QUERY	1 A Q S V P Y G V S Q I K A P A L H S Q G Y T G S N V K V A V I D S G I D S S H P
UniRef90_Q45466 UniRef90_B9W071 UniRef90_W7ZAM3	A Q T V P W G I P H I K A D K A H A A G V T G S G V K V A I L D T G I D A N H A A Q T V P Y G I P Q I K A P A V H A Q G Y K G A N V K V A V L D T G I H A A H P A Q S I P W G I F R I G T P A A H A S G F T G S G V S V A V L D T G I D P H S
UniRef90_U6SK93 UniRef90_C3FAM9 UniRef90_Q08IT0	TII DWGVRKII GAPTAWGNGVTGEGVKI AVMDTGI STSHP
UniRef90_I1YR44 UniRef90_B5UZ27 UniRef90_UPI0002893796	ET L PT GI T SI KA PELWEASKK G D GI V K I AV I D S G V D V E H P O N A D W GI I F T V R T P S A W KA N Y S G K G V K I A V I D T G I D I F H O
UniRef90_D7AL55 UniRef90_T0KUJ4 UniRef90_W7VK82	WGAQHI GADQVAAAGI I GAGVRVAV LDI GI DYI HP SIPQI NVDK HKEQI T GKGVKVGV LDI GI DYI HP
UniRef90_A6M0E2 UniRef90_C2WDF1 UniRef90_UPI0004775F90	SQTVDWGVNKI QAPTAWSSSYTGKGVKI GI V DTGI ANHE SI PQI GVDKLHAENIKGKGI KVGVL DTGVDYNHP SLDQSVPQI GAPAAWQAGFTGKGVSVAVL DTGI DATHP L DKAVPQI GADKVWASGYTGKGVKVCVI DTGVDANHP QTVPWGI TRYQAPAVHNRGITGSGVKVVCVI DTGVDANHP
UniRef90_D1Z0B9 UniRef90_S5VEF0 UniRef90_UPI0003681FA6	
UniRef90_P41363 UniRef90_M7NH66 UniRef90_UPI00047E350F UniRef90_T0I7H1	S Q T V P W G I S F I N T Q Q A H N R G I F G N G A R V A V L D T G I A S H P K E V P K G V E L I Q A P E I W K E T K G K G M K V A V L D T G C D T N H P S V P L I G A P D V W S Q G V T G K G V T V A V I D T G V D Y D H P S Y Q W G L Q R V R A D Q A W K E G T T G Q G V I V A V I D T G V D L D H P
UniRef90_H2JX93 UniRef90_UPI0003752418 UniRef90_C5D8E4	LDKSVPQI GAPTAWAAGYTGKGVKVAVLDTGVDTSHP
UniRef90_D2B6X3 UniRef90_UPI00038272CA UniRef90_UPI0001E89E68	QVADWGVKKTKATDMHARGVTGKGVKIAILDTGIDTKHP SVPQVGAPEAWKGGHDGTGVTVAVLDTGVDAAHP ETPQGVALIQAPQVWEQS RGEGVTIAILDTGCDTDHP TLHENGFTGEGVKVAVIDTGIDYNHP ANYTPYD GLNRLHAEGYTGKGIKVGILDTGIDYNHP DWGADAIKAPEVWARGYTGQGVVVVVDSGVDYTHP
UniRef90_S2Y8E0 UniRef90_Q3M5B1 UniRef90_UPI0004773BAB	A N Y T P Y D G L N R L H A E G Y T G K G I K V G I L D T G I D Y N H P D W G A D A I K A P E V W A R G Y T G Q G V I V A V V D S G V D Y T H P T L D H S V P Q I G A P A A W Q T G H T G K G V K V A V L D G G I D E T H P
UniRef90_UPI0003A4414D UniRef90_R8BP80 UniRef90_B2A7K0	T L D H S V P Q I G A P A A W Q T G H T G K G V K V A V L D G G I D E T H P S V P Q V G A P E A W K A G Y D G D G V T V A V L D T G I D P T H P M T G V D A M H D L G Y K G Q G V K I A I L D T G V D Y R H P Q T I P W G I E Q I N A D Q A W D E A T G T G I D V A I L D T G I D Y G H Q
UniRef90_U6STV3 UniRef90_Q31A51 UniRef90_W4QM98	QTIPWGIE QINADQAWDEA TGTGIDVAILDTGIDYGHQAQNVPWGIPRVQGTDAQNAGYTGNGVKVAILDTGIDRSHPWGLDNIGAPEVWTSGSTGKDVVVVAVLDTGLDYSHSAESVPWGVPHVQGTTAQANGFTGSGVKVAILDTGIDLSHE
