QUERY	1
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UniRef90_W6U7D9	A M P G D V V K G K K L F V Q R C S Q C H T V D K G G S H K T G P N L L
UniRef90_UPI0001CBBE4F UniRef90_UPI0004439AA7	S G D I E K G K K T F IV IQ K C A Q C H T IV IE K G G K H K T G P N L I
UniRef90_N6TTC8	GDAGKGQKI FVRSCSQCHTVEKGGKHKVGPNL
UniRef90_V8P0B9 UniRef90_UPI00044468F9	GDIVEKGKKIVEMOKOSOCHTIVEKGGRHMOGPNI
UniRef90_G3CJT6	PAGDAEKGKKVFVQKCSQCHPVGKNEKHKVGPNL
UniRef90_G3VSB9 UniRef90_V4BHC8	DIVIEEGRKII FIVIQK CAQCHTIVIEKNGKHKTGPNL
UniRef90_UPI000273C0D9	MPDIPQGDVEKGKKLFVQRCKQCHNVDKGGKNATGPAL GDVEKGKKIFMQKCAHCHTVEKGGKHKTGPNL GDEEKGAKVFKTKCAQCHTVEKGGKHKVGPNL
UniRef90_J9K3P3 UniRef90_R7QDE3	GDEEKGAKVFKTKCAQCHTVEKGGKHKVGPNL
UniRef90_E9BCZ0	I P A G R I E K G A K I F K T K C S Q C H T Y D Q G G G T K Q G P N L A P L P P G D V E R G E K L F K G R A A Q C H T A T K G G A N G V G P N L A A K F A P G D A S K G A N L F K T R C A Q C H T V E A G G A N K L G P N L
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UniRef90_P00049	GDAKKGARI FKTR <mark>C</mark> AQ <mark>CHTI</mark> GAGFPN K IVGPNI I
UniRef90_T1HKX7 UniRef90_F4P822	PSGNAEAGKKAFVQKCSQCHTHEKGGKHKIGPNL PAGNATNGAKLFKTRCAQCHVVEKGGAHKVGPNL GDVEKGKKIFQRACAQCHTVEKGAPHKQGPNL
UniRef90_A9V8A8	DVD F G DVE K G K KI F Q R A C A Q C H T V E K G A P H K Q G P N L
UniRef90_A5K1I5 UniRef90_UPI0004408B75	DVPEGDYKKGAK L FKAK <mark>C</mark> AQ <mark>CHI NKGGA V K<u>Q</u>GPN L </mark>
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UniRef90_E7A0T8 UniRef90_T2MEP5	PGDITKGASFFKTRCAQCHTVGESEPHKVGPNL AEKIPTGDATKGAKVFKQRCAQCHVIDQSGKHKTGPNL ADAENGKKIFVQKCAQCHSYEVGGKHKQGPNL
UniRef90_B4KG54	A D A E N G K K I F VQ K C A Q C H S Y E V G G K H K Q G P N L
UniRef90_B8C6T1 UniRef90_Q8GU28	PGNEKKGAKVFKTKCSQCHTVEAGGAHKQGPNL ASFADAPAGNIANGEKIFKTKCAQCHVAENGGGHKQGPNL AVVGDVKKGKDIFVKKCKQCHTYNEGGGNKTGPNL
