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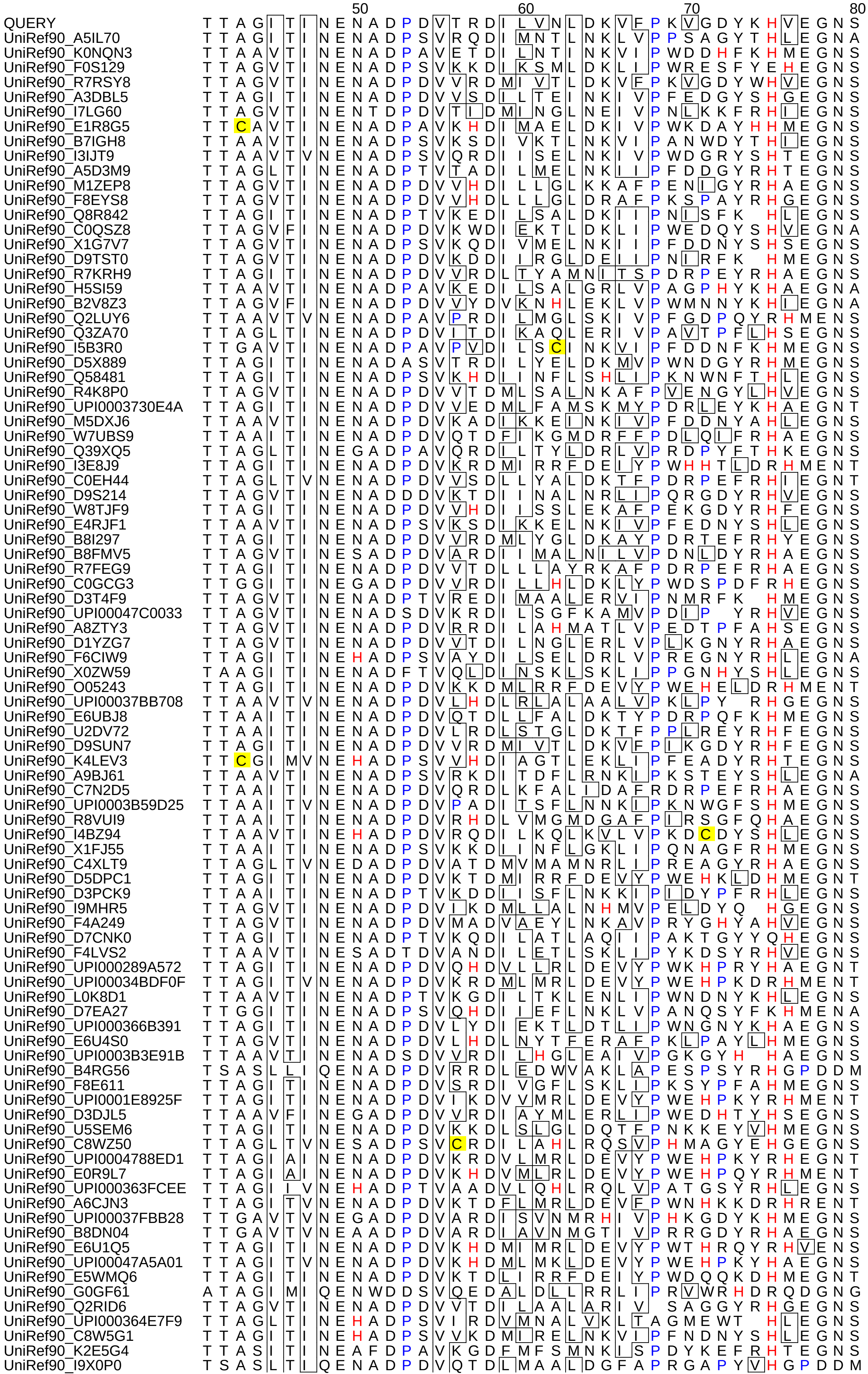

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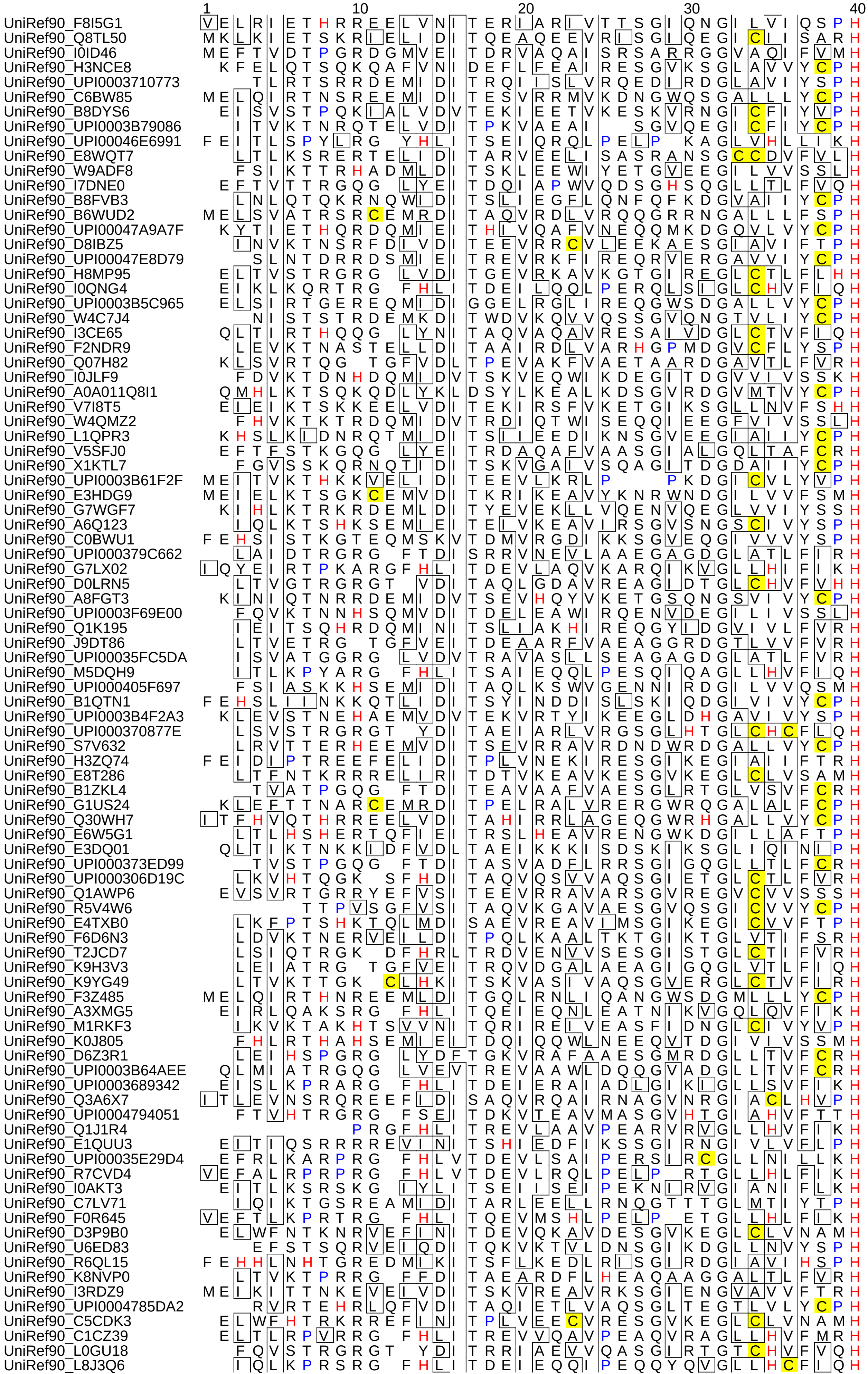

