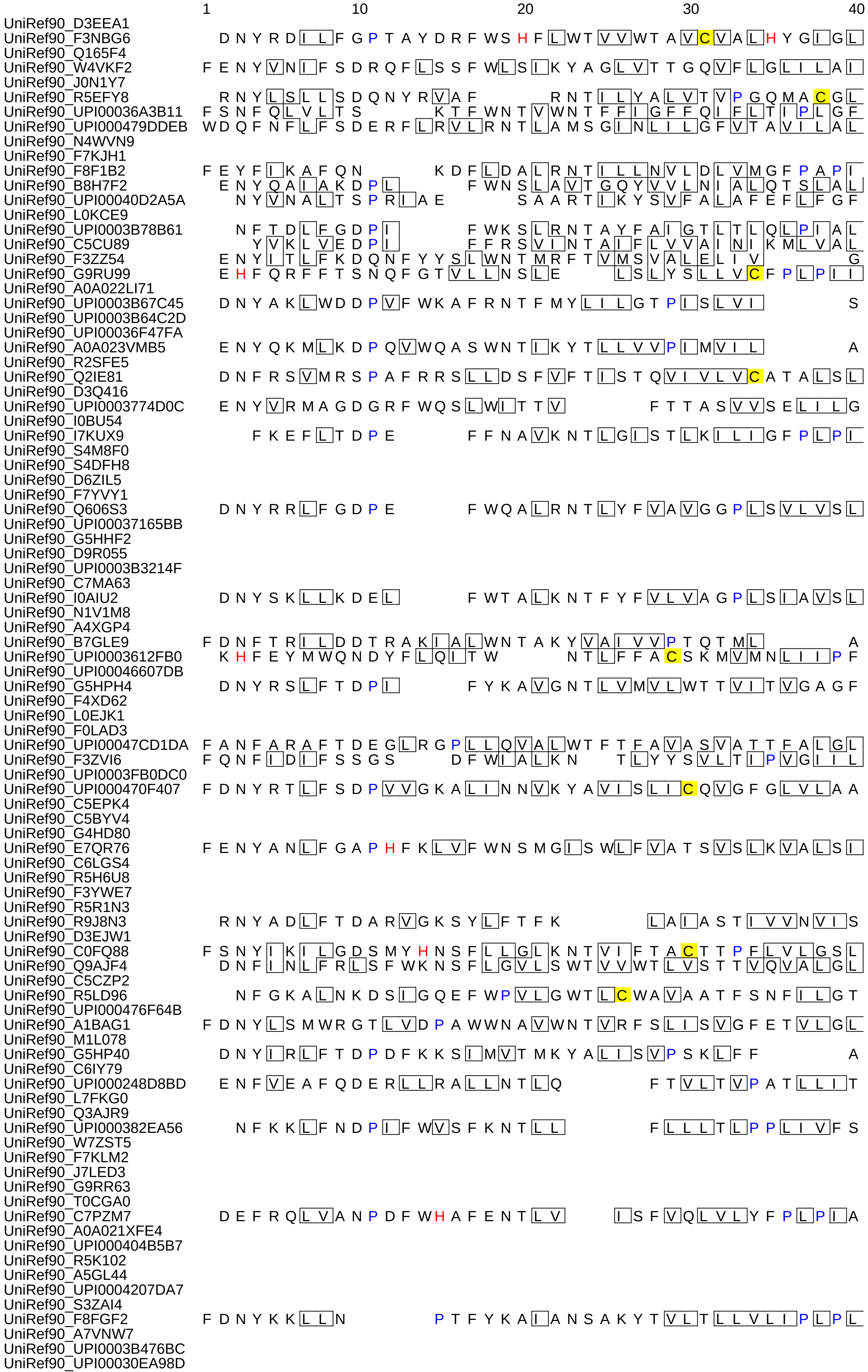

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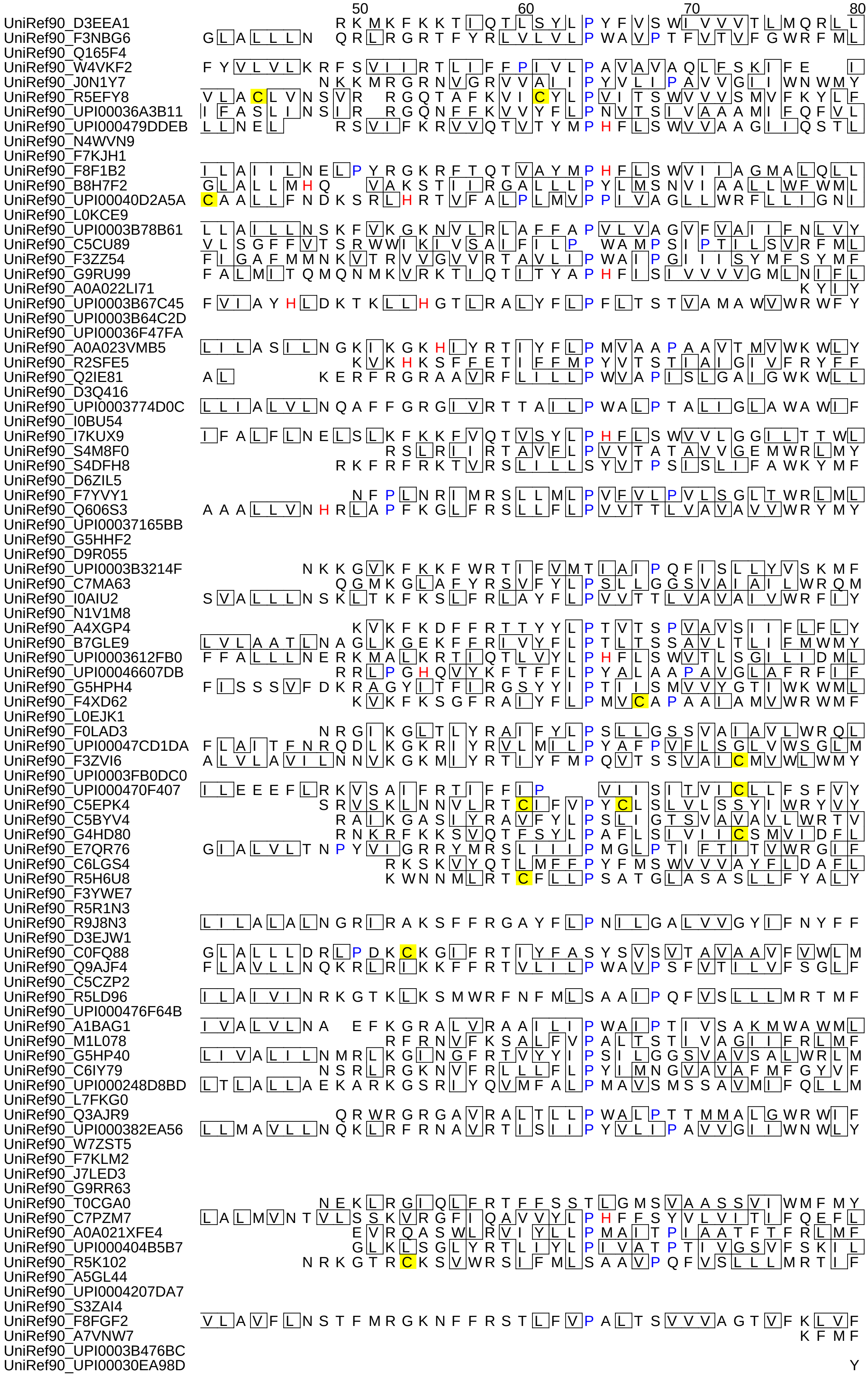

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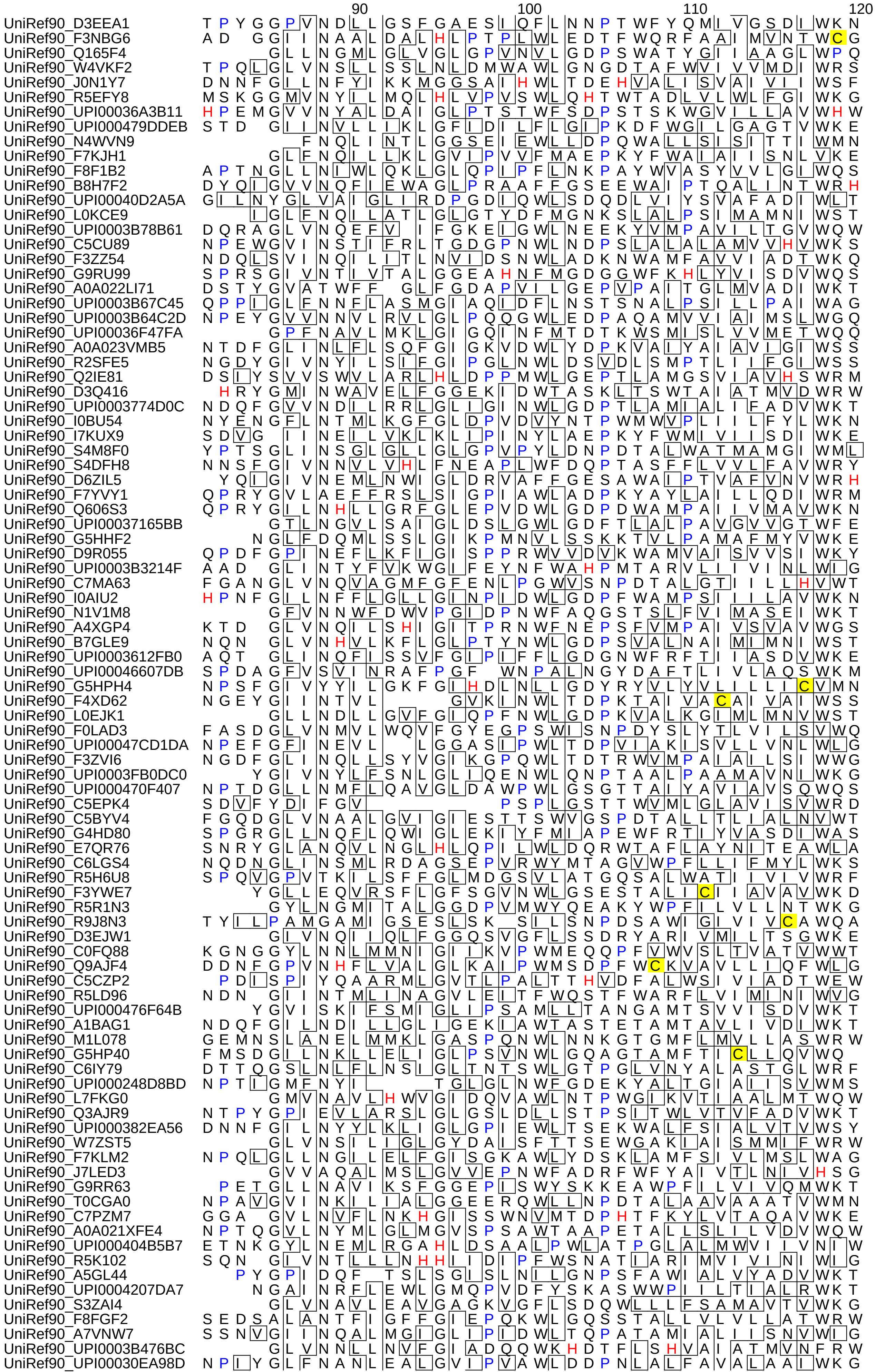