UniRef90_UPI00037D1827 UniRef90_UPI000476B80F UniRef90_A0A059NCJ4	MT GVD A MH DLGY K G Q G V K I AI L DT G V D Y R H P Q T I P W G I E Q I N A D Q A W D E A T G T G I D V A I L DT G I D Y G H Q A Q N V P W G I P R V Q G T D A Q N A G Y T G N G V K V A I L DT G I D R S H P W G L D N I G A P E V W T S G S T G K D V V V A V L D T G L D Y S H S A E S V P W G V P H V Q G T T A Q A N G F T G S G V K V A I L D T G I D L S H E T L D V S V P L I G A P Q A W Q Q G L T G T G V K V A V I D S G V D L T H P S V P Q V N A P Q A W A E G Y D G K G I K V A V L D T G I D E D H P A D G I E W N I S Q V H A P E A W A L G Y D G T G T V V A S I D T G V E W D H P V P Y G H T M T G V D K V H T Q G F T G K G V K I G I I D S G V D Y M H P P H I G A D L V W E T G L T G E G V T V A I I D T G V D Y T H P L P K G V D L I G A S K I W F Q G F K G R G V T I A V I D T G C D T F H I
UniRef90_J0WU03 UniRef90_X0SHB4 UniRef90_F2JJD4 UniRef90_UPI000288DA8B	PHIGADL VWETGLT GEGVTVAL DTGVDYTHP LPKGVDLIGASKLWEQGEKGRGVTLAVIDTGCDTEHL QVIDWGVSMVQAPTLWAL TKGEGIKVALLHTGVDRNHP
UniRef90_W8TCM4 UniRef90_UPI000478BADF UniRef90_C3DCD0	L D Q I G V P E A W A K G L H G E G I K V G V I D T G I D Y E H P
UniRef90_G9QNE4 UniRef90_U9W2D8 UniRef90_N0B7K0	S N E K T W D M Q A I N A S K A W E N G V T G K G V K I A V I D T G I A S H S Q W N L R Q I K A P N A W Q R G V T G Q G V T V A V I D T G I S Q G P N L K I I G G D E A R N Q R L T G K G V T V G V I D T G I D Y T H P WG L Q K I E M P T A W N K T T G S K N V K V A V I D S G V D Y K H A
UniRef90_R2QFU1 UniRef90_UPI00036ECAC2 UniRef90_UPI00036EEDF6	WG L Q K I E M P T A W N K T T G S K N V K V A V I D S G V D Y K H A S R E I T W N V T K V N A D D V W N L G Y T G S G V V V A V I D T G V N Y N H V L D R S V A Q I G A P T A W K A G Y T G K G V K I A V L D T G V D G T H V G T Q Q I G A P T A W A A G L D G T G V K V A V L D T G I D T G H P
UniRef90_W7SRW1 UniRef90_A0A010QGY7 UniRef90_UPI000365BA3C	LDRSVPQIGGPQAWQAGHTGRGVTVAVLDSGVDYHHP
UniRef90_UPI00039FC86D UniRef90_UPI000248CF69 UniRef90_R8BL86	A Q S T
UniRef90_D7BI40 UniRef90_M1KSW0 UniRef90_UPI00037FDA0D UniRef90_R8NQV5	E GILE WNI IS QILID A P Q A WA S G Y D G L G L V V A SILID L G V Q WD H P
UniRef90_UPI00047D7047 UniRef90_H3NGF5 UniRef90_UPI0002000661	SANYPWNLQTIGADLAHQQGITGKGVNIAVVDTGFYLDHP
UniRef90_UPI000367B342 UniRef90_C4QZV5 UniRef90_K9X6P8	ADTKPWNPHĞI ĞÜDSLHEQĞYTĞĞĞVVI AVI DTĞÜDYTHP GVDMVKAPFAWAHĞYTĞQĞVVVAVI DTĞVDYNHF