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UniRef90_I7DNE0           E F T V T T R G Q G   L Y E I T D Q I A P W V Q D S G H S Q G L L T L F V Q H
UniRef90_B8FVB3             L N L Q T Q K R N Q W I D I T S L I E G F L Q N F Q F K D G V A I I Y C P H
UniRef90_B6WUD2         M E L S V A T R S R C E M R D I T A Q V R D L V R Q Q G R R N G A L L L F S P H
UniRef90_UPI00047A9A7F    K Y T I E T H Q R D Q M I E I T H I V Q A F V N E Q Q M K D G Q V L V Y C P H
UniRef90_D8IBZ5             I N V K T N S R F D I V D I T E E V R R C V L E E K A E S G I A V I F T P H
UniRef90_UPI00047E8D79        S L N T D R R D S M I E I T R E V R K F I R E Q R V E R G A V V I Y C P H
UniRef90_H8MP95           E L T V S T R G R G   L V D I T G E V R K A V K G T G I R E G L C T L F L H H
UniRef90_I0QNG4           E I K L K Q R T R G   F H L I T D E I L Q Q L P E R Q L S I G L C H V F I Q H
UniRef90_UPI0003B5C965    E L S I R T G E R E Q M I D I G G E L R G L I R E Q G W S D G A L L V Y C P H
UniRef90_W4C7J4               N I S T S T R D E M K D I T W D V K Q V V Q S S G V Q N G T V L I Y C P H
UniRef90_I3CE65           Q L T I R T H Q Q G   L Y N I T A Q V A Q A V R E S A I V D G L C T V F I Q H
UniRef90_F2NDR9             L E V K T N A S T E L L D I T A A I R D L V A R H G P M D G V C F L Y S P H
UniRef90_Q07H82           K L S V R T Q G   T G F V D L T P E V A K F V A E T A A R D G A V T L F V R H
UniRef90_I0JLF9             F D V K T D N H D Q M I D V T S K V E Q W I K D E G I T D G V V I V S S K H
UniRef90_A0A011Q8I1       Q M H L K T S Q K Q D L Y K L D S Y L K E A L K D S G V R D G V M T V Y C P H
UniRef90_V7I8T5           E I E I K T S K K E E L V D I T E K I R S F V K E T G I K S G L L N V F S H H
UniRef90_W4QMZ2             F H V K T K T R D Q M I D V T R D I Q T W I S E Q Q I E E G F V I V S S L H
UniRef90_L1QPR3           K H S L K I D N R Q T M I D I T S I I E E D I K N S G V E E G I A I I Y C P H
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UniRef90_A6Q123             I Q L K T S H K S E M I E I T E I V K E A V I R S G V S N G S C I V Y S P H
UniRef90_C0BWU1         F E H S I S T K G T E Q M S K V T D M V R G D I K K S G V E Q G I V V V Y S P H
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UniRef90_G7LX02         I Q Y E I R T P K A R G F H L I T D E V L A Q V K A R Q I K V G L L H I F I K H
UniRef90_D0LRN5             L T V G T R G R G T   V D I T A Q L G D A V R E A G I D T G L C H V F V H H
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UniRef90_M5DQH9             I T L K P Y A R G   F H L I T S A I E Q Q L P E S Q I Q A G L L H V F I Q H
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UniRef90_E6W5G1             L T L H S H E R T Q F I E I T R S L H E A V R E N G W K D G I L L A F T P H
UniRef90_E3DQ01           Q L T I K T N K K I D F V D L T A E I K K K I S D S K I K S G L I Q I N I P H
UniRef90_UPI000373ED99        T V S T P G Q G   F T D I T A S V A D F L R R S G I G Q G L L T L F C R H
UniRef90_UPI000306D19C      L K V H T Q G K   S F H D I T A Q V Q S V V A Q S G I E T G L C T L F V R H
UniRef90_Q1AWP6           E V S V R T G R R Y E F V S I T E E V R R A V A R S G V R E G V C V V S S S H
UniRef90_R5V4W6                       T T P V S G F V S I T A Q V K G A V A E S G V Q S G I C V V Y C P H
UniRef90_E4TXB0             L K F P T S H K T Q L M D I S A E V R E A V I M S G I K E G I C V V F T P H
UniRef90_F6D6N3             L D V K T N E R V E I L D I T P Q L K A A L T K T G I K T G L V T I F S R H
UniRef90_T2JCD7             L S I Q T R G K   D F H R L T R D V E N V V S E S G I S T G L C T I F V R H
UniRef90_K9H3V3             L E I A T R G   T G F V E I T R Q V D G A L A E A G I G Q G L V T L F I Q H
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UniRef90_K0J805             F H L R T H A H S E M I E I T D Q I Q Q W L N E E Q V T D G I V I V S S M H
UniRef90_D6Z3R1             L E I H S P G R G   L Y D F T G K V R A F A A E S G M R D G L L T V F C R H
UniRef90_UPI0003B64AEE    Q L M I A T R G Q G   L V E V T R E V A A W L D Q Q G V A D G L L T V F C R H
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UniRef90_UPI0004794051      F T V H T R G R G   F S E I T D K V T E A V M A S G V H T G I A H V F T T H
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UniRef90_F0R645         V E F T L K P R T R G   F H L I T Q E V M S H L P E L P   E T G L L H L F I K H
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UniRef90_R6QL15         F E H H L N H T G R E D M I K I T S F L K E D L R I S G I R D G I A V I H S P H
UniRef90_K8NVP0             L T V K T P R R G   F F D I T A E A R D F L H E A Q A A G G A L T L F V R H
UniRef90_I3RDZ9         M E I K I T T N K E V E I V D I T S K V R E A V R K S G I E N G V A V V F T R H
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UniRef90_C1CZ39           E L T L R P V R R G   F H L I T R E V V Q A V P E A Q V R A G L L H V F M R H
UniRef90_L0GU18             F Q V S T R G R G T   Y D I T R R I A E V V Q A S G I R T G T C H V F V Q H
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UniRef90_I7DNE0         T S C S L L I Q E N A D P E V Q G D L L A Y L S R L V P Y L R H T Y E G P D D M
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UniRef90_I3CE65         T S A S L L I Q E N A D P D V C Q D L N N W L N R L I P E G D A L Y T H T D D M
UniRef90_F2NDR9         T T A G I T I N E N A D P S V K A D I L M V L N K I I R A D E P Y R H A E G N S
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UniRef90_W4QMZ2         T T A G I T V N E N A D P D V K T D F L R R L D E L Y P W E H Q K D H M E G N T
UniRef90_L1QPR3         T T A G I T I N E N A D P D V V R D L I Y G F E K V Y P T N D K N Y K H F E N S
UniRef90_V5SFJ0         T S A S L V I Q E N A D P D V Q R D L L A F F R R L V P E C D P L F V H P D D M
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UniRef90_E3HDG9         T T G G I T I N E S Y D P D V Q H D L I R A L D K M V P D L   N F R H M E G N S
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UniRef90_E6W5G1         T T A A L T I N E N A D P D V A V D L Q H F L K S R I P A D P S F R H M E G N S
UniRef90_E3DQ01         T T A A V T I N E N A D P D V K E D I K K E I N K L I P F Q D D Y Q H L E G N S
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UniRef90_Q1AWP6         T T A A V T V N E D Y D P D V A R D L T A A S E A L I N A L D V S F E H E G N S
UniRef90_R5V4W6         T T A G I T I N E N A D P D V Q R D L L L A Y A E A F P D R K A F R H A E G N S
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UniRef90_H3NCE8	R	Q	V	Y	V	K	I	M
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UniRef90_C6BW85	R	K	L	W	A	Q	F	M
UniRef90_B8DYS6	R	K	L	W	I	D	I	I
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UniRef90_I7DNE0	R	R	V	I	A	H	L	V
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UniRef90_B6WUD2	R	T	L	W	A	Q	W	L
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UniRef90_UPI00047E8D79	R	N	Y	Y	I	K	I	L
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UniRef90_W4C7J4	R	E	Y	F	L	K	I	M
UniRef90_I3CE65	R	K	L	V	I	H	I	
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UniRef90_L1QPR3	R	T	F	Y	V	K	I	M
UniRef90_V5SFJ0	R	K	I	V	L	H	V	V
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UniRef90_E3HDG9	R	R	V	L	L	K	F	I
UniRef90_G7WGF7	R	I	C	Y	V	K	I	L
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UniRef90_C0BWU1	R	K	F	Y	V	K	I	M
UniRef90_UPI000379C662	R	E	V	V	V	H	F	L
UniRef90_G7LX02	R	R	L	V	V	T	L	
UniRef90_D0LRN5	R	R	L	T	V	T	V	
UniRef90_A8FGT3	R	H	F	Y	I	Q	V	
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UniRef90_B1ZKL4	R	E	I	V	L	H		
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UniRef90_Q30WH7	R	T	V	W	V	Q	F	M
UniRef90_E6W5G1	R	Q	V	Y	L	Q	F	
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UniRef90_F3Z485	R	T	L	W	V	K	F	M
UniRef90_A3XMG5	R	K	V	V	L	T	L	
UniRef90_M1RKF3	R	E	V	V	V	S	I	V
UniRef90_K0J805	R	K	Y	V	V	K	V	I
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UniRef90_UPI0003B64AEE	R	T	L	A	L	H	V	I
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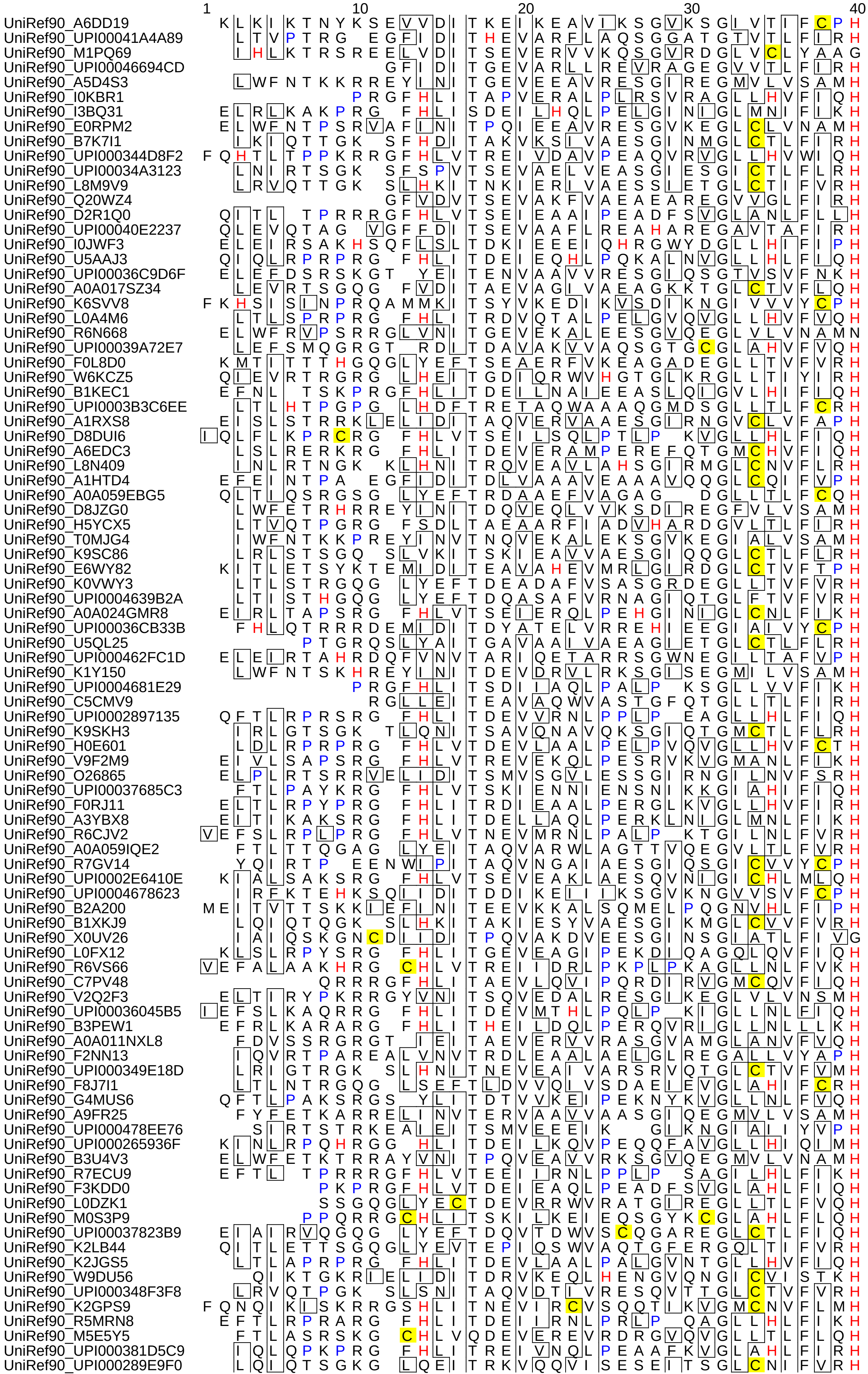

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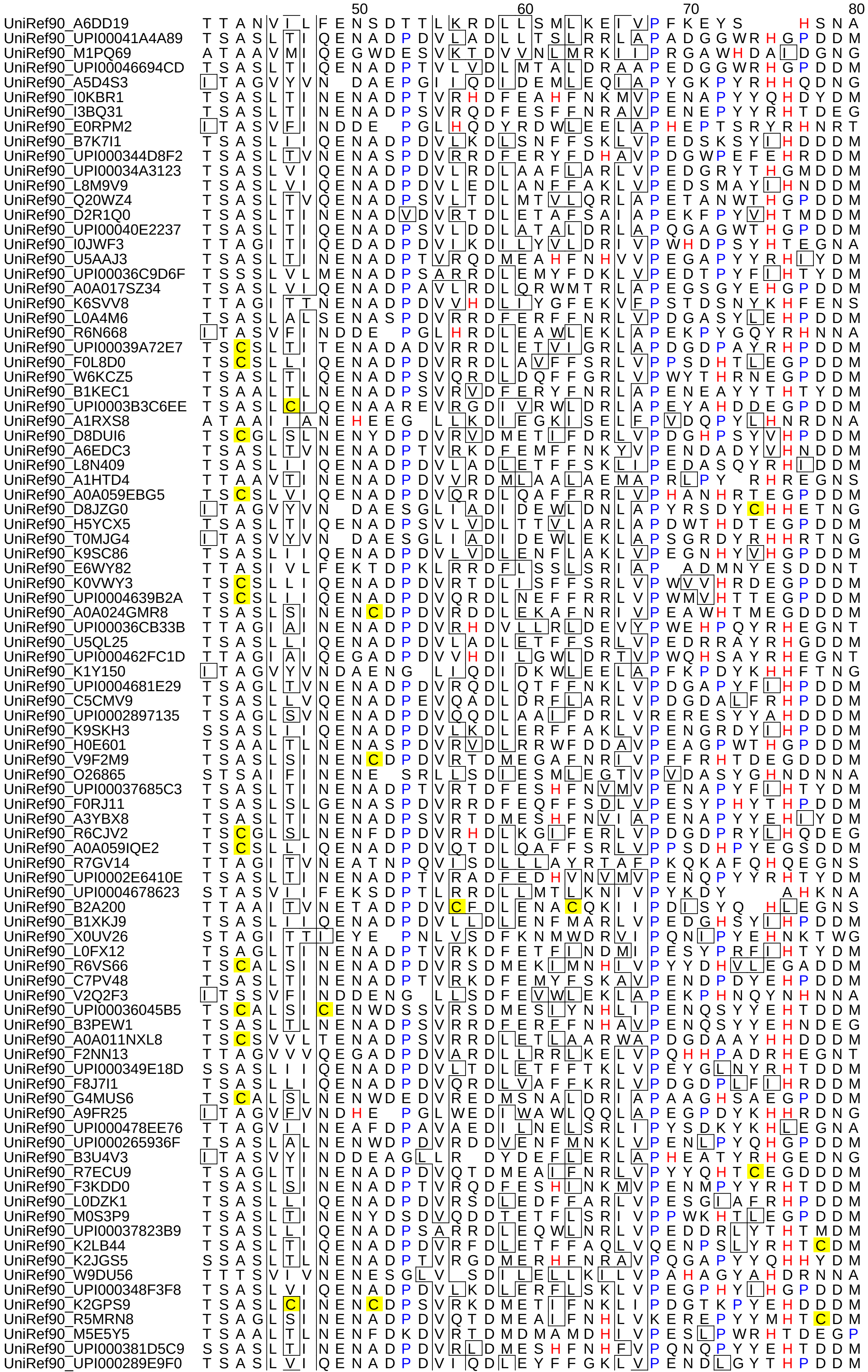