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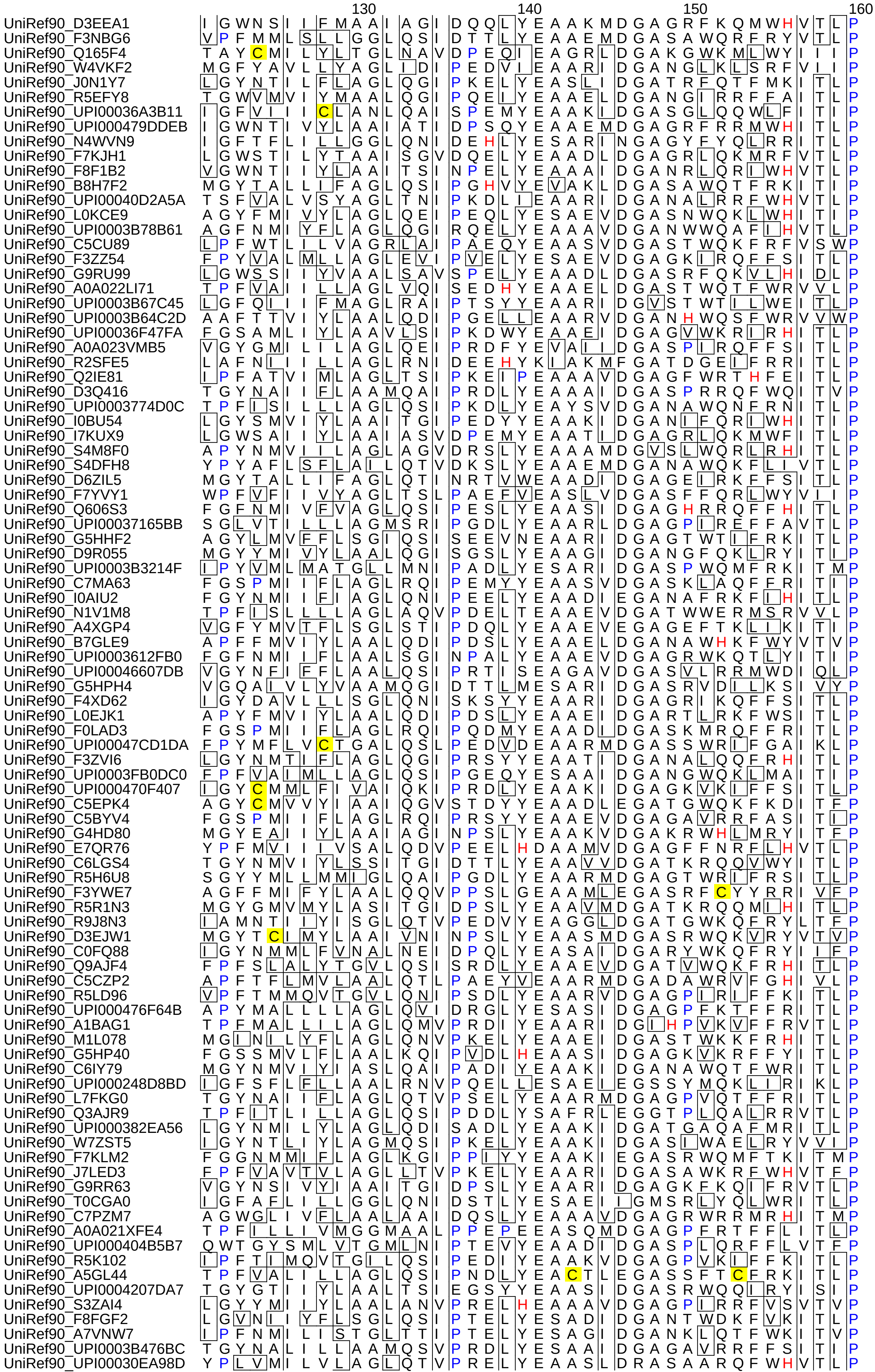

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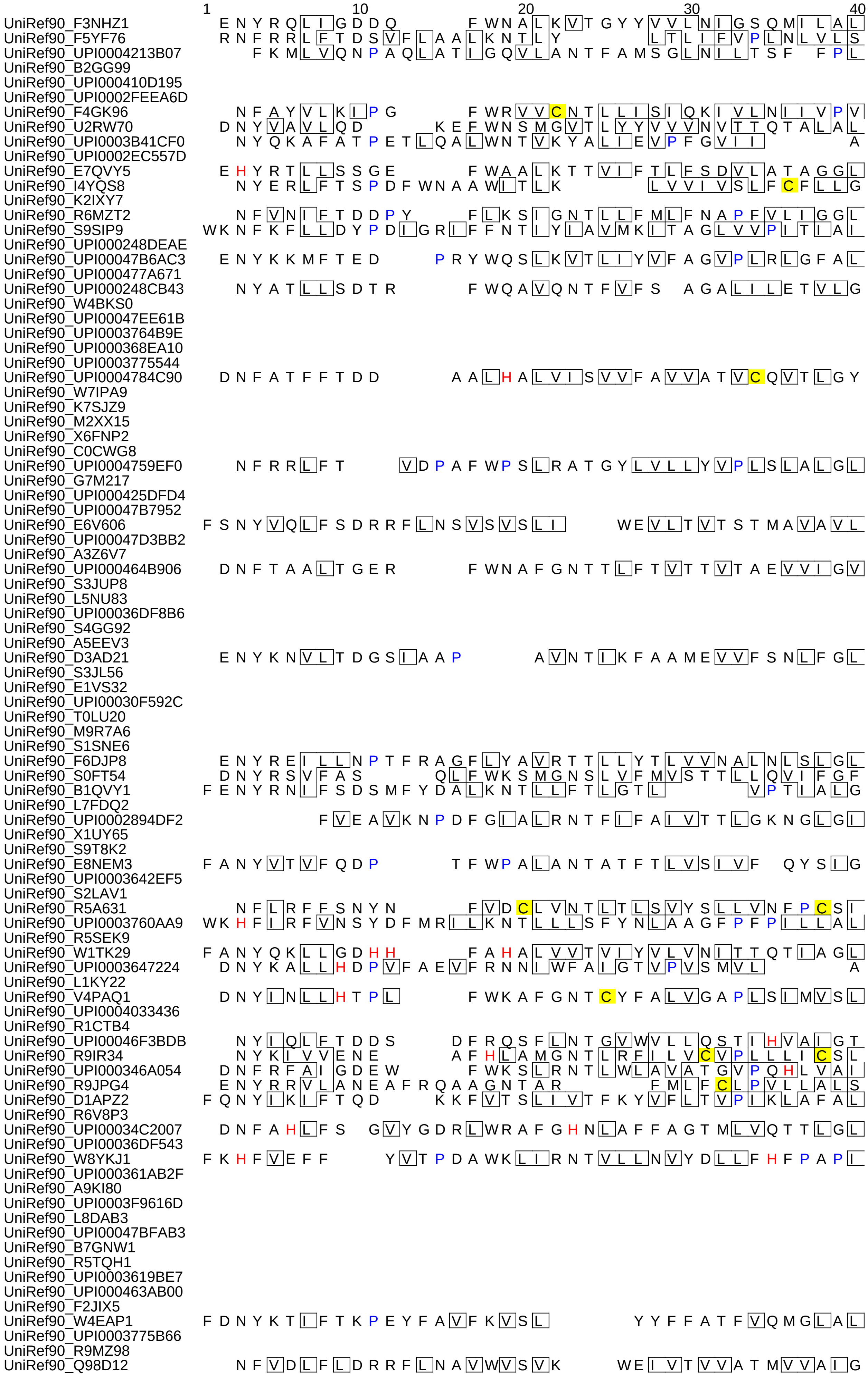