UniRef90_J2GGK1 UniRef90_W4CCF6 UniRef90_K2H4K8	A S S T K WD L Q Q I G V L D M W K D G L T G K G L K V G V I D T G V D Y K H P A Q G I P W G V K Q I R A P K V W S V S T G H R I K I G V I D T G A D Y H H P E D L P P N I L S V G A K A K W Q K G Y Y G K G V V T A I I D T G C D T N H P
UniRef90_M3EP61 UniRef90_UPI0004774CCA UniRef90_B3TAK3	T L D R S V P Q I G A P A A H T A G Y D G K G V E V A V L D T G I D A T H P L D R S V A Q V G A P Q A WA A G H D G T G V T V A V L D T G V D A G H P P F I G T S I P Y Q S G F D G S G I V V S I I D T G I D F N H P C S I D F N H P I G S G P W S G F D G S G I V V S I I D T G I D F N H P I G S G P W S G F D G S G I V V S I I D T G I D F N H P I G S G P W S G F D G S G I V V S I I D T G I D F N H P I G S G P W S G F D G S G I V V S I I D T G I D F N H P I G S G F D G S G I V V S I I D T G I D F N H P I G S G F D G S G I V V S I I D T G I D F N H P I G S G F D G S G I V V S I I D T G I D F N H P I G S G F D G S G I V V S I I D T G I D F N H P I G S G F D G S G I V V S I I D T G I D F N H P I G S G F D G S G I V V S I I D T G I D F N H P I G S G F D G S G I V V S I I D T G I D F N H P I G S G F D G S G I V V S I I D T G I D F N H P I G S G F D G S G I V V S I I D T G I D F N H P I G S G F D G S G I V V S I I D T G I D F N H P I G S G F D G S G I V V S I I D T G I D F N H P I G S G F D G S G I V V S I I D T G I D F N H P I G S G F D G S G I V V S I I D T G I D F N H P I G S G F D G S G I V V S I I D T G I D F N H P I G S G F D G S G I V V S I I D T G I D F N H P I G S G F D G S G I V V S I I I D T G I D F N H P I G S G F D G S G I V V S I I I D T G I D F N H P I G S G F D G S G I V V S I I I D T G I D F N H P I G S G F D G S G I V V S I I I D T G I D F N H P I G S G F D G S G I V V S I I I D T G I D F N H P I G S G F D G S G I V V S I I I D T G I D F N H P I G S G F D G S G I V V S I I I D T G I D F N H P I G S G F D G S G I V V S I I I D T G I D F N H P I G S G F D G S G I V V S I I I D T G I D F N H P I G S G F D G S G I V V S I I I D T G I D F N H P I G S G F D G S G I V V S I I I D T G I D F N H P I G S G F D G S G I V V S I I I D T G I D F N H P I G S G F D G S G I V V S I I I D T G I D F N H P I G S G F D G S G I V V S I I I D T G I D F N H P I G S G F D G S G I V V S I I I D T G I D F N H P I G S G F D G S G I V V S I I I D T G I D F N H P I G S G F D G S G I D G S G I D G S G I D G S G I D G S G I D G S G I D G
UniRef90_L5N7M7 UniRef90_X2GZG1 UniRef90_UPI0004274F48 UniRef90_UPI000414A40C	E E V P M N I A S I G S Q A K W R K G Y Y G K G V V T A I L D T G C D M N H P G I E L I A A P K V W E N S K G K G I T V A I L D T G C D V T H P Q Y Q Y N L Q K I N A P A A W D I S Q S N R S V K I A I I D T G V Q L N H P S V P O I G V D Q I H F F G I K G F G I Q V G V I D T G I D Y N H P