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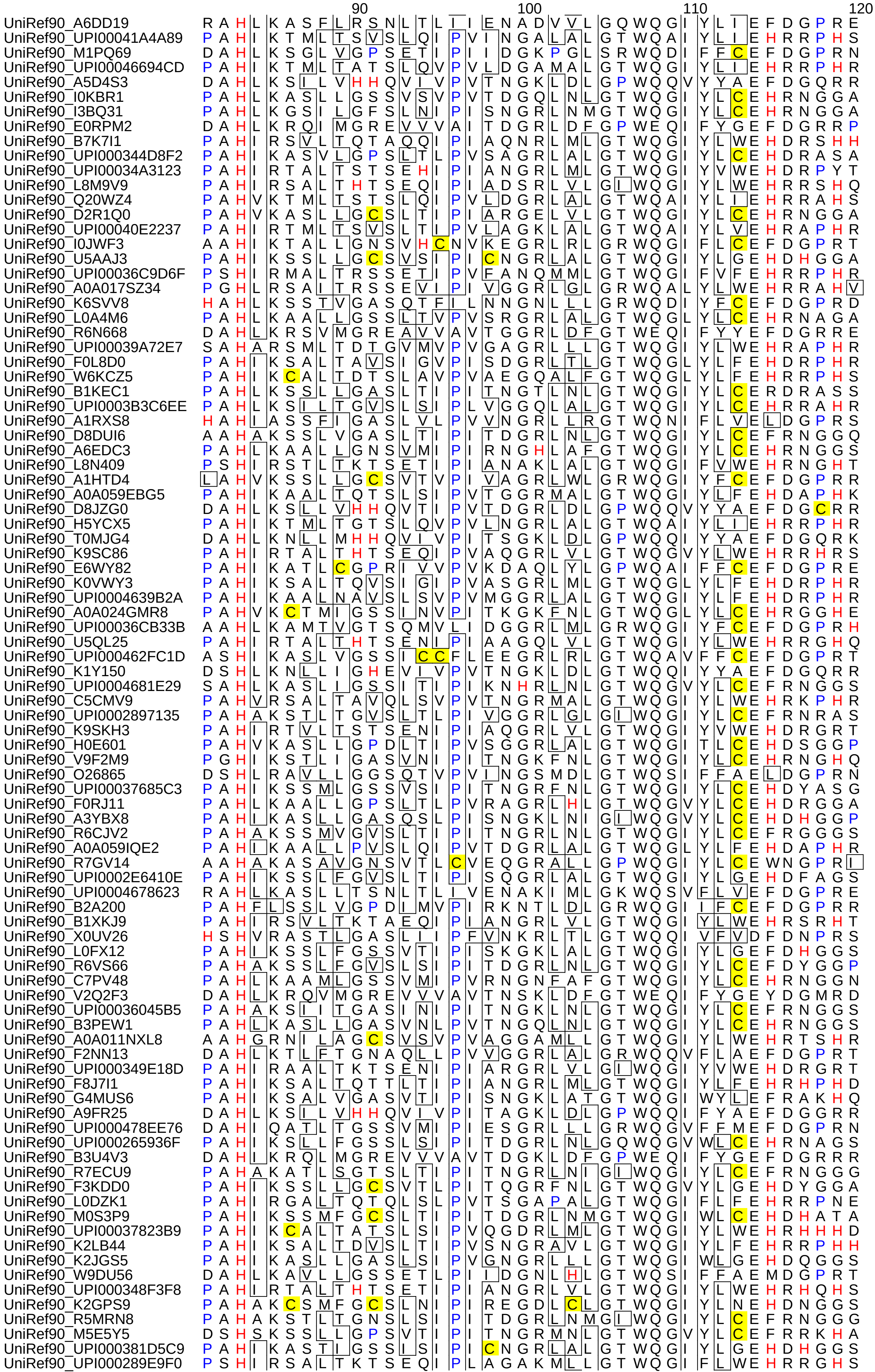

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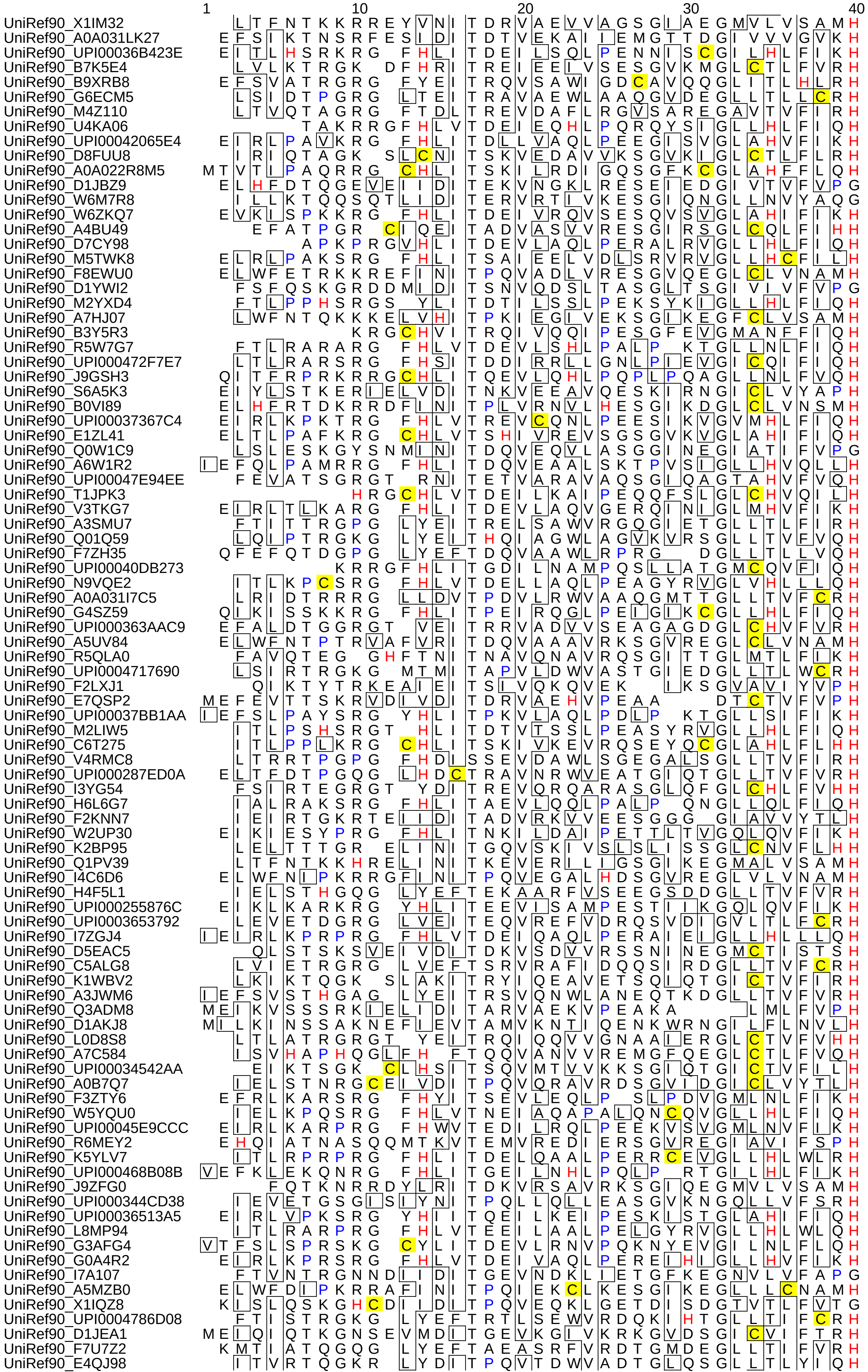

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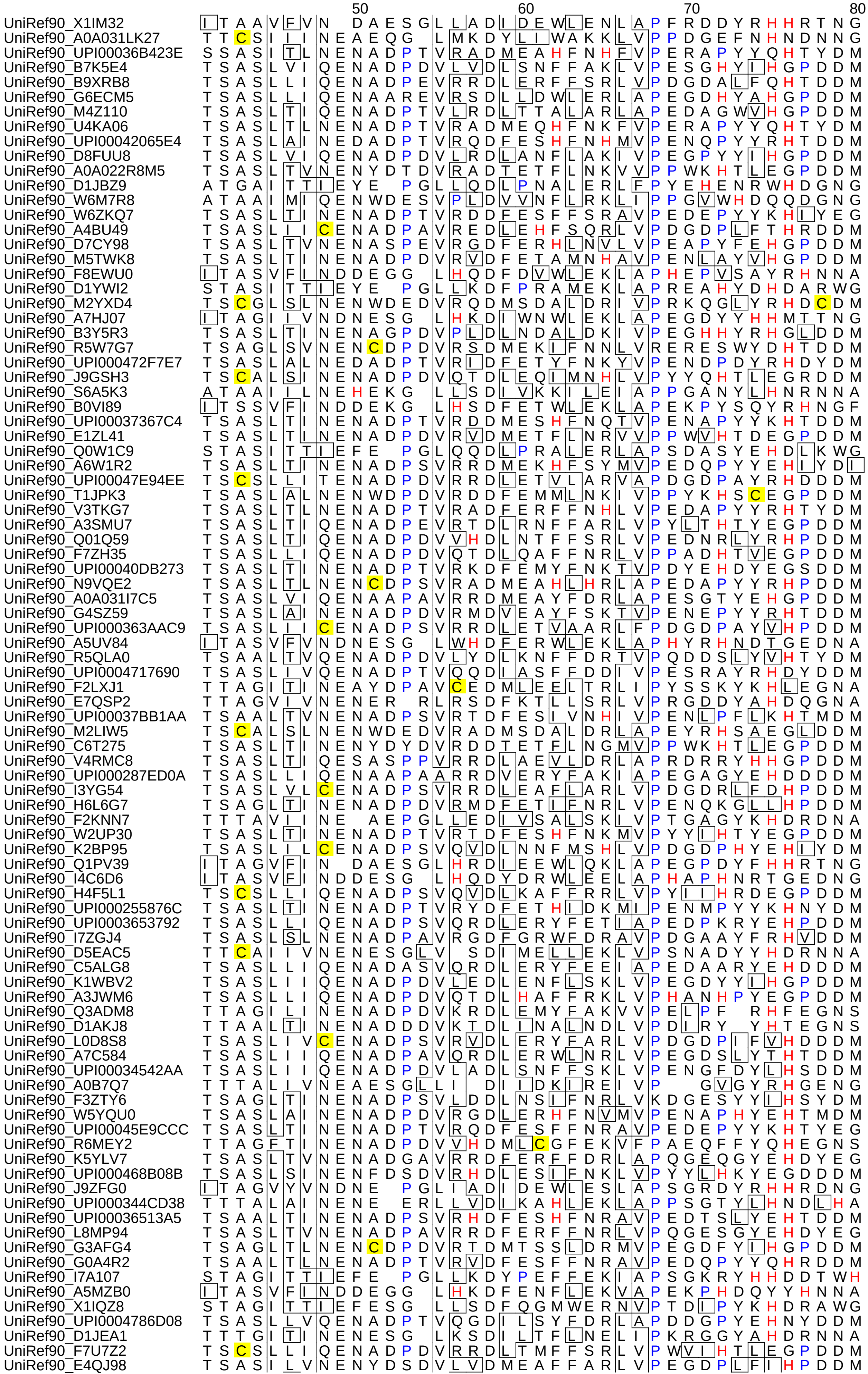