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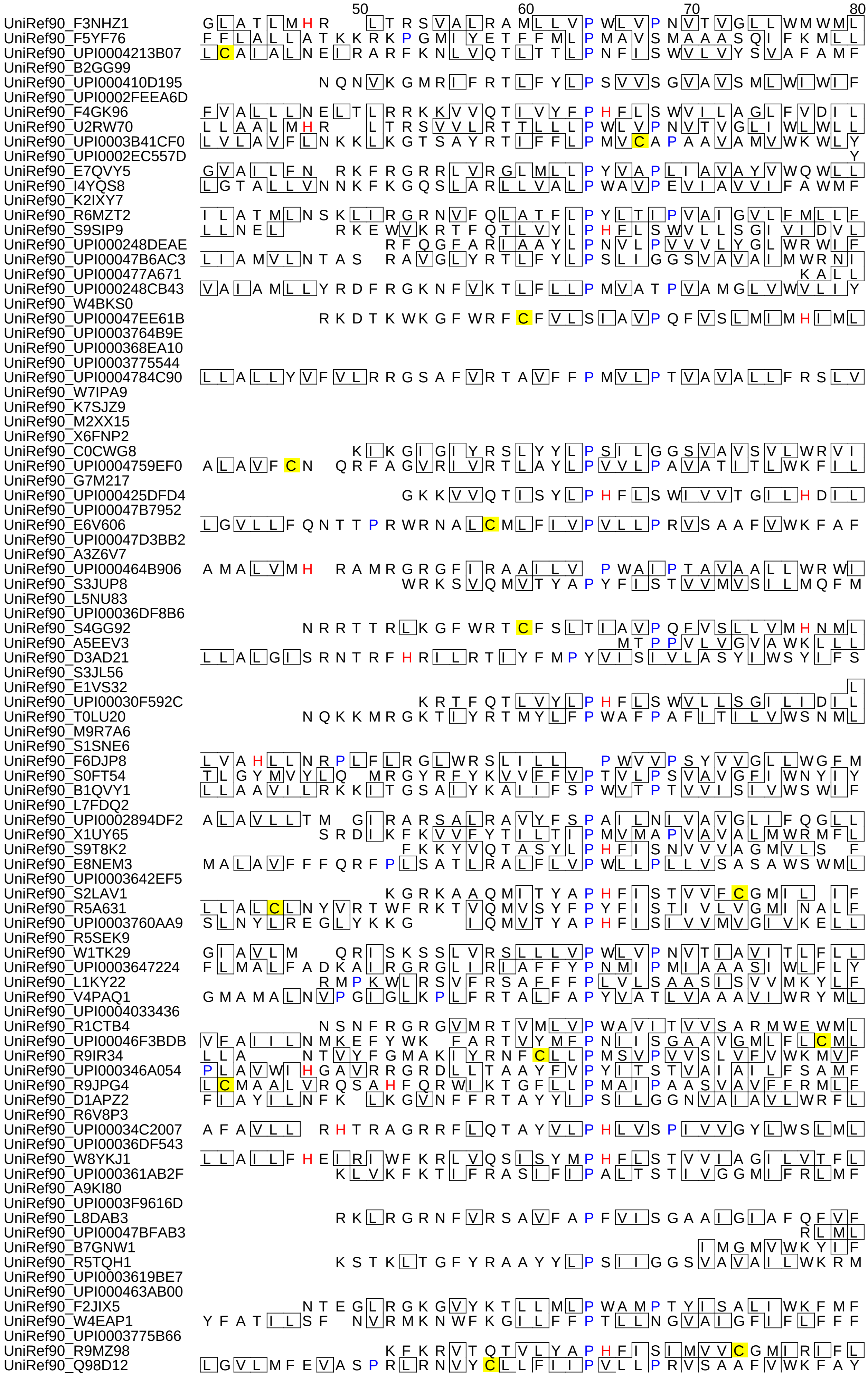
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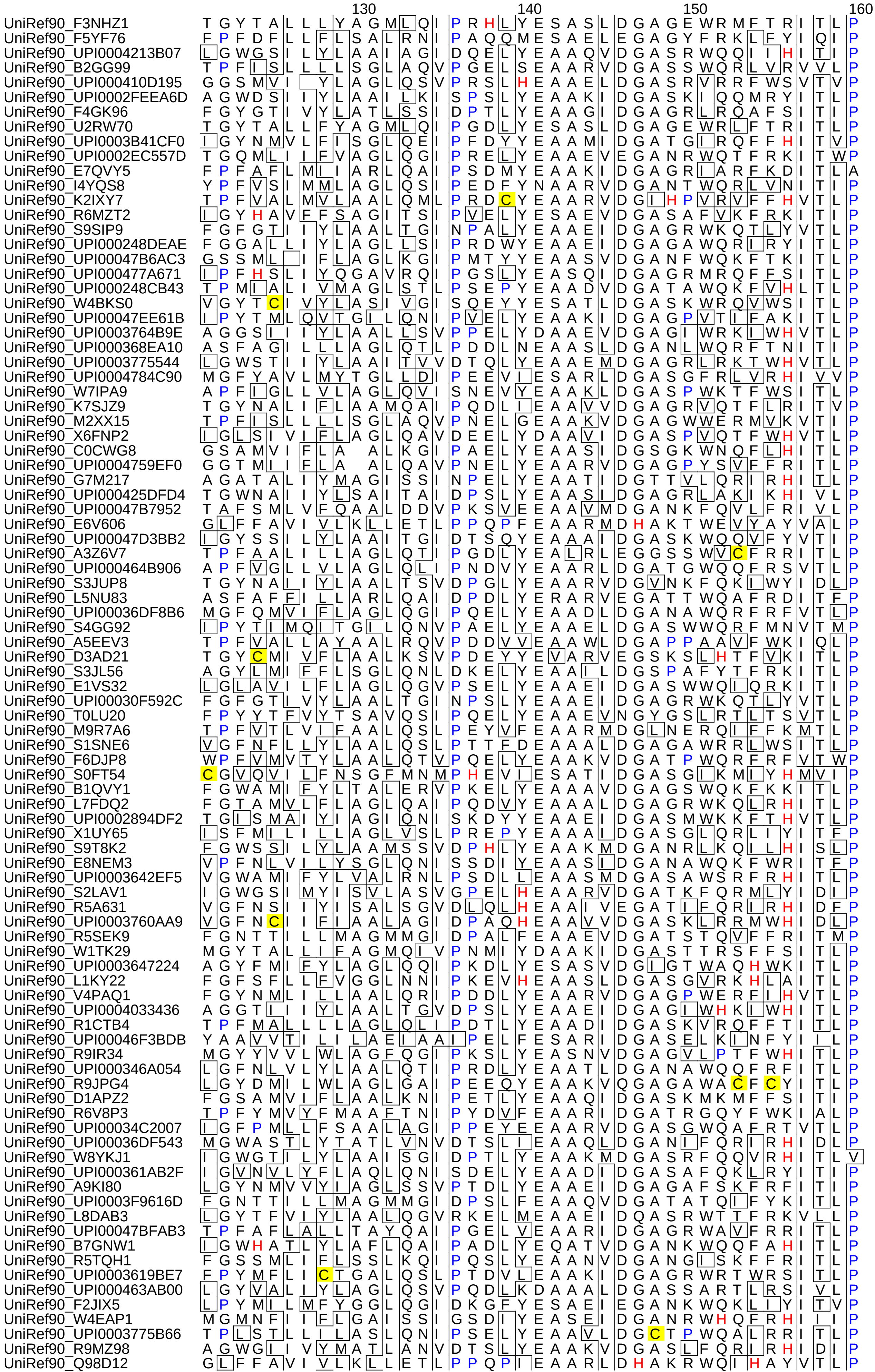

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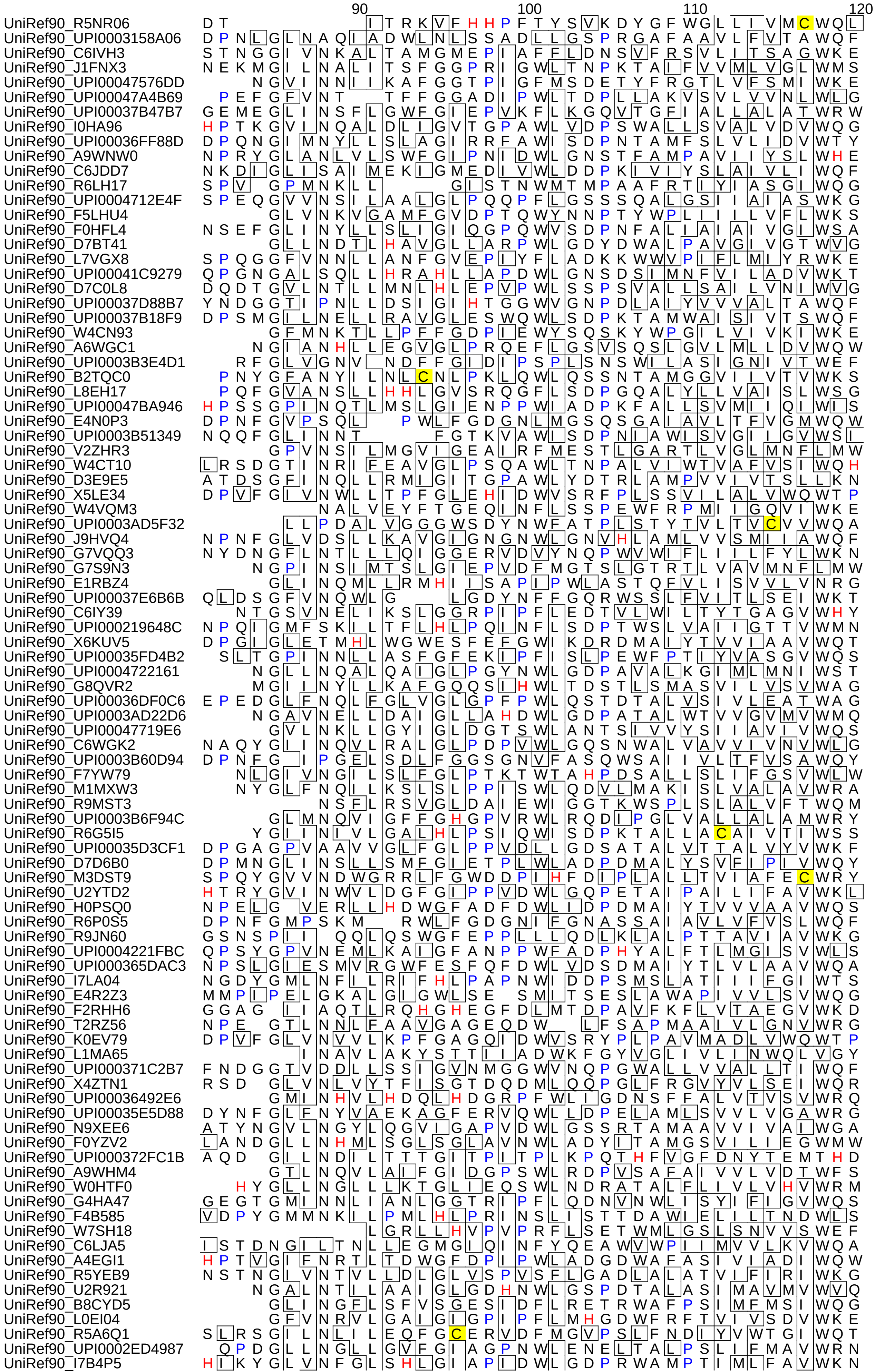