UniRef90_H2ZP20	AVVGDVKKGKDI FVKK <mark>C</mark> KQ <mark>CHTY</mark> NEGGGNKTGPNL
UniRef90_P38091 UniRef90_U9V4U4	PGDSTKGAKLFETRCKQCHTVENGGGHKVGPNLDAASADAKNGAKLFKTRCAQCHTVEAGGSNKVGPNLAEKGKKIFLLKCAQCHTAEKGGKHKVGPNL
UniRef90_E0VWG6	A E K G K K I F L L K C A Q C H T A E K G G K H K V G P N L
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UniRef90_H6C8B3	E G D A K K G A N L F K T R C A Q C H T V V E S E G N K L G P N L
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UniRef90_G3S8N2	KARRVEVQK <mark>C</mark> AQCHTVEKGGKHKTGPNL
UniRef90_A0A016WRJ0 UniRef90_I7ISP0	PEGDYEKGKKVFKQR <mark>C</mark> LQ <mark>CHV</mark> IDSMAS KTĞPSL T <u>V</u> APGD <u>A</u> SKGAKIF <u>K</u> SK <mark>C</mark> AQCHTINKGGAAKQGPNL
UniRef90_F7F6A0	G A IV IF K G K K II I I I I I I I K G G K H K T G P N
UniRef90_UPI00046ED598 UniRef90_F0W9I5	A S A D E A K G E K V F K K C G S C H T V E E G G A N K I G P N L G D A K V G E A V F K K K C S Q C H V V E K G G G N K Q G P N L A S F S E A P P G N P K A G E K L F K T K C A Q C H T V D K G A G H K Q G P N L
UniRef90_O22490	A S F S E A P P G N P K A G E K L F K T K C A Q C H T V D K G A G H K Q G P N L
UniRef90_L9KGK0 UniRef90_P00082	G D V E K G K K S F V Q K C A Q C R T V E K G G K Q K T G P D L S A S A Y A A G D P V K G E Q V F K Q C K I C H Q V G P T A K P G V G P V Q A D V A K G K I S V Q K C A Q C H T V E K G G K Q K S G S N L
UniRef90_UPI0003C8E2B7	ADVAKG KI SVQK <mark>C</mark> AQ <mark>C</mark> HTVEKGGKQKSGSNL
UniRef90_UPI0003EE060D UniRef90_W6I9W6	GDAEAGKKI FIEKCAQCHTVEKGGKHKTGPNL ASGQAHADGDAEAGKTL FK KCGFCHSTEAGKN KVGPSL KKGATL FKTRCQQCHTIEEGGPHKVGPNL
UniRef90_H2AV05	KKGATLFKTR <mark>C</mark> QQ <mark>C</mark> HTLEEGGPHK <u>V</u> GPNL
UniRef90_UPI000333A6ED UniRef90_X7EI73	A A A GILIK I GAIVIE K GKKILIEIVIOK CAOCH LAOOGGKEKEKERPSILI
UniRef90_Q23240	AVLAQDAAGDPEAGENVFR KCQACHMVGEDAQNRVGPSL ASGGALPEGDNEKGKKIFKQRCEQCHVVN SLQTKTGPTL