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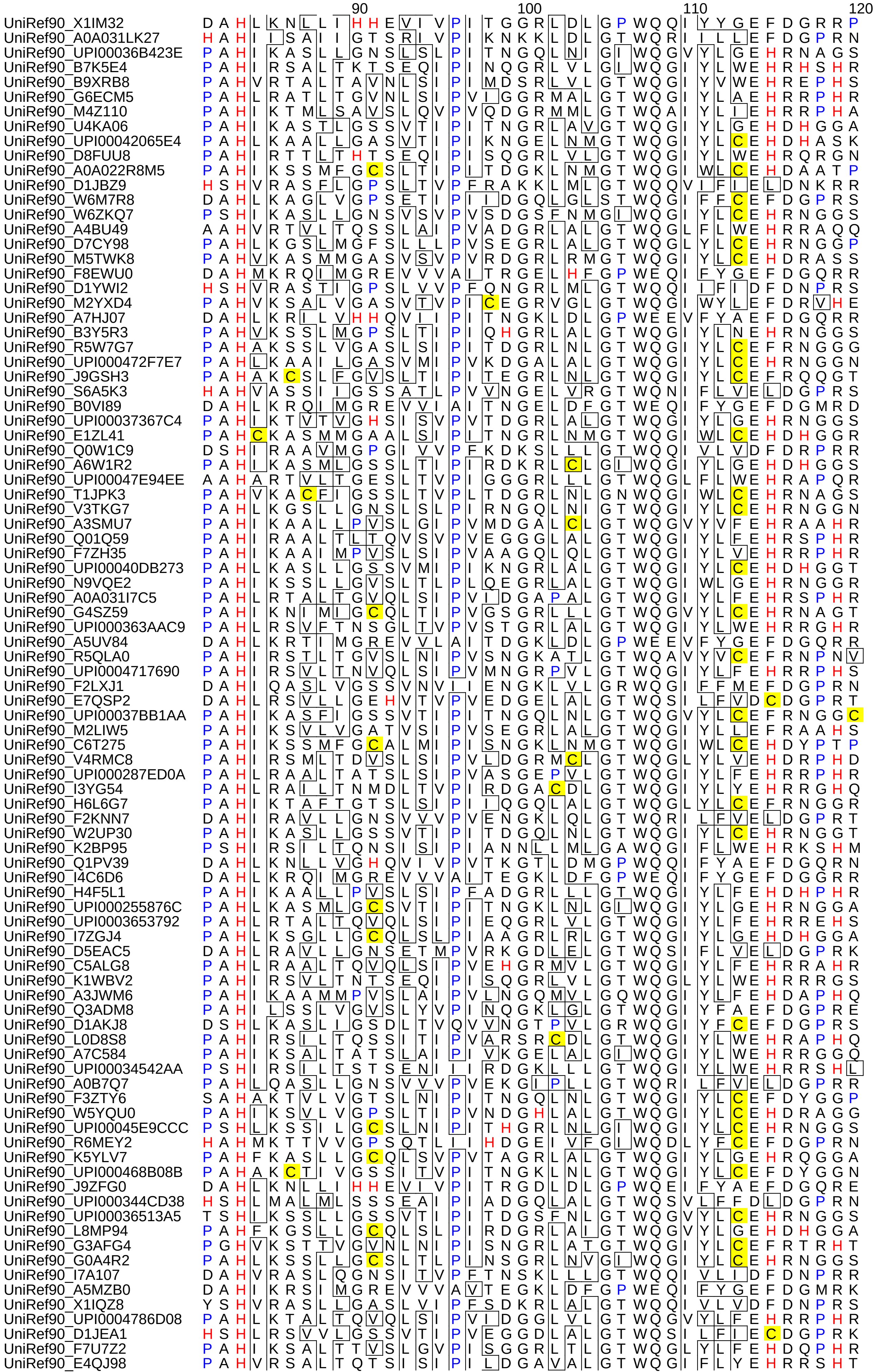

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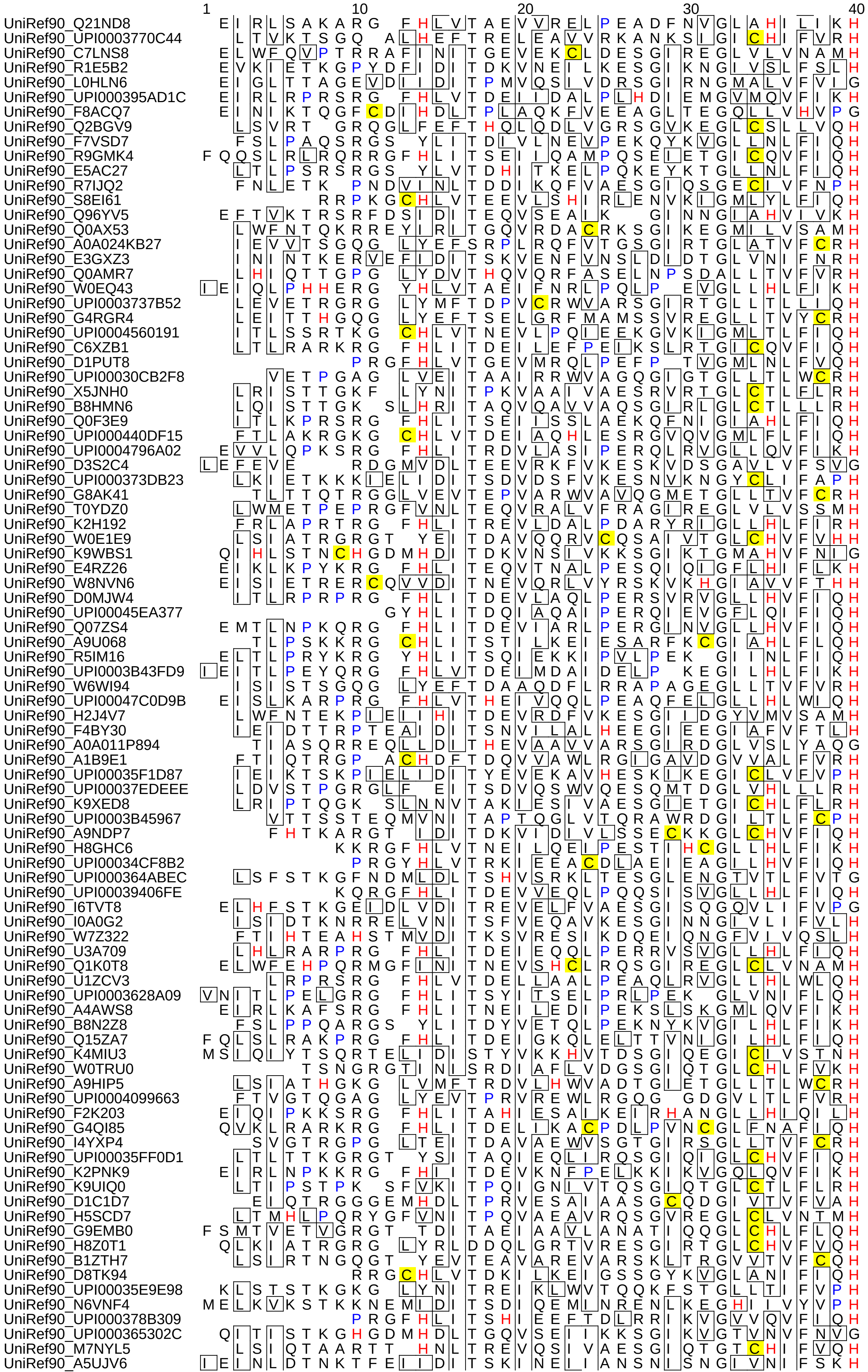

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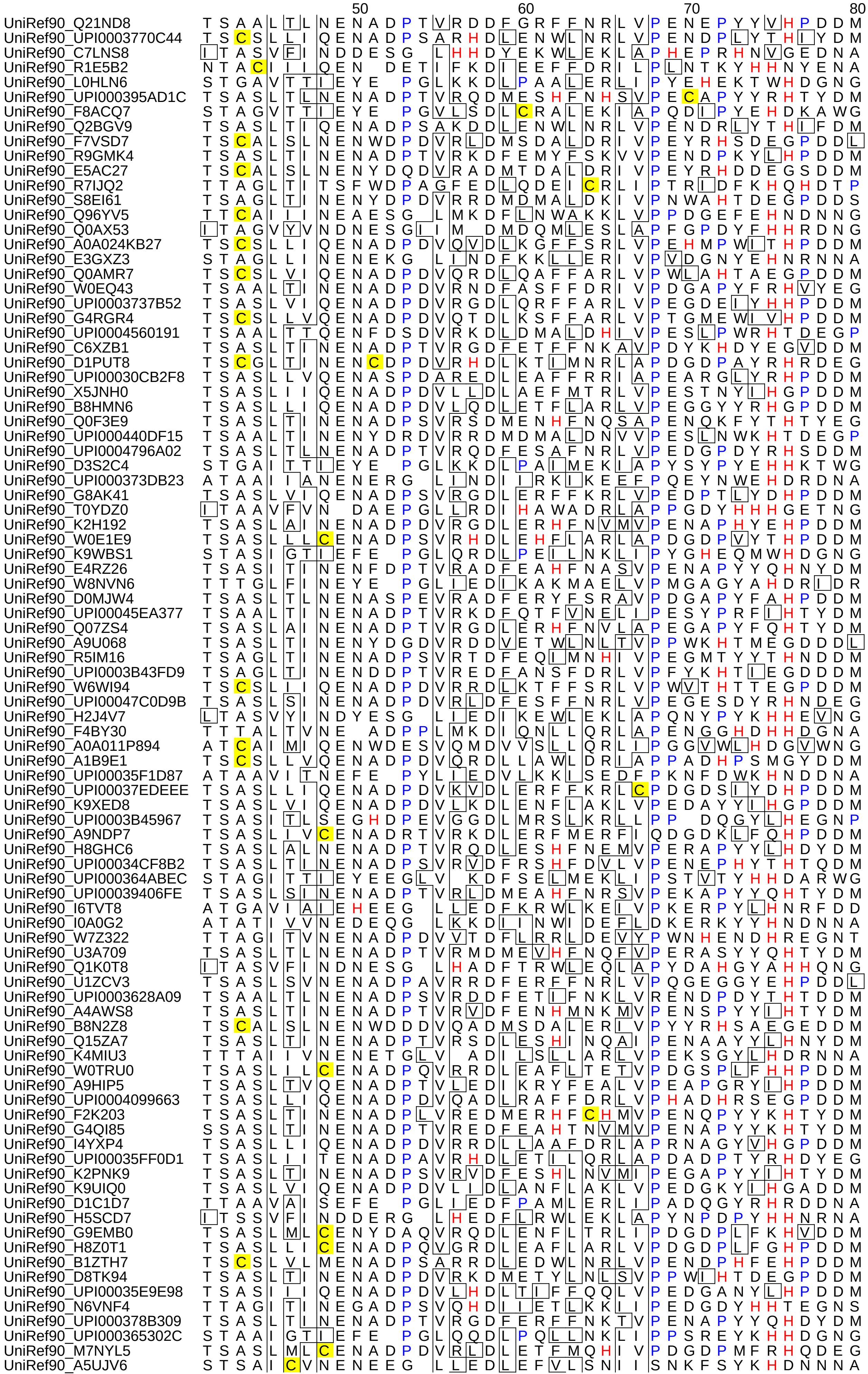

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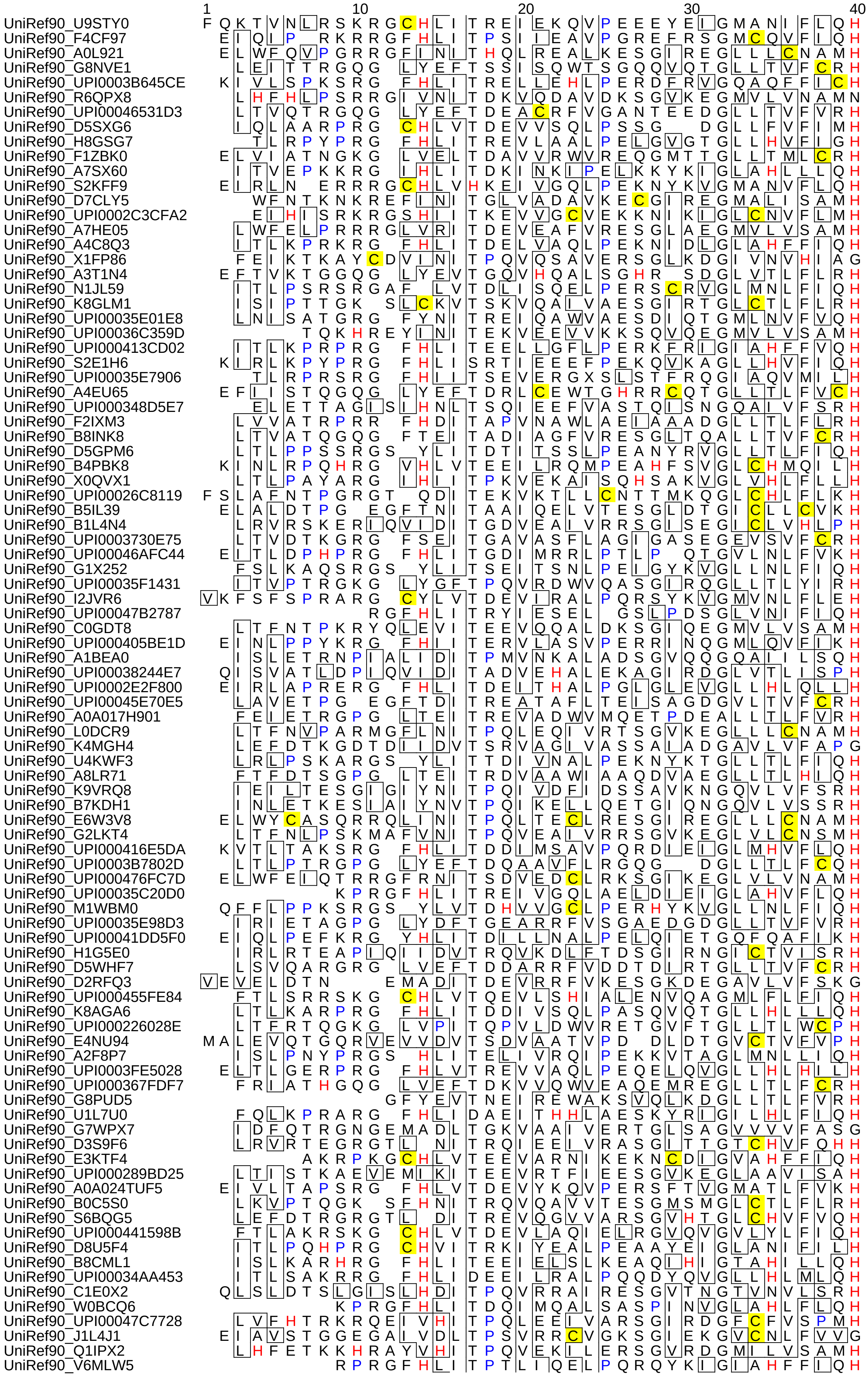