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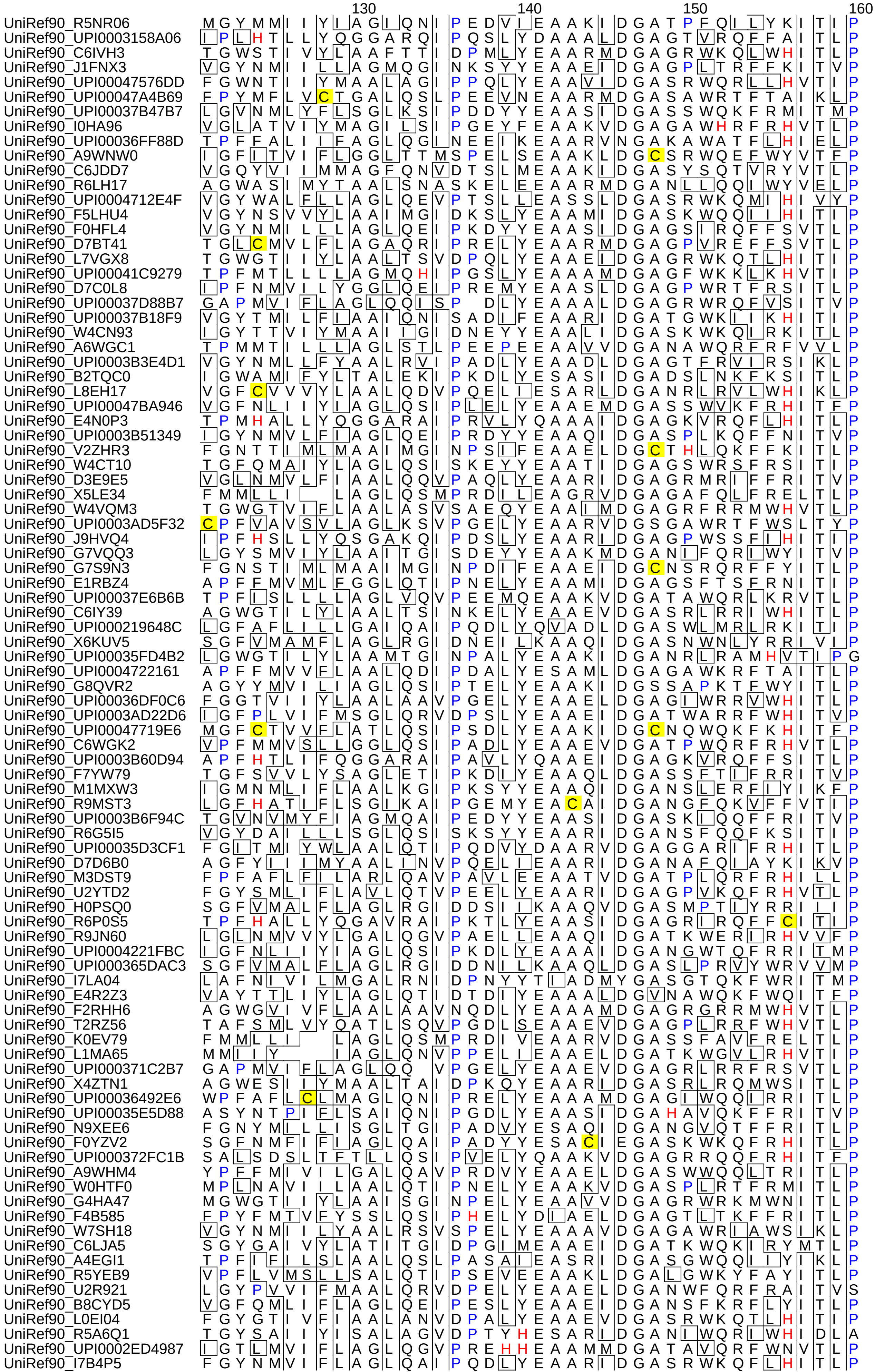

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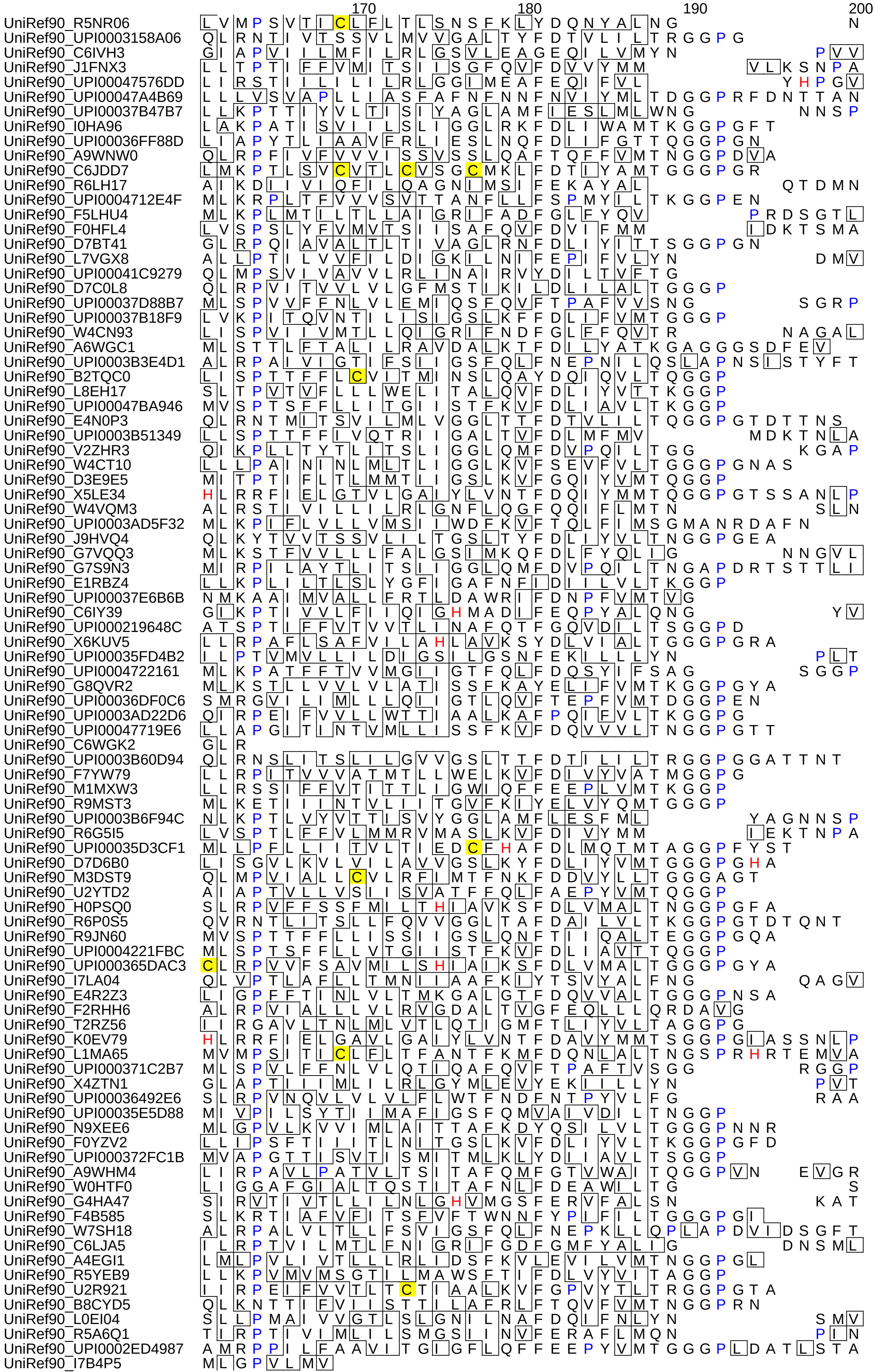