UniRef90_J2VX28 UniRef90_P00041	STLSHAAGDPEVGAKI FPRLCGGCHQVGESARPGFGPQLAPFEQGSAKKGATLFKTRCAQCHTI EAGGPHKVGPNLALLAAADPSSGERAFKAKCSTCHTI DQGGGNGTGPNL
UniRef90_UPI00037D6525	ALLAAADPSSGERAFKAK <mark>CSTCHTI</mark> DQGGGNGTGPNL
UniRef90_P92505 UniRef90_U6PIW5	MTEI PEGDYESGKQIFKTR <mark>CLMCHV</mark> VDSDKA KSGPSL I PEGDYERGKKLFKYR <mark>C</mark> AQCHAIINTTRSM AGPTL
UniRef90_F0YD26	PEGDYERGKKL FKYRCAQCHAI NTTRSM AGPTL EKGAKI FKTKCSACHTLNAGGNSKQGPNL
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UniRef90_K7UZX9	R T K C A Q C H T IV IE R G G A H R Q G P N L I
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UniRef90_UPI0001E8859E	APPGDPVEGKHLFHTICLLCHT DIKGRNKVGPSL GDVEKGKNIFVQKCSQCHTVEKGGKHTSGPNL
UniRef90_UPI0003B60B73 UniRef90_A5CF41	SASI ENGARI FR RCQSCHTVDEGGRNMVGPNL ASLESGSKLFKQKCSSCHTSNKDGVNRVGPNL AGDAAKGEKVFK KCKACHAVEEGK NKTGPSM
UniRef90_U4V1T0	A G D A A K G E K V F K K C K A C H A V E E G K N K T G P S M
UniRef90_Q1YHL0 UniRef90_V4TMS1	I IQTADAFAGASQFK KCAACHSII IFKGGPNKIVIGPHII I
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UniRef90_B2IAX0 UniRef90_R1DEP9	G D P E A G E K I F T T K <mark>C</mark> K <mark>V C H Q L G P G A K N F V G P E L G D A D S G A K L F K A K C A T C H T C N E G G P N K Q G P N L</mark>
UniRef90_UPI0002E1747A	G D A D S G A K L F K A K C A T C H T C N E G G P N K Q G P N L A L A Q D A Q A G K R V F N K C T A C H A V G P N A P N K I G P E L
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QUERY UniRef90 G7KSG6	50 60 70 80 N G L F G R Q S G T T P G Y S Y S T A D K N M A V I WE E N T L Y D Y L L N P K N G L F G S Q S G T T P E Y S Y C V A N K N M S M N W E E K I M D D Y L L N P N
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UniRef90_W6U7D9 UniRef90_UPI0001CBBE4F UniRef90_UPI0004439AA7 UniRef90_N6TTC8	H G L F G R K T G Q S K G F S Y T D A N K N K G T W G E D T L W Y L E N P K W G L F G R Q T G Q A D G Y S Y T D A N K N K G V W N E E T L N V Y L E N P K