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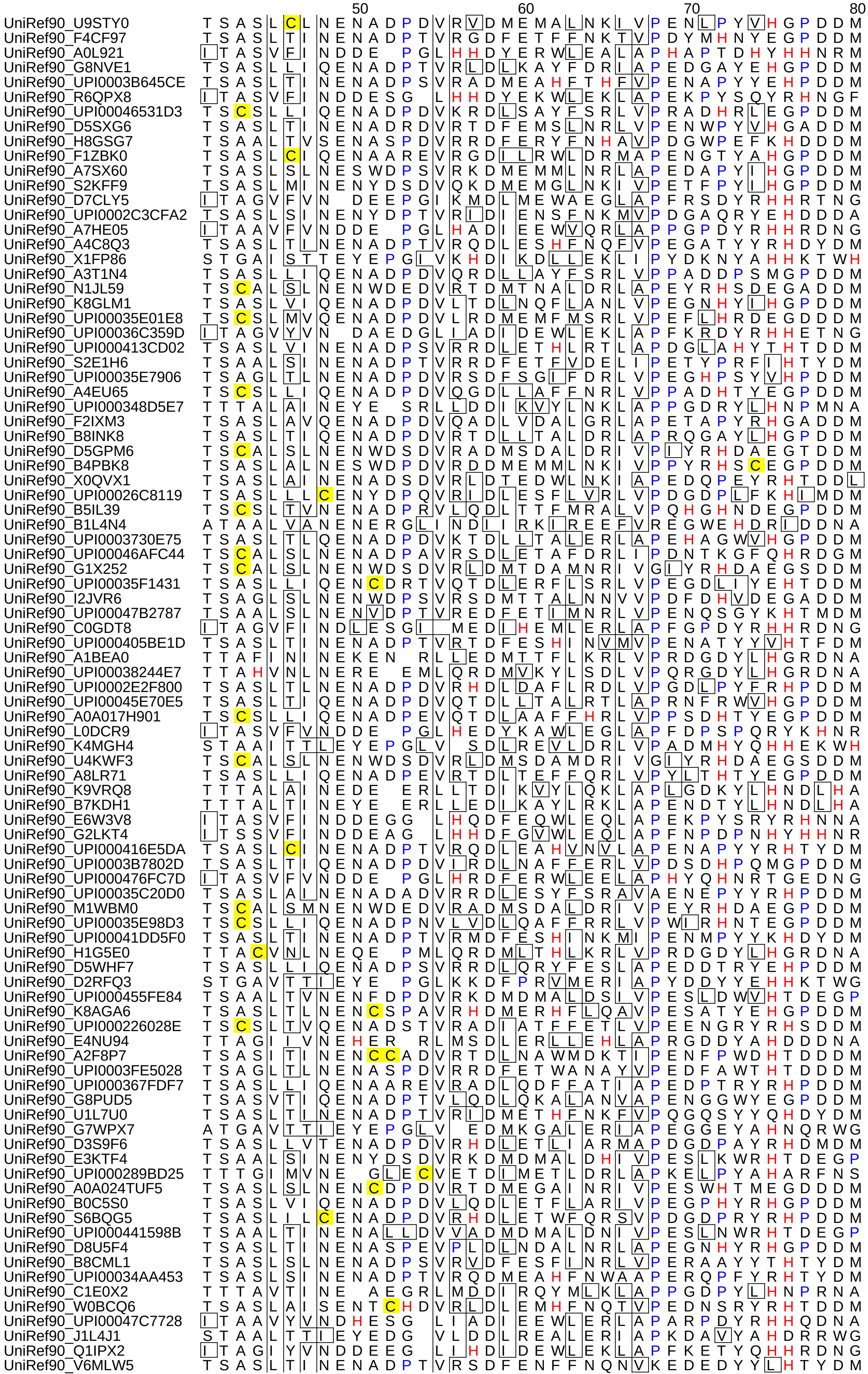

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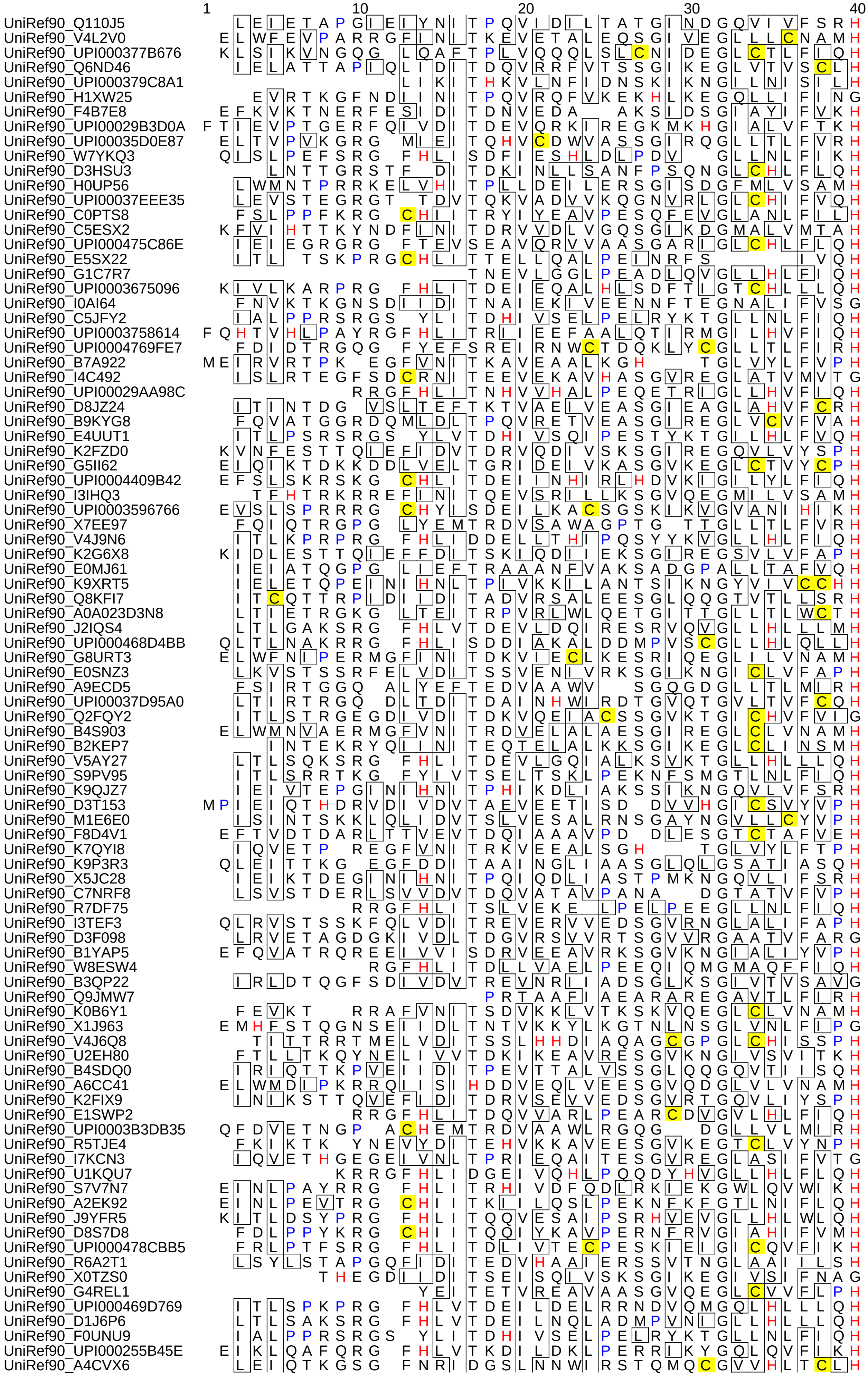

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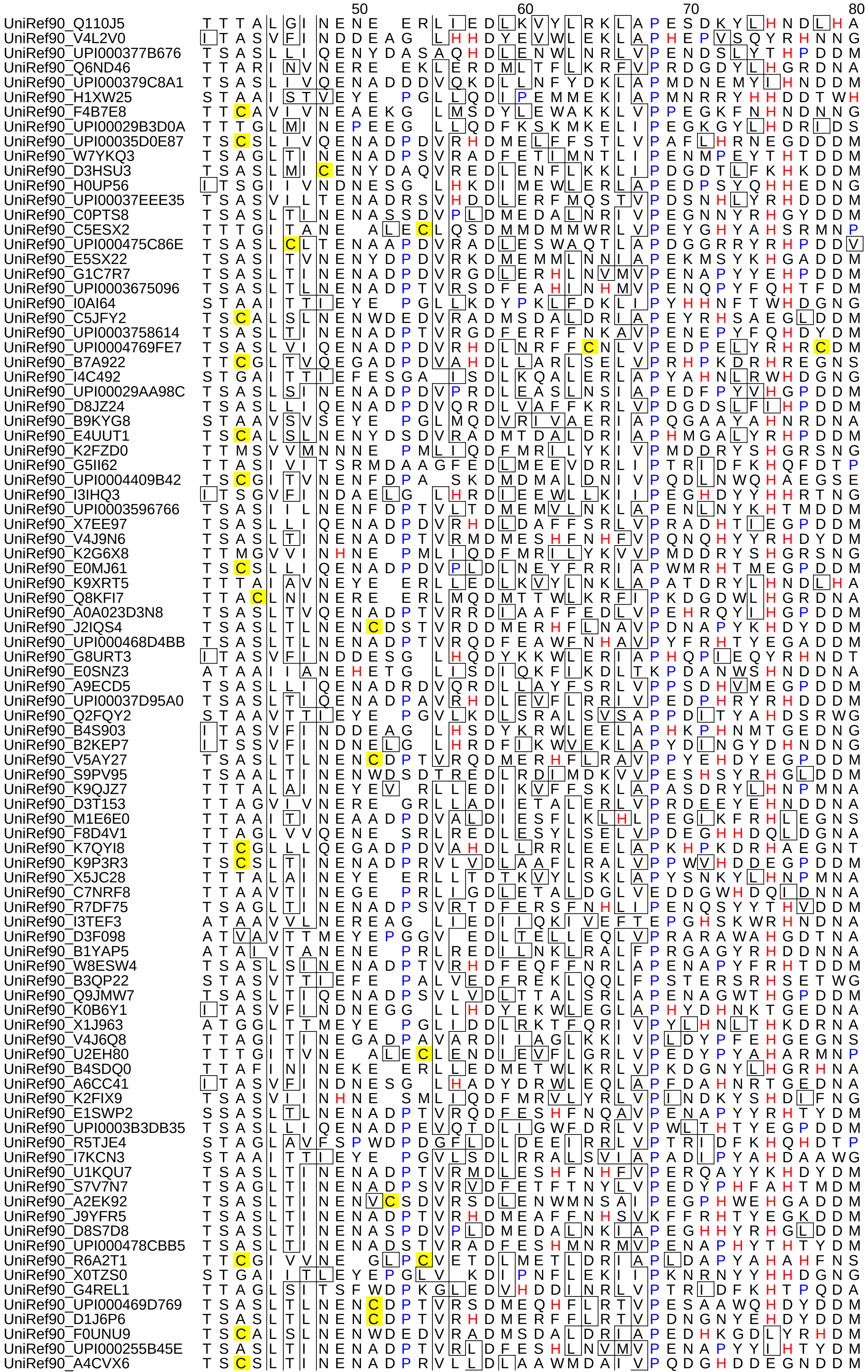