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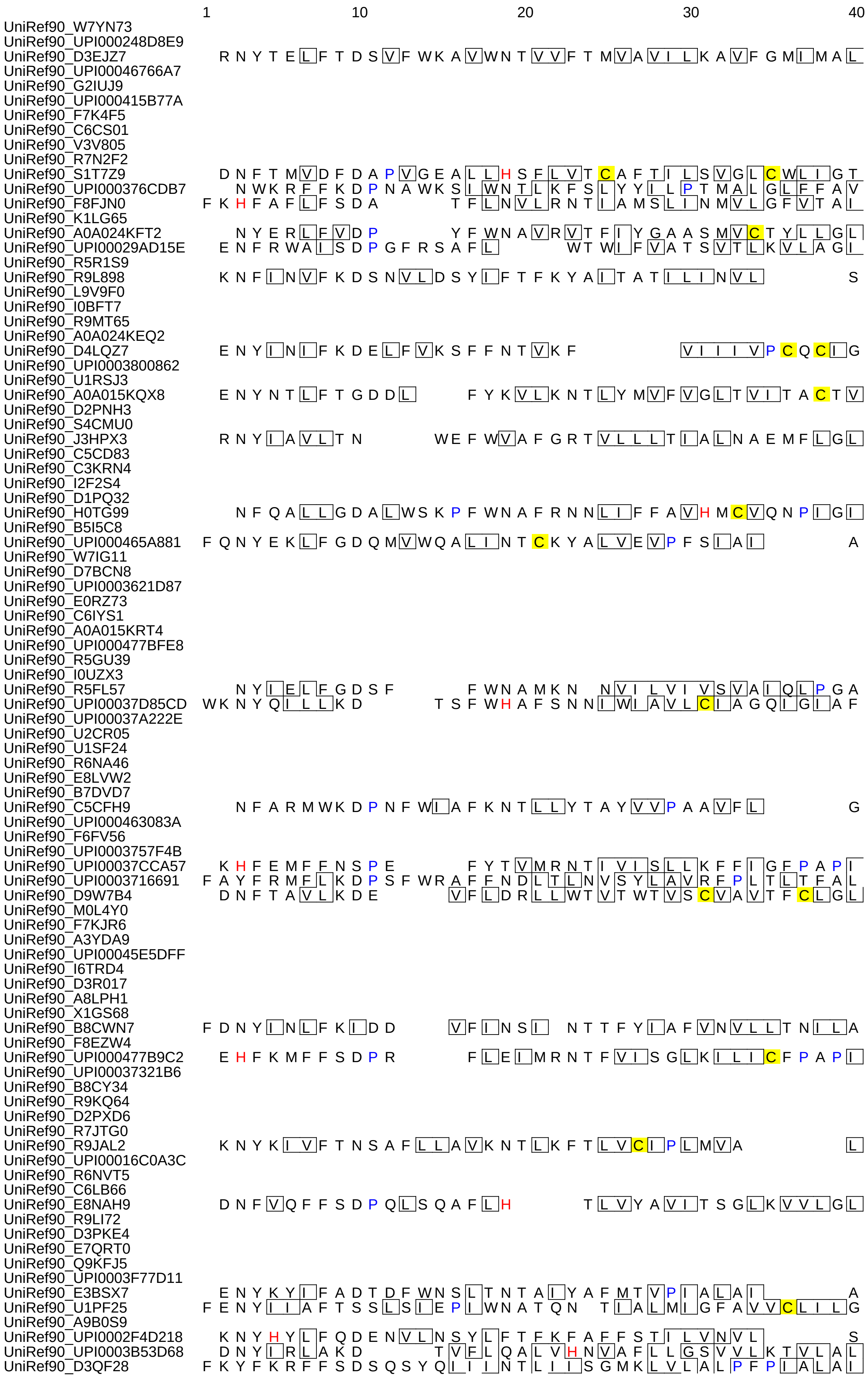

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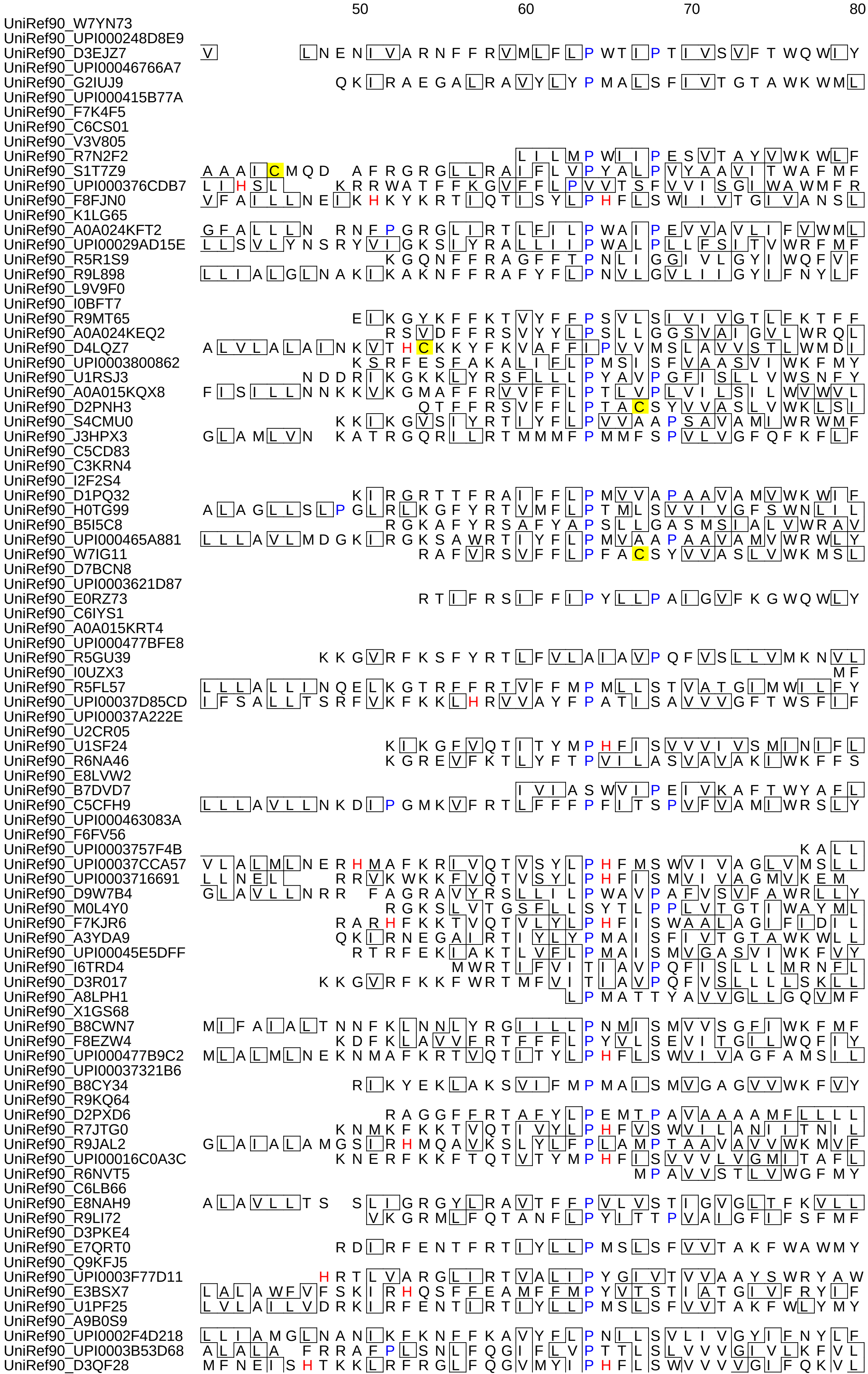