UniRef90_V8P0B9 UniRef90_UPI00044468F9 UniRef90_G3CJT6	H G M F G R K S G Q A P N Y S Y T E A N K N K G V V W N E E T L D V Y L T D P K H G L F G R K T G Q A V G Y S Y T E A N K N K G I I W G E E T L M E Y L E N P K G G M F G R K T G Q A P G F T Y T Q A N I D K G V I W G E E T L N I Y L E N P K N G L I G S K T G Q A P G F A Y S E A N V S K G I T W S S D T L F V Y L E N P K
UniRef90_G3VSB9 UniRef90_V4BHC8 UniRef90_UPI000273C0D9	WGL F G R R T G Q A S G Y S Y S E A N K N K G I WN E T N L V E Y L E N P K H G L WG R K T G Q A P G F G Y T T A N W N K G T X G F D T L M E Y L E N P K P G L F G N K T G Q F P V F F Y T D A N K N K G L T X G F D T L M E Y L F N P K
UniRef90_J9K3P3 UniRef90_R7QDE3 UniRef90_E9BCZ0	WGL FGRQSGSVEGFAYTAANKNSGI I WNDI I LFEYL ENPK WGL FGRQSGSVEGFAYTAANKNSGI I WSDQTL FEYL LNPK FGI VHRPSGKVEGFAYSKANAESGV VWTPEVL DVYL ENPK
UniRef90_B8M3N0 UniRef90_P00031 UniRef90_UPI0004574B2C UniRef90_P00049	HGLFGRSTGSVEGYSYTDANKQAGVTWDENTLFDYLENPKNGLFGRQTGQASGYVYTDANKAKGITWQADTLDVYLENPKWGLFGRQTGKAPGYSYSDANKSKGIVWGEATLMEYLENPKHGLFGRKSGTVEGFSYTDANKKAGQVWEEETFLEYLENPK
UniRef90_T1HKX7 UniRef90_F4P822 UniRef90_A9V8A8	Y GLIF GRUS GKAEGFNY I AENKNK GVI WNE EALIYEYLLENPK Y GLIF GRTS GSSPGFSY SVA MEKKKVT WDE EQMFLYLLENPK N GLIF GRKT GOAF GFAYSFANLNK GUIT WGFDT LIFFYLL INPK
UniRef90_A5K1I5 UniRef90_UPI0004408B75 UniRef90_R4X6C3	Y G F Y G R K S G E S D F F Y S D A N K N S G I T W S D K H L Y E Y L L N P K F G L F G R K T G Q A E G Y S Y T A A N V N K G I T W D D T T L F E Y L E N P K H G L F G R O T G O V E G F S Y T D A N K K K A V L W G F D T L F E Y L E N P K
UniRef90_E7A0T8 UniRef90_T2MEP5 UniRef90_B4KG54 UniRef90_B8C6T1	HGLFGRKTGQSPGYAYSQSNLNKGIEWNSETLFEYLENPK YGLIGRKTGQAPGFSYTQANQNKGITWNKDTLWVYLENPS GGIVGRKCGSAPGYKYTEANIKKGIAWTEGNLDEYLKDPK YGFFGRQSGLADGYSYSSANKKSGIMWGEDTLFEYLENPK