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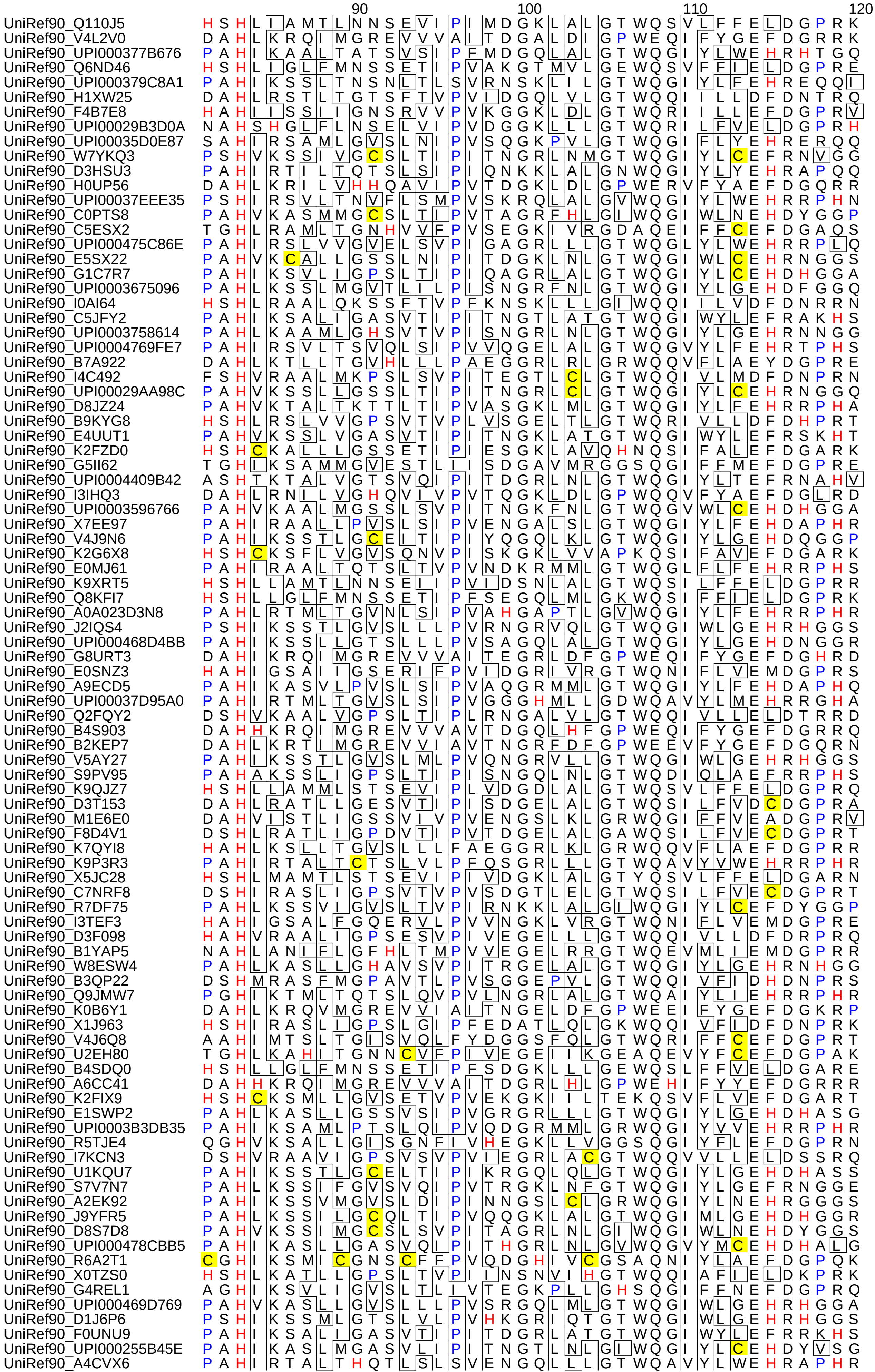

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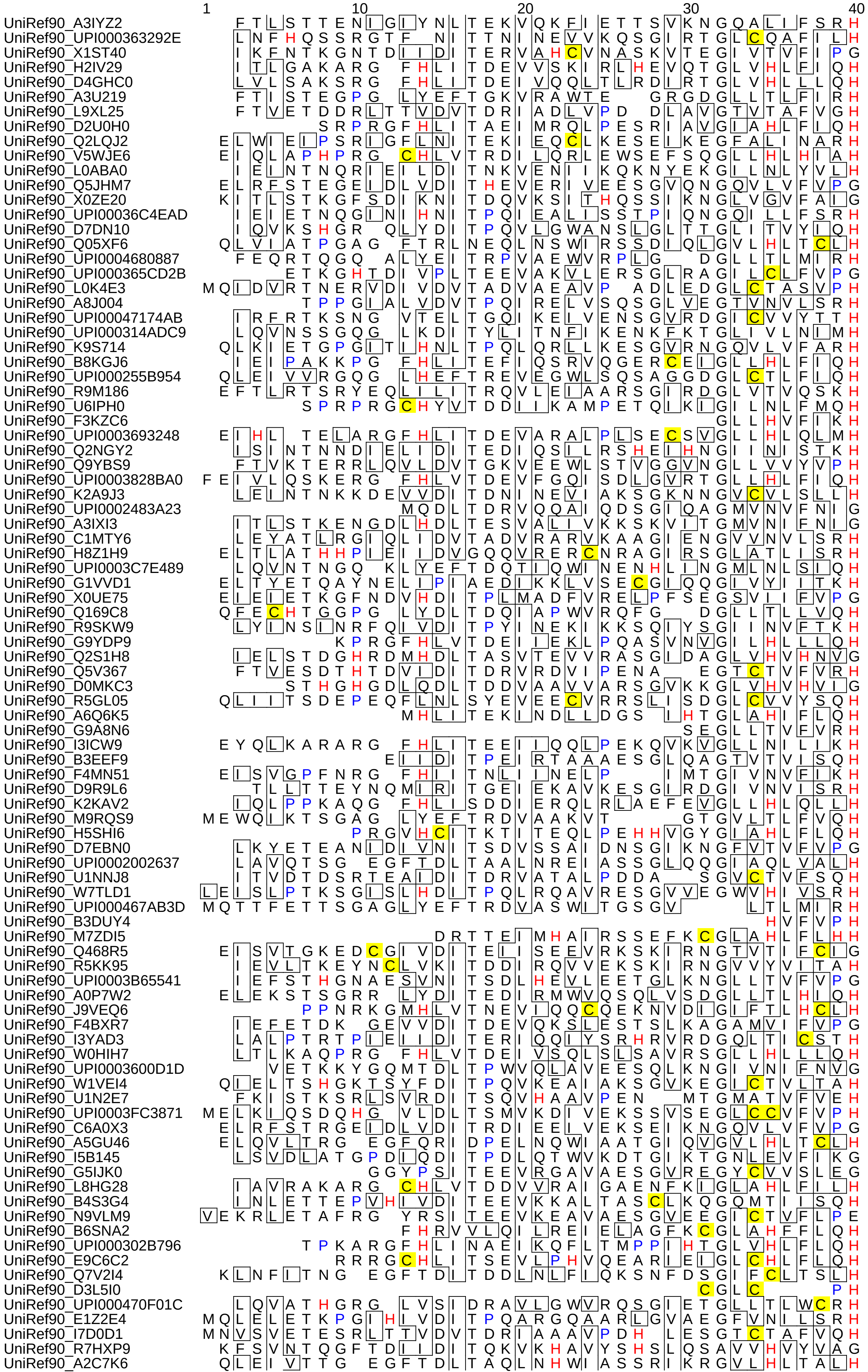
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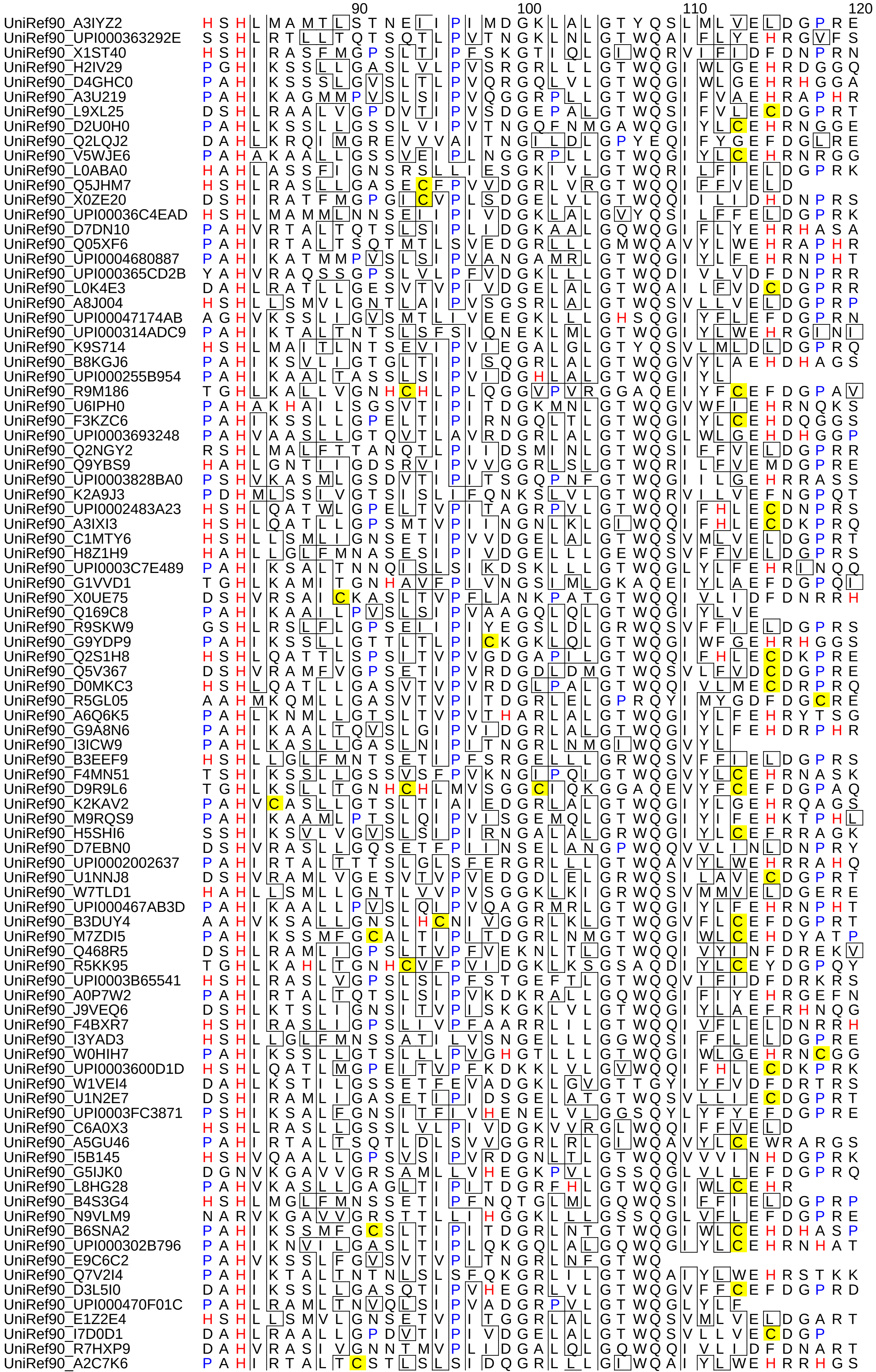