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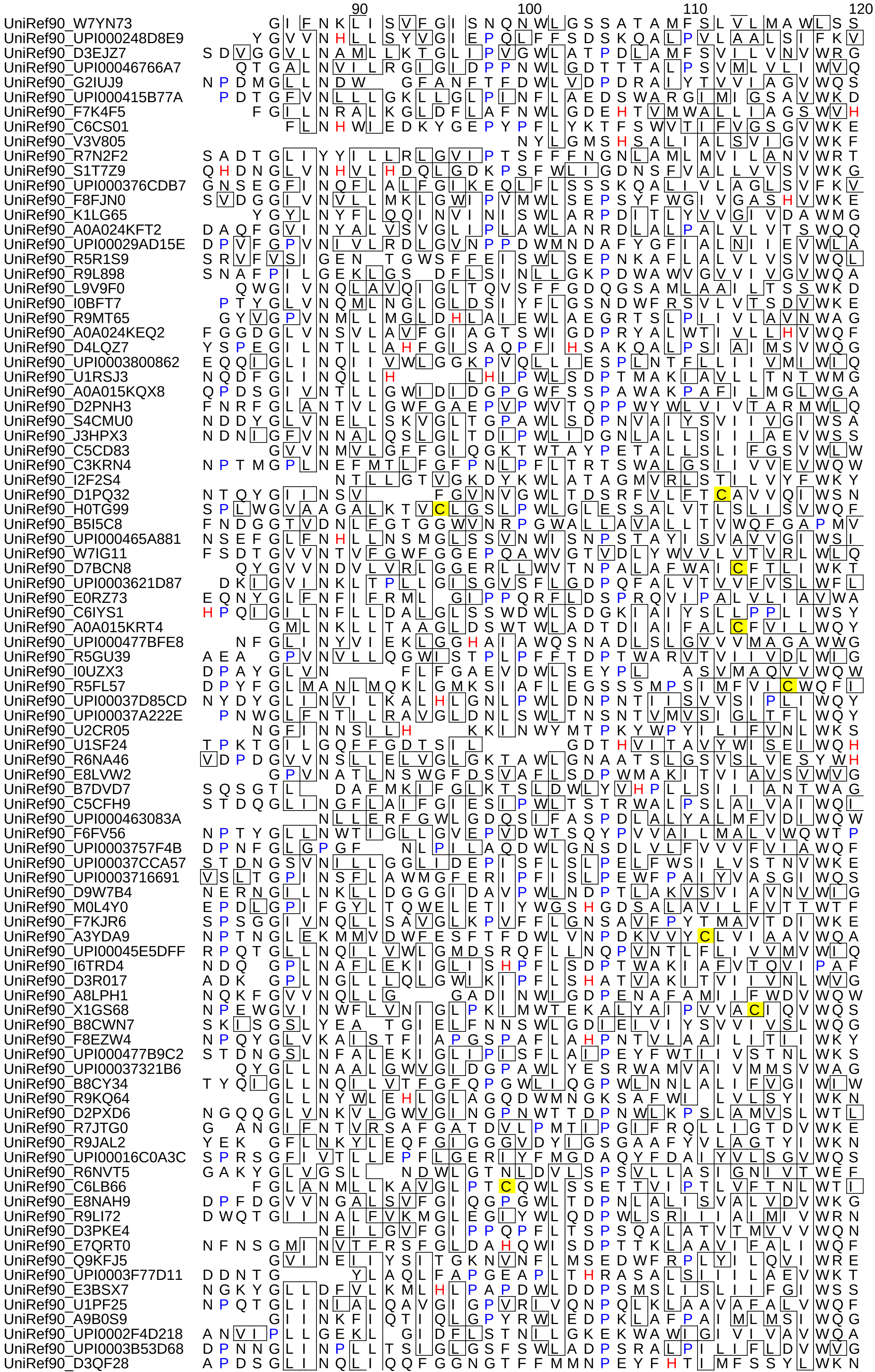

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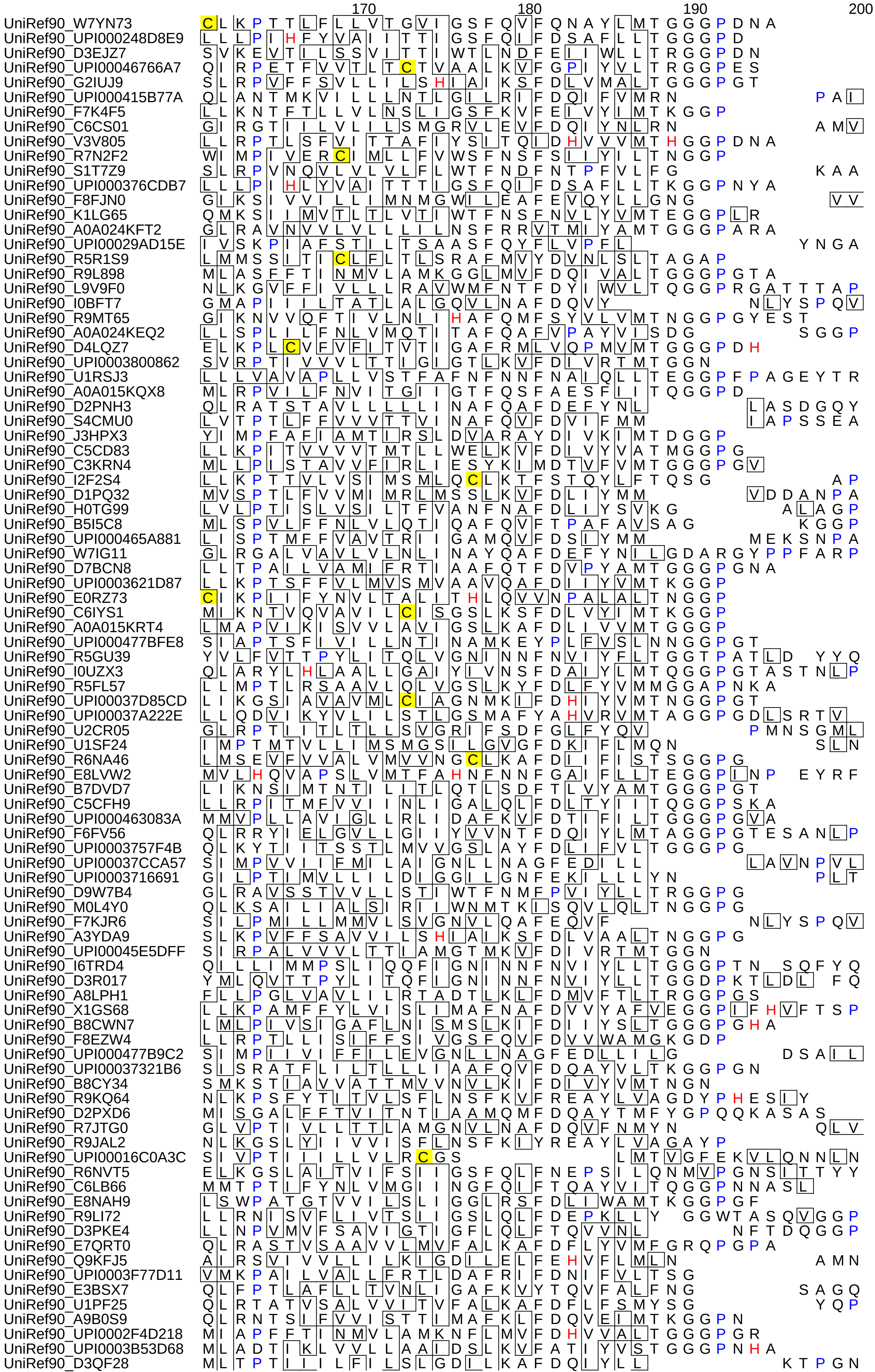

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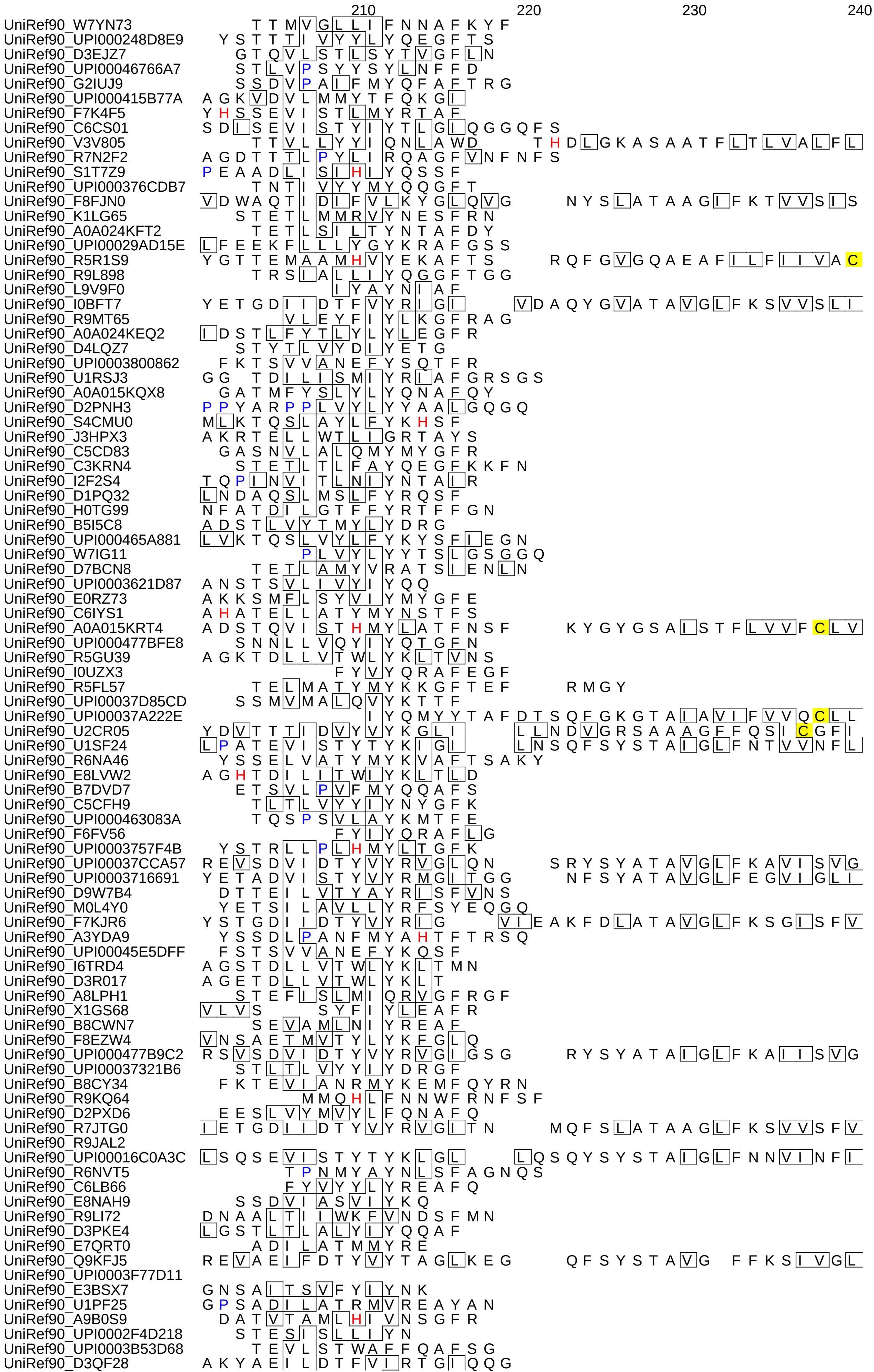