UniRef90_B8C011 UniRef90_Q8GU28 UniRef90_H2ZP20 UniRef90_P38091	GGL FGRVS GTAAGFAFSKANKEAAVT WSEHSLYDYLLNPK FGL FGROTGSVPNFFYTFONKDKGL LWSFFTLDVYLTNPN
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UniRef90_C1BS91 UniRef90_G9NWW5 UniRef90_F4PHG4	HGL F G R K S G T T A G Y S F T D A N K N K G V V W D D T T L F E Y I E N P K Y G L F G R K S G T V P G Y A Y S D A N K N A G V M W G E Q T L F D Y L E N P K
UniRef90_UPI0001DEAC18 UniRef90_A7ANI1 UniRef90_UPI0003C9052C UniRef90_E4UQT8	Y GIL IF G R A S G S A D Y A Y T D A N K S S G I V W S D K H L I F V Y L V N P K H G I I F G W K T G O A T G F S C A D A N K N K G I T W G F D T O M F Y I F N P K
UniRef90_H6C8B3 UniRef90_G1XFP3 UniRef90_UPI0001D36F2B	H G L F G R K T G S V E G Y S Y T D A N K Q K G I T W D E N S L F E Y L E N P K N G L F G R V S G Q G D S F S Y S D A S K K A A V S W G E Q T L F D Y L E N P K H G L F R R K A G Q A I G F S Y T D A N K N K S I T W G E D T L M E Y S E N P E
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UniRef90_F7F6A0 UniRef90_UPI00046ED598 UniRef90_F0W9I5 UniRef90_O22490	Y GILLIGK A MASVIEGFSYSDALL VIELLIGGEWGYEEL IN A FILLIT K P K HGLINRQSGQVPGYSYSAAN KN SEMT WN KLNLIFEYLL N P K N GILLIGK A GOOD BOOK ON SEMT WORK WORK ON SEMT WORK WORK ON SEMT WORK ON SEMT WORK WORK WORK WORK WOR
UniRef90_L9KGK0 UniRef90_P00082 UniRef90_UPI0003C8E2B7	HGLSGQKIGQGPGFSYADANKSKGIPWGKDILMEDLENPK NNVVGSKAGSRPGFNYSDAMKNSGLTWDEATLDKYLENPK HGLEGQKTGQAPGFSYIDANKNKSLTWGFSTLMEHLENPK
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UniRef90_P00041 UniRef90_UPI00037D6525 UniRef90_P92505	H G I F S R H S G Q A E G Y S Y T D A N K R A G V E W A E P T M S D Y L E N P K H A I I G E S H A H A A G E G Y S S A M Q A T S G T W T Y E S M D N W I E N P S
UniRef90_U6PIW5 UniRef90_F0YD26 UniRef90_A0A059KXU7	NGI FGSSAGTVKGYDYSNANKNANI VWTKETMFDYLANPKHGLFGRTSGTAPGYVYSESNRKTSVVWSRETLFDYLADPKHGI FGNQPGQVGDYSYSGAFKDKTMVWDDATMHEWLKAPKNGI FGRPSGSTTDYQYSDAMKSAGI VWTRETLTAYLEAPK