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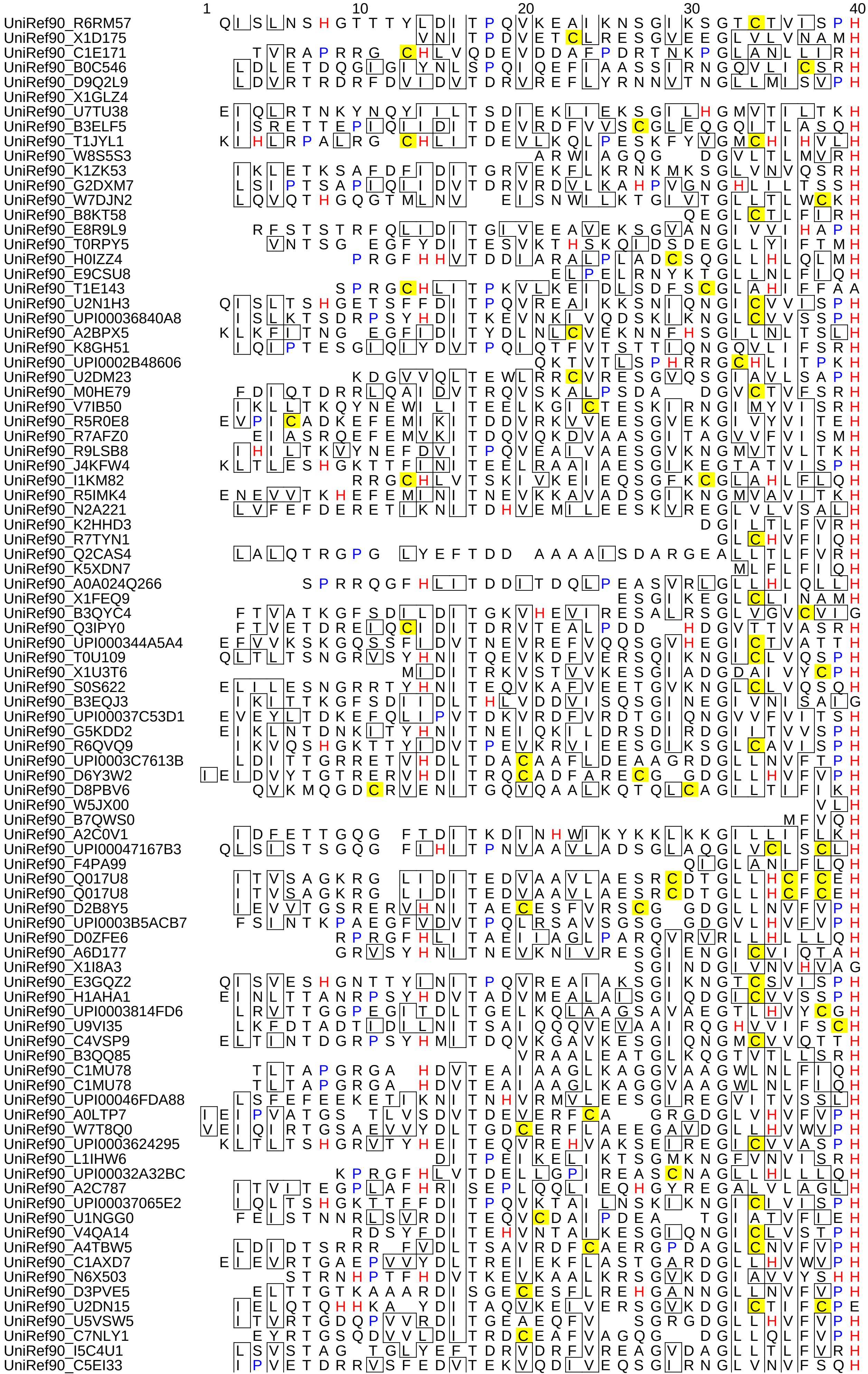

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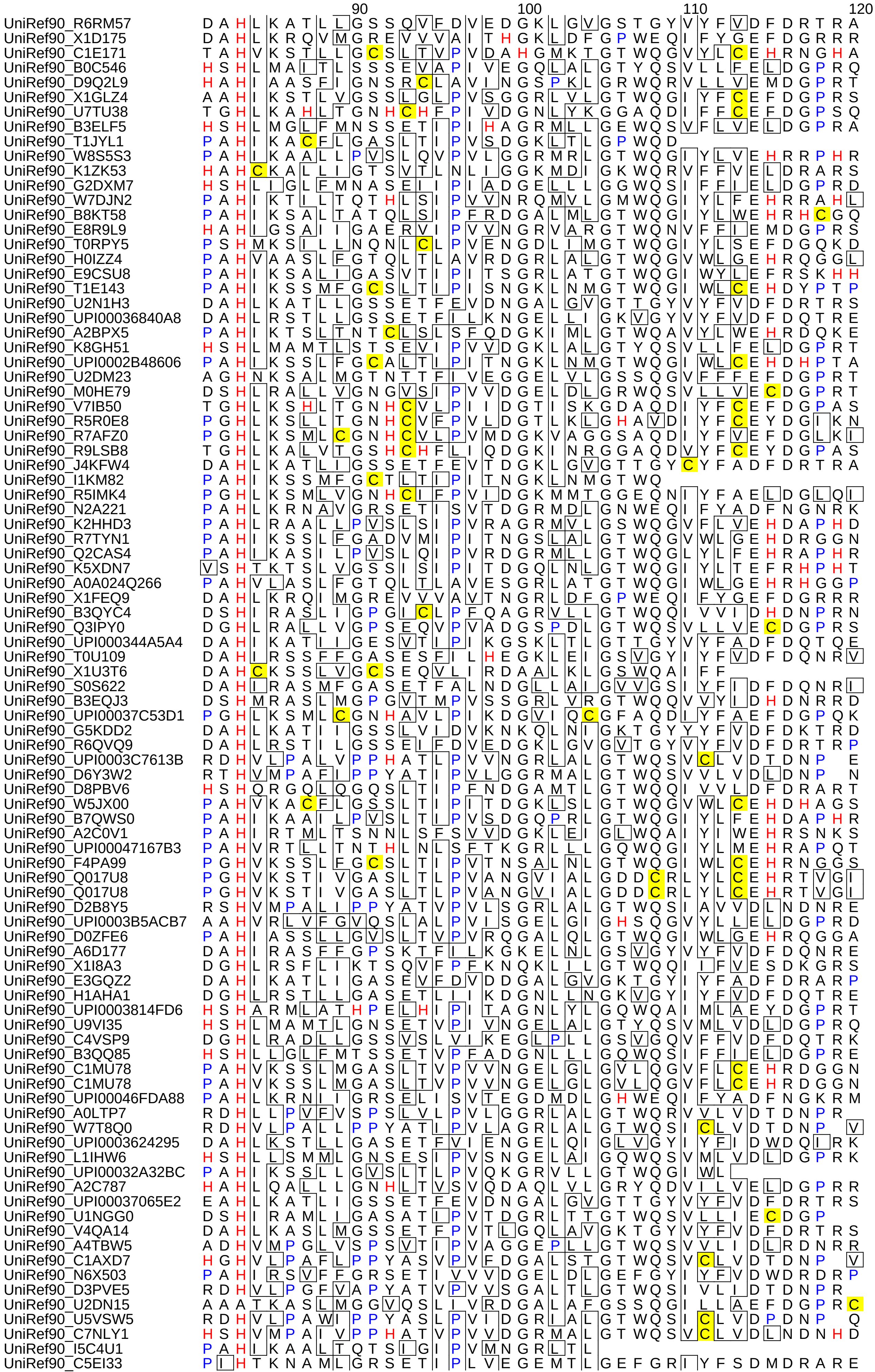

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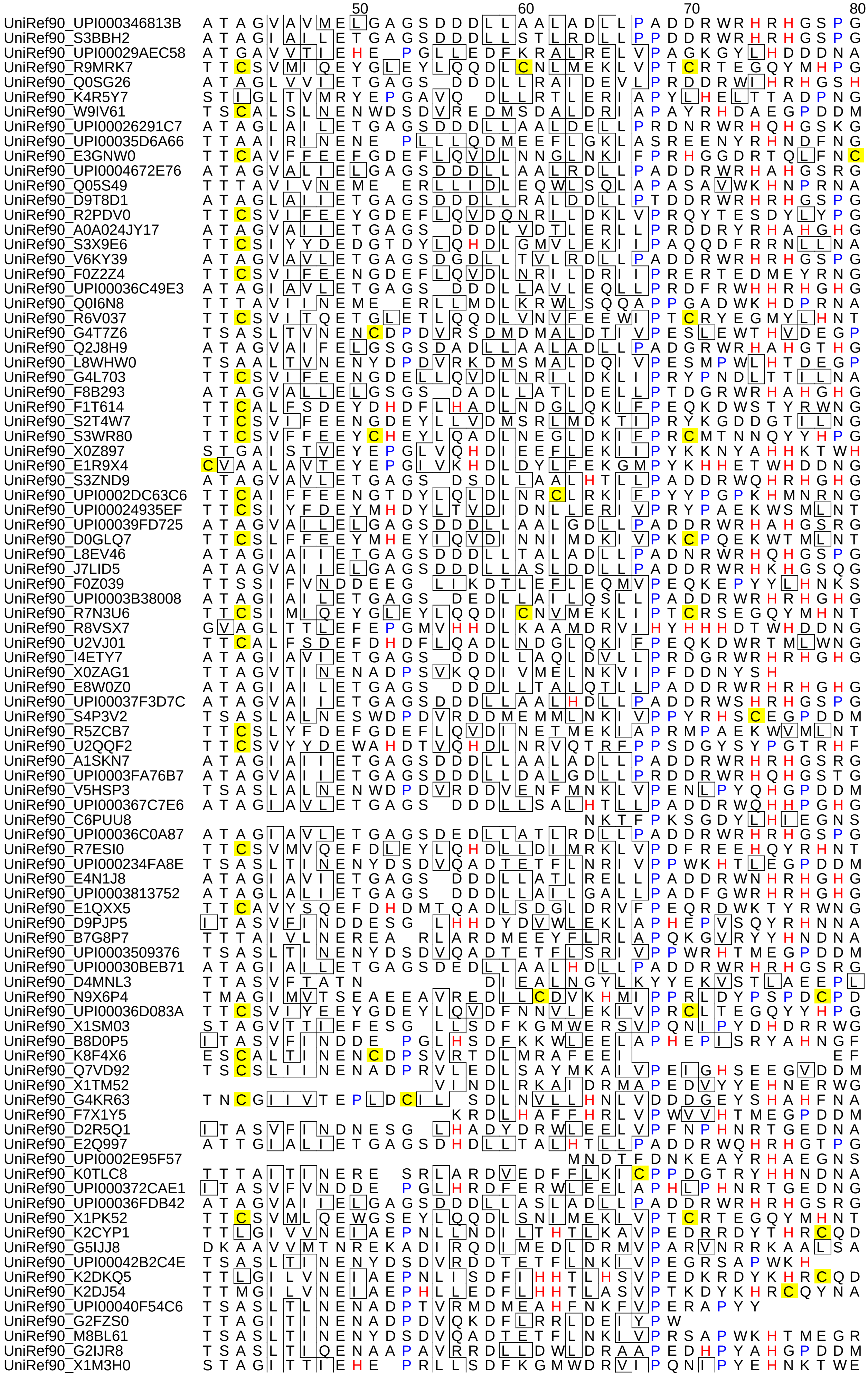