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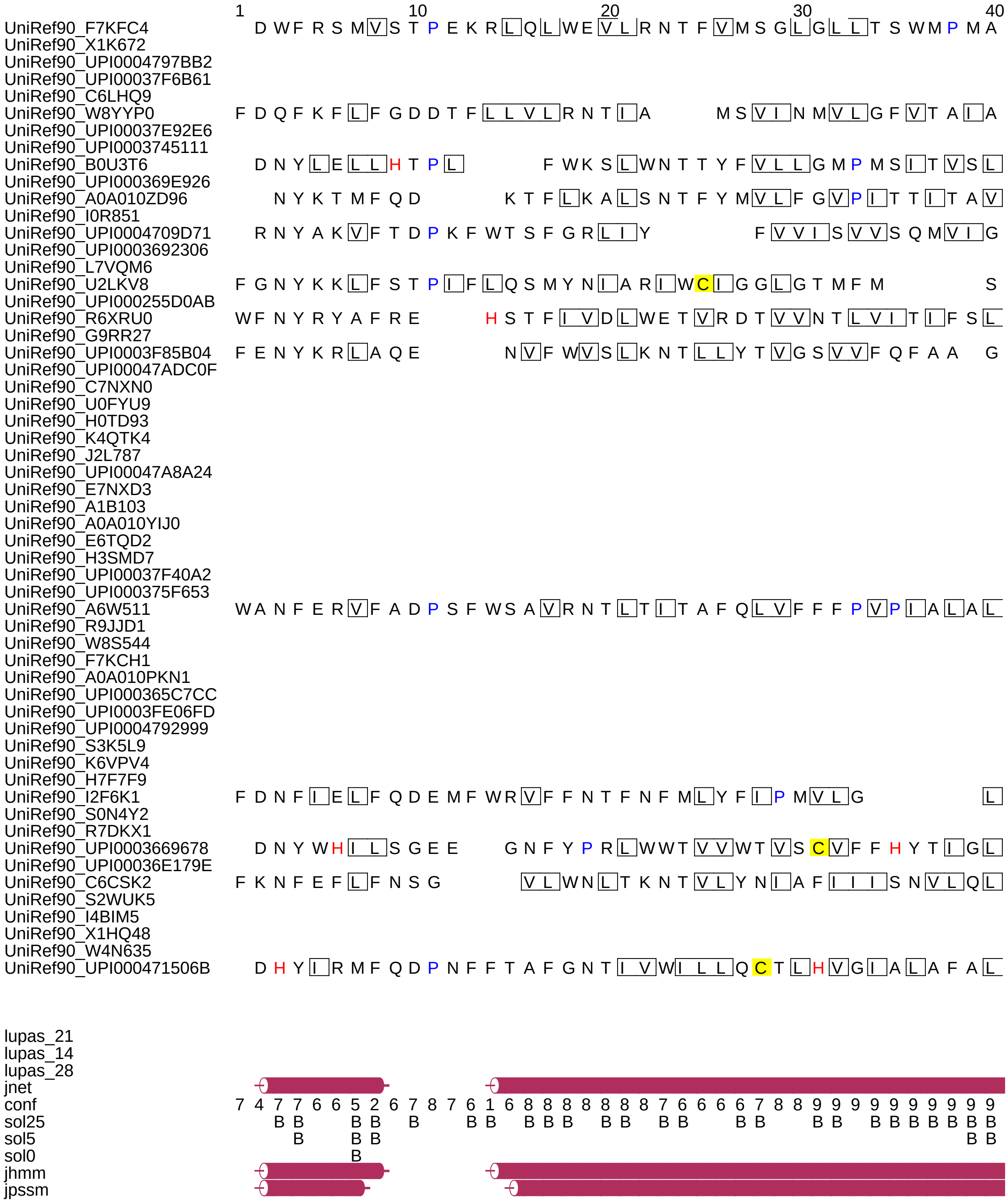
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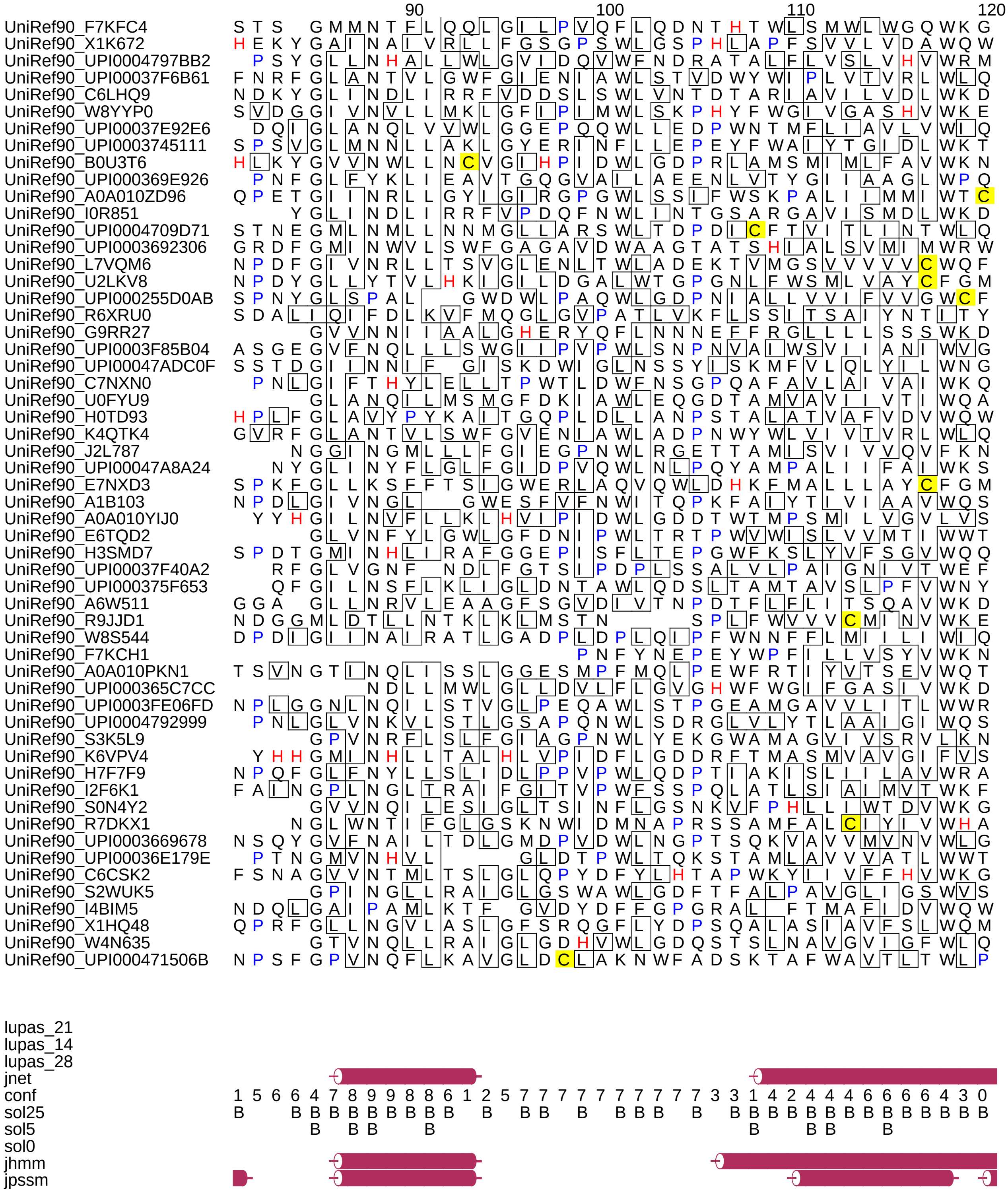
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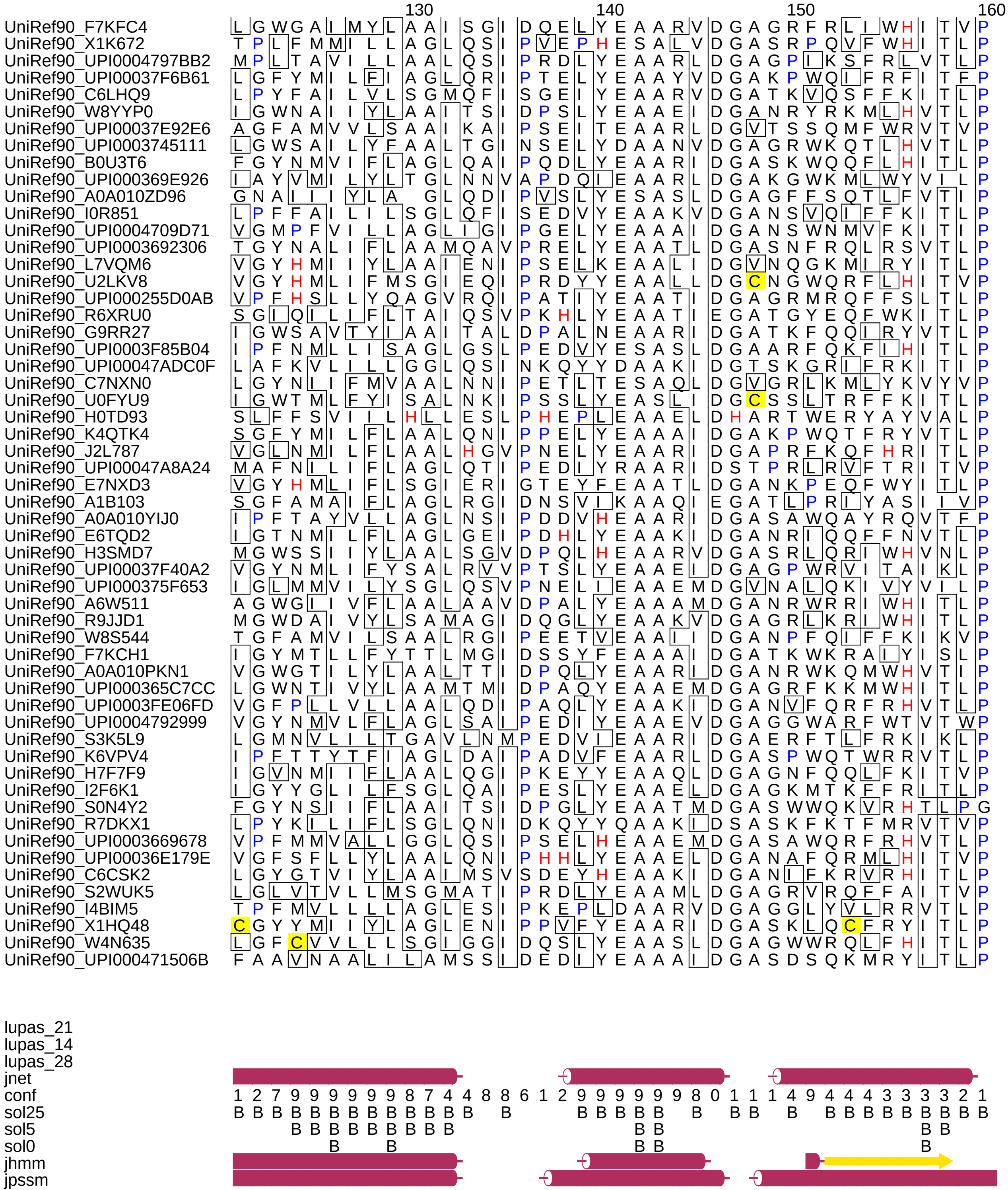