UniRef90_UPI00027F9B29 UniRef90_H2ZP18 UniRef90_G5BHF1 UniRef90_UPI000273A643	NGIFGRPSGSTTDYQYSDAMKSAGIVWTRETLTAYLEAPKHGLFGQKADQAIGFSYTEAHQNKGITWGEETLMDYLENPKFGLMGRATGQAAGYEYTYANSHKGITWSEDTLDIYLTNPRHGLFGRKTGQAAGFSYTDASKNKGIPGGEDTLMEYLENPKQELFGHKTSQSPGFSYTDVNKNKDISWGEDTLMKYLENPR
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UniRef90_UPI0001E8859E UniRef90_UPI0003B60B73 UniRef90_A5CF41	H G V F G A E A G H K E D F R Y S P A M S E S G L V W S A E T L D A Y L T N P R Y D V V N R L K A T Y P N Y N Y S A A M T S Q G G S W D E K S L F L Y L H K P T
UniRef90_U4V1T0 UniRef90_Q1YHL0 UniRef90_V4TMS1 UniRef90_M4K6V0	Y G V V G R A A G S V E G Y K Y S K A M A G S G L V W D A E T L D G F L T K P K W D V V M R P L A S V P D F G Y S T A M Q E F E V K W D F D H L Y H F I K N P K N D L F G R Q P G S L E G F N Y S D A M V E F D K V W D V E H L T A F L R N P R N G I I G R P A G V T T D Y Q Y S D A M K N S G V V W T R D K L A A Y I E D P K
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UniRef90_P00083	NGL F G R H S G T L E G F A Y S D A N K N S G L T WT E E V F R E Y I R D P K

	90 100 110
QUERY	KYIPGTKMVFPGLKKPQERADLISYLKEATS
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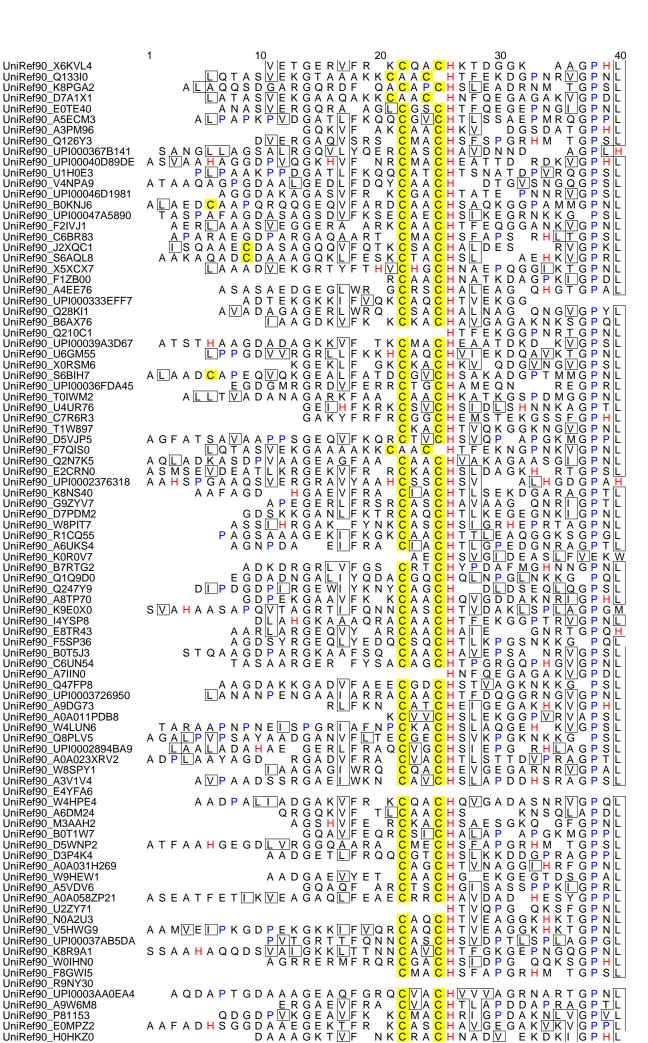
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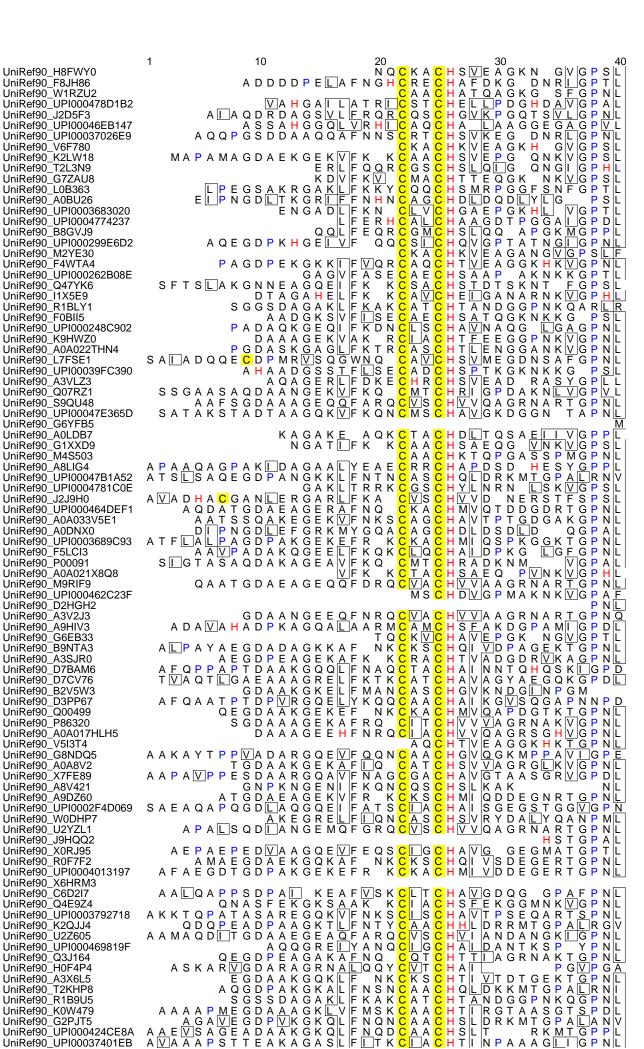
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UniRef90_A0A017HE74 UniRef90_UPI000476FC46	D Y A P G T K M T Y N G L K D A E D R A N L I A Y L D T K A I P G G K M K F D G L P E A K D R A D V I A Y L A T L
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UniRef90_F6U5C3	ת זוו וך ט



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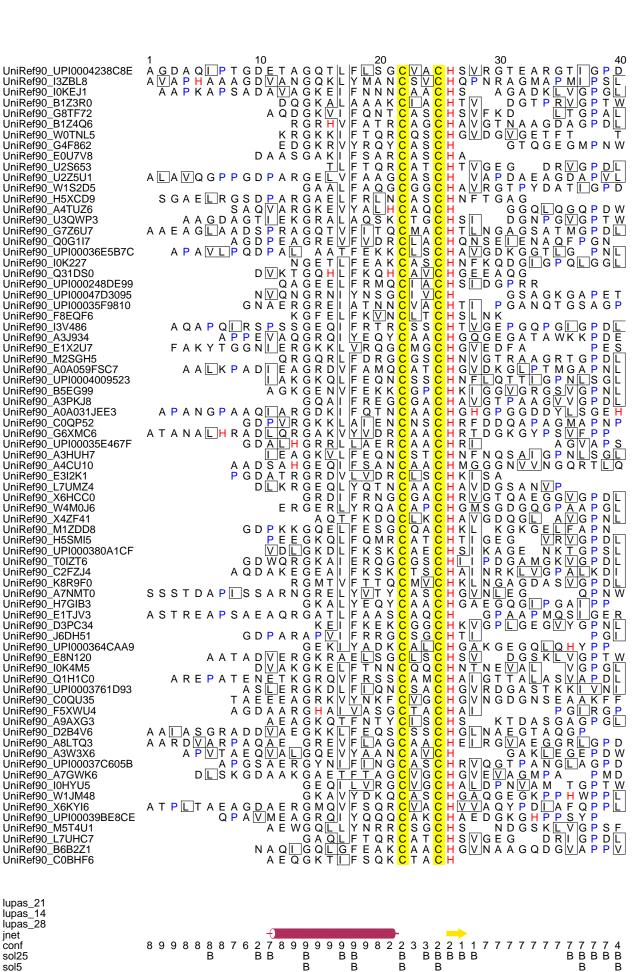
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