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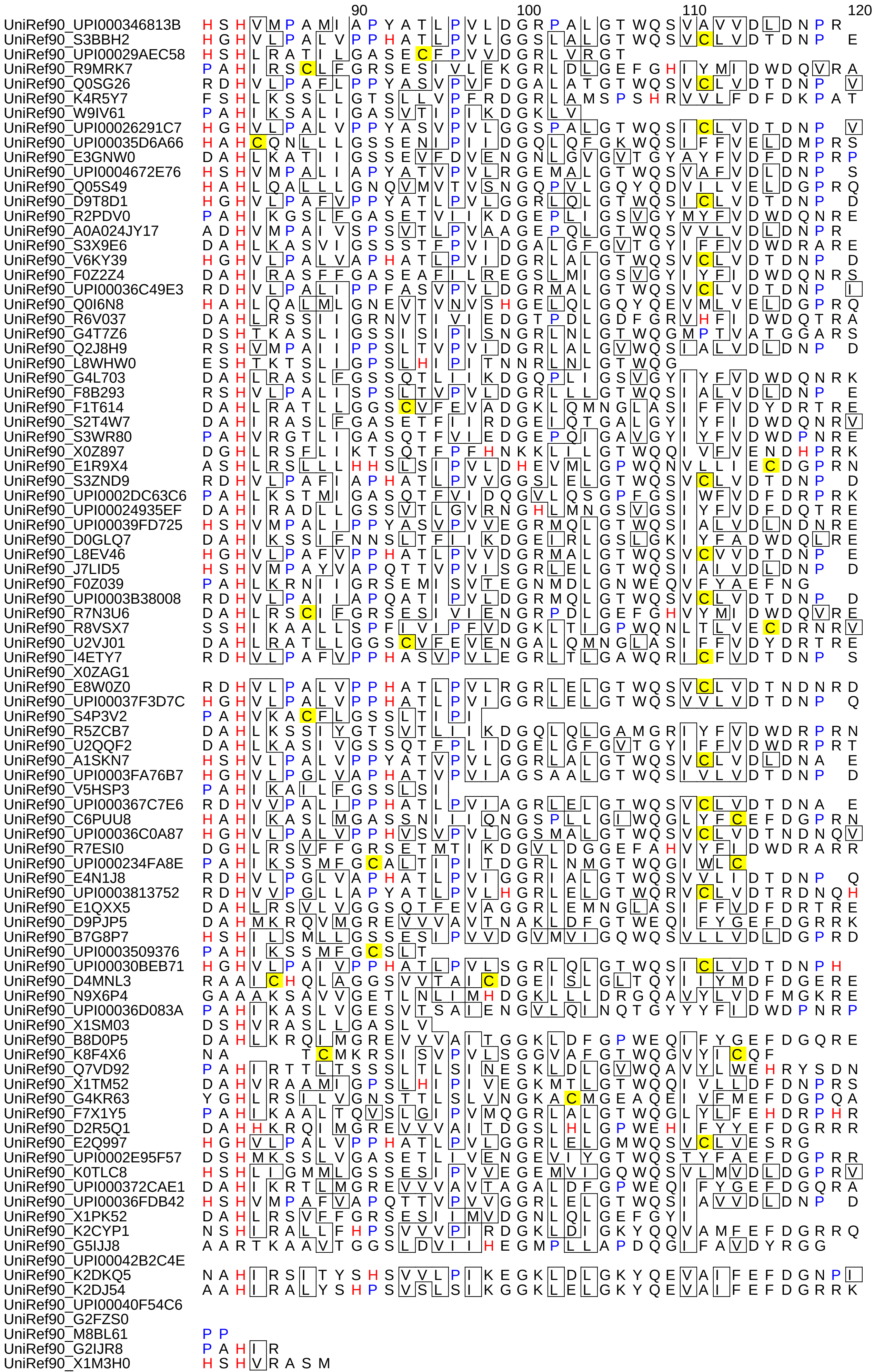

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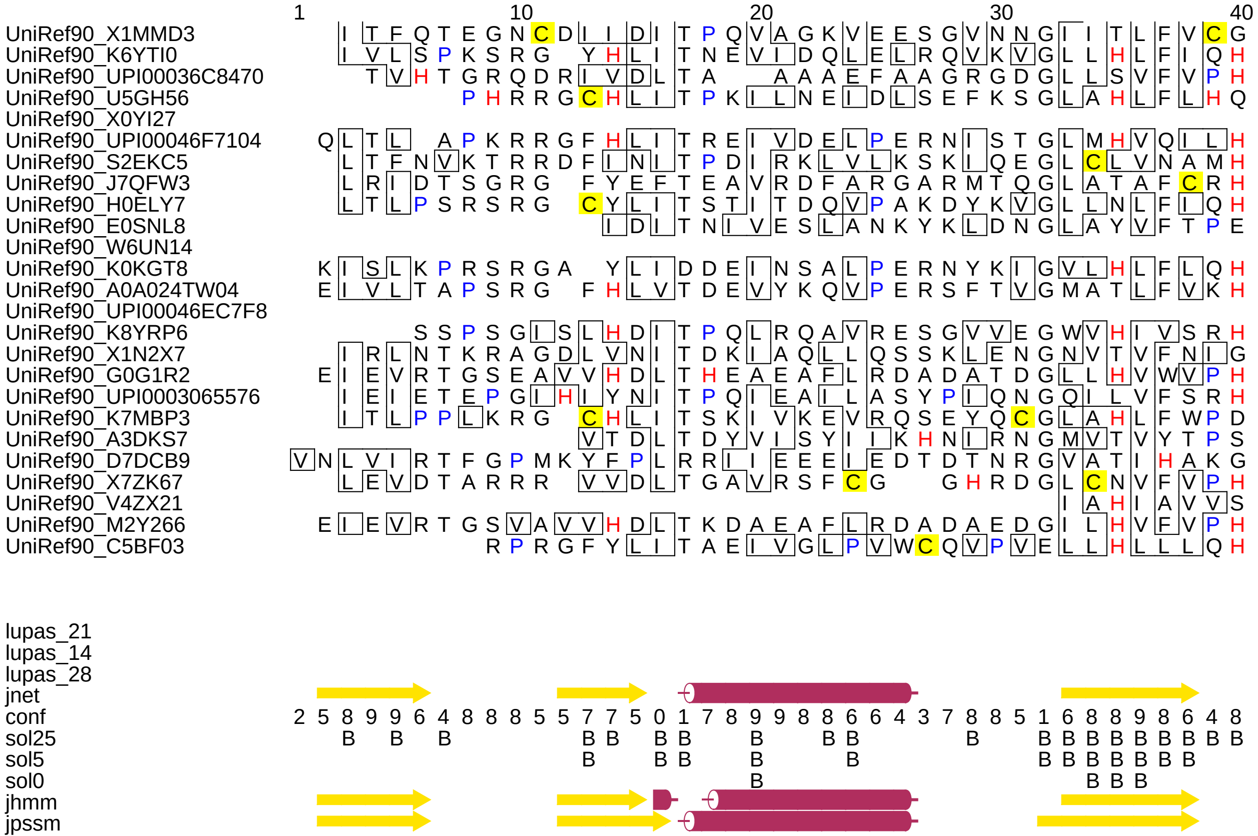
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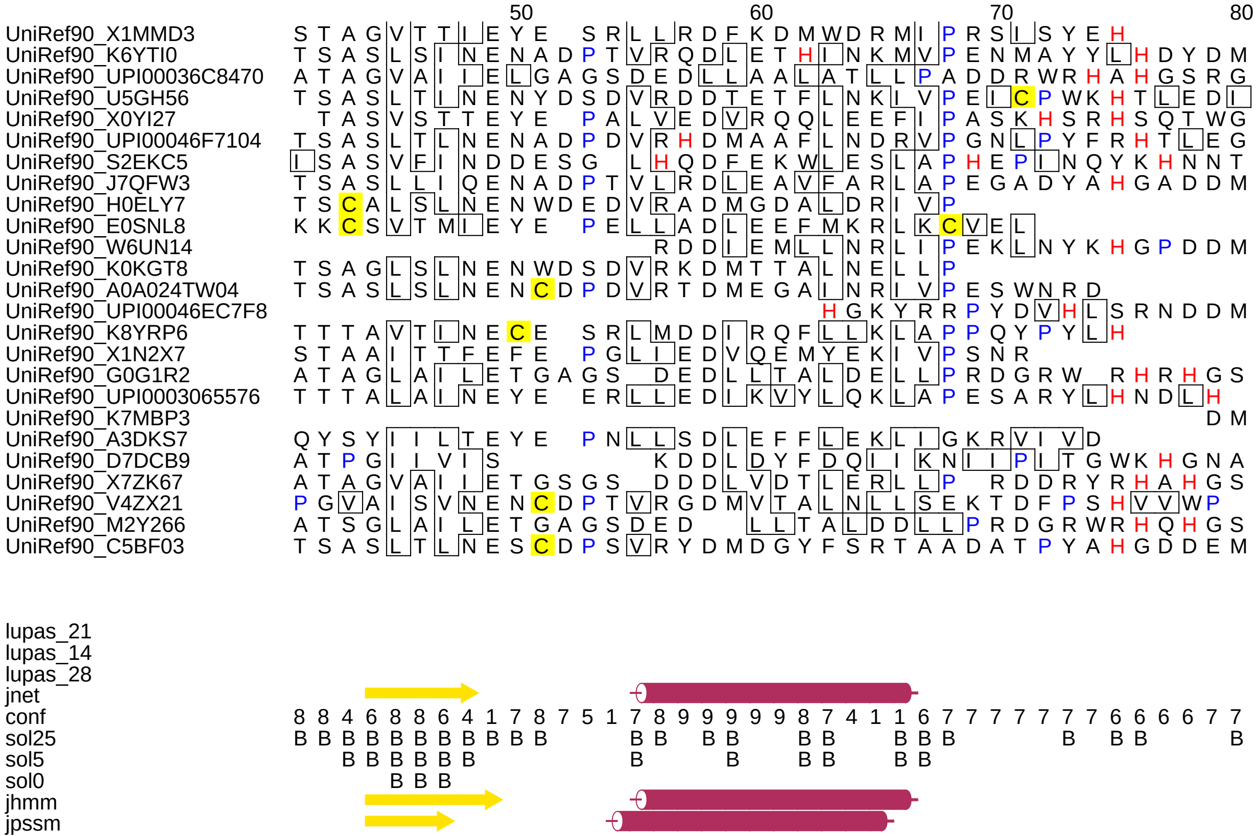

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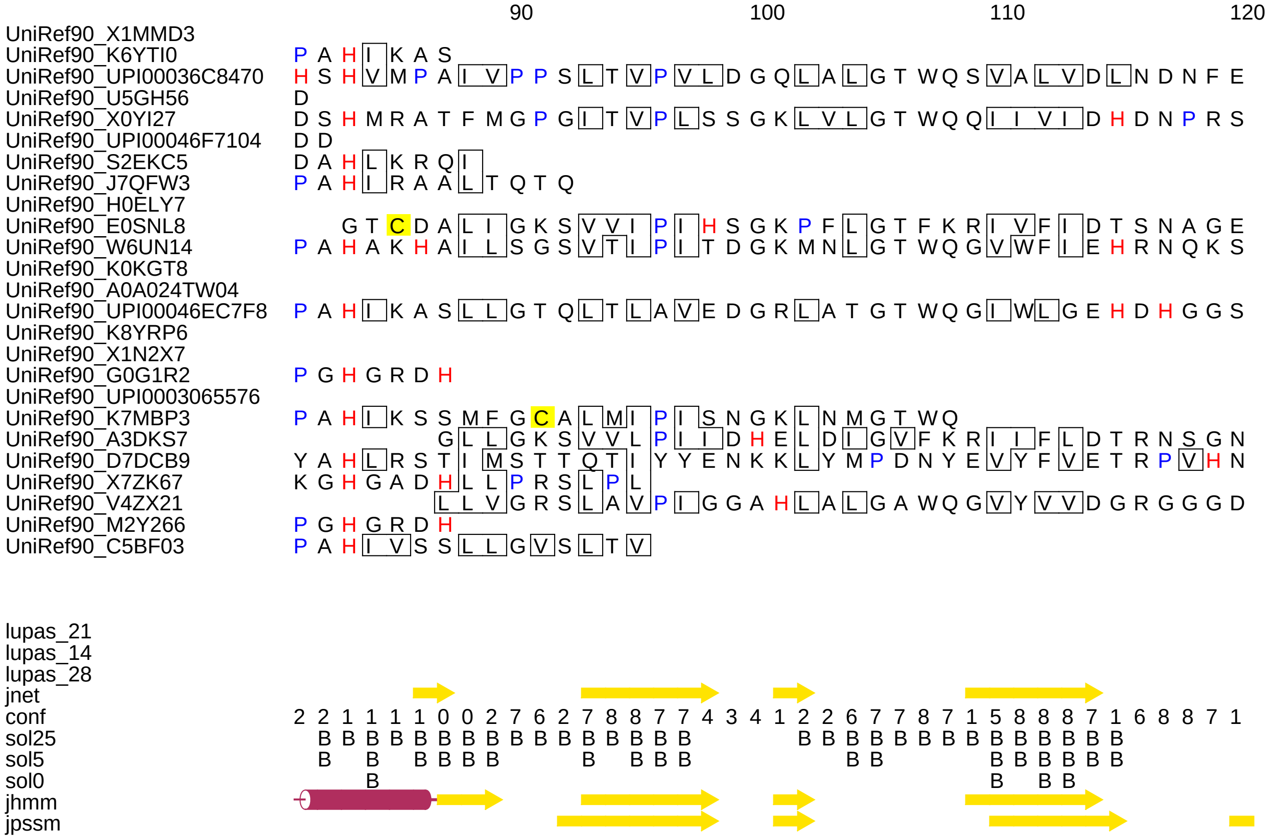
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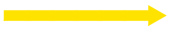
jnet								
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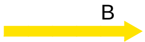
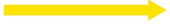
jhmm								
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