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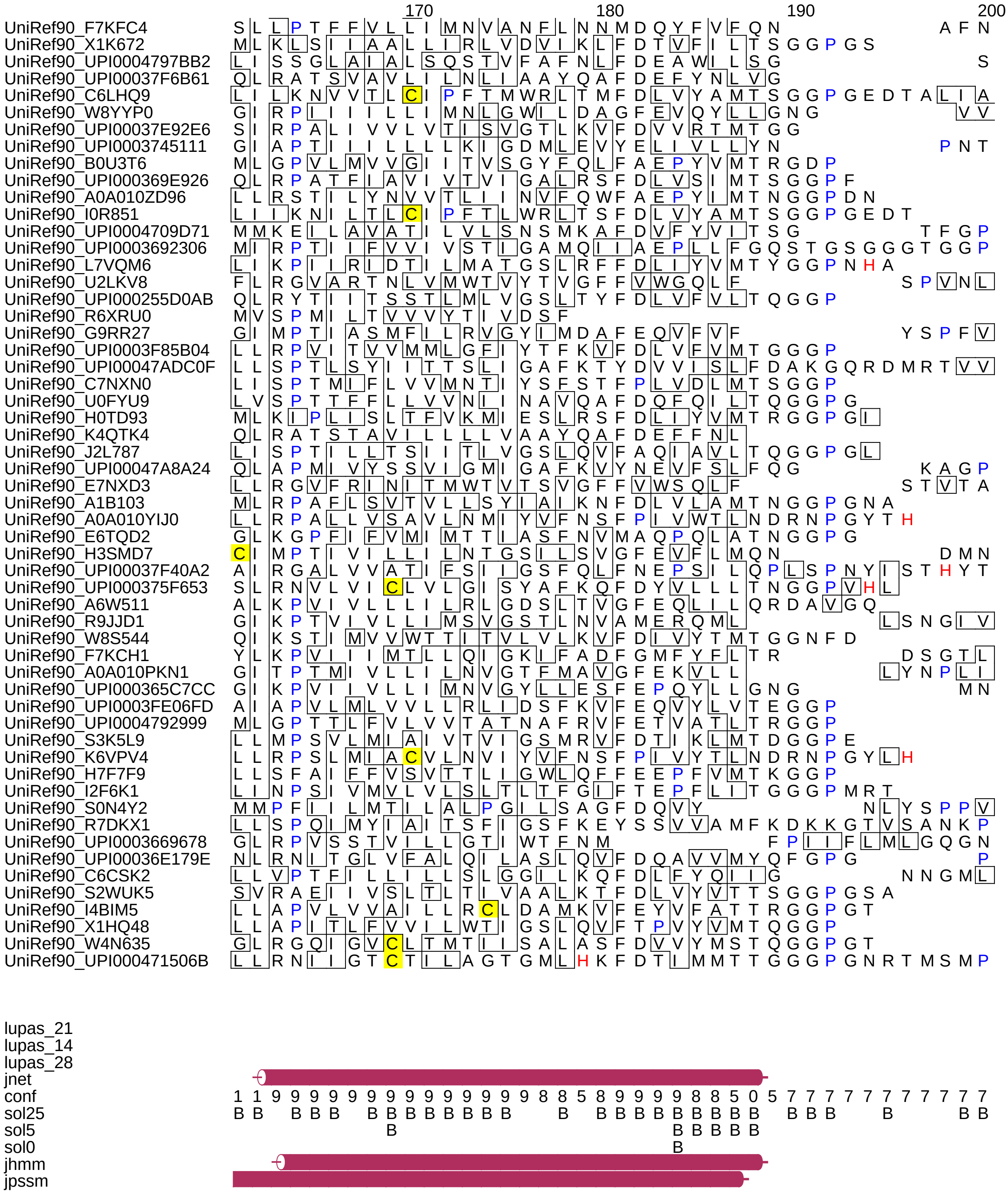

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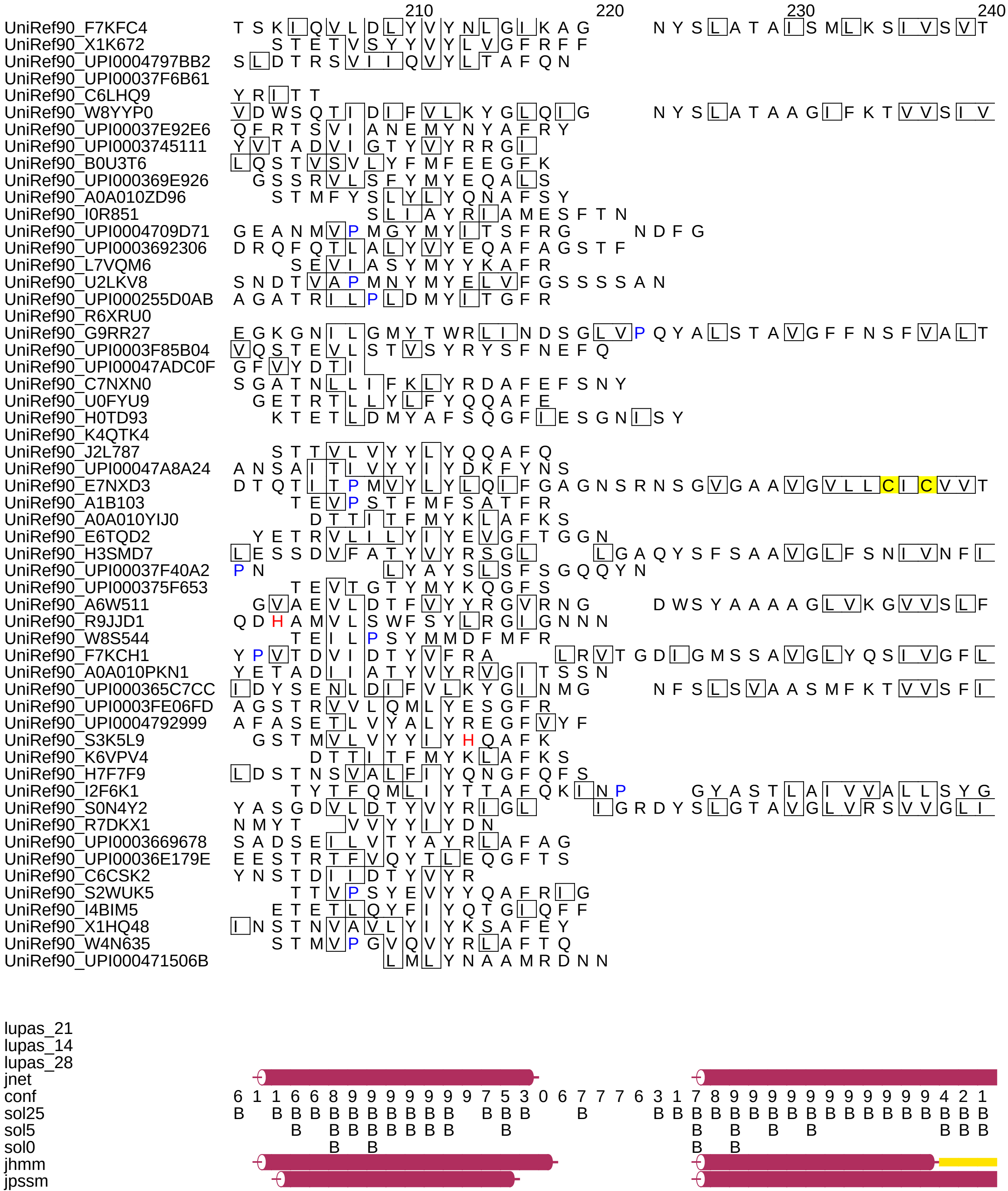

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