UniRef90_X8JF54 UniRef90_W7IXV6 UniRef90_A0A017SKM2	SVPQLGVDQLHEEGIKGEGIQVGVIDTGIDYNHP MTGVDKLHAEGTFGKGIKIGIIDTGVDYNHP TLDRSAAQIGAPQAWQAGVTGEGVTVAVLDTGVDQTHP AMTGVDKLREEGFTGSGVRVAIIDTGIDYNHP
UniRef90_UPI000248CB55 UniRef90_K9YX45 UniRef90_V6MEC5	A MT GVD K L R E E G F T G S G V R V A I I D T G I D Y N H P I K Q I G A Q A A WA K G L T G K G L K V G V I D S G V D Y L H P E W A V N M V N A P E V W E Q G Y T G E G M V V A V L D T G I D R N H P E E L P W G V R Y V G A Q K R W K K G M G A G V K I G V I D T G I S G E H Y
UniRef90_U7QPT6 UniRef90_K5VT53 UniRef90_UPI00047EBDAA	E E I P WG V R Y V G A Q K R W K K G M G A G V K I G V I D T G I S G E H Y WG L N T L N V A Q V W S Q G Y T G E G V V V A V L D T G V D Y T H P T G V D K L H A Q G I I G K G V K V G I I D T G I D W T H P WH Y E M I N A P Q A W N I T T G S R N V R I A V L D T G I D A N H P
UniRef90_H3SIM3 UniRef90_W1SBA7 UniRef90_W6FJG3	WHYEMINAPQAWNITTGSRNVRIAVLDTGIDANHPPHIGAKHLWDLGLEGKGIKVGVLDTGVDYNHPVEWNIDRVGAPAVWEMGIDGSGVIIGSIDTGVQWDHPWGADLVKAPAAWAQGYTGKGAVIAVLDTGVDYNHA

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UniRef90			QVAEAVDFTGS
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UniRef90	UniRef90 R2QFU1	DL	DVSLGYDFVDND
UniRef90_A0A010QGY7 A L K I S F G Y D L V G D D UniRef90_UP1000365BA3C D L A V A D T R N F T E S P T UniRef90_UP1000248CF69 D L A V A D T R N F T E S P T UniRef90_UP1000248CF69 A L Q A L H G Y D F V D D D D D D D D D D D D D D D D D	UniRef90_UPI00036ECAC2 UniRef90_UPI00036EEDF6	DL	KIVAAKNFT
UniRef90	UniRef90_W7SRW1	DL	RVVDAANFTSD
UniRef90_UPl000248CF69 A L Q UniRef90_R8BL86 A L K V A G G Y D F V G D UniRef90_D7Bl40 D L A A L H G Y D F V D D D UniRef90_M1KSW0 A L K E K R G Y D UniRef90_UPl00037FDA0D D V R V G S A N F V UniRef90_UPl00047D7047 D L K E K R G Y N A A T G E UniRef90_UPl00047D7047 D L G G A S I F N D D UniRef90_UPl0002000661 D L K V A S K S F I E G Q UniRef90_UPl000367B342 D L G V S D G A S F V P D E N UniRef90_UPl000367B342 D L G V S D G A S F V P D E N UniRef90_UPl000367B342 D L G V S D G A S F V P D E N UniRef90_UPl000367B342 D L G G Y D S F D N D UniRef90_UPG00477B342 D L G G G Y D S F D N D UniRef90_UPG00477B3 D L K I D A V K N F UniRef90_W3EP61 D L K I D A V K N F UniRef90_UPG00477B4CA D L K I D A V K N F UniRef90_UPG00477B48 D L K I D A V K N F UniRef90_V2GZG1 D L K I D G Y D F V D N D UniRef90_W1XV6 D L K I D G Y D F V D N D UniRef90_W1XV6 D L K I G G Y D F V G D UniRef90_W7IXV6 D L K I G G Y D F V G D U	UniRef90_UPI000365BA3C	ĎĽ	AVADTRNETESPT
UniRef90_D7BI40 DL A A L H G Y D F V D D D A L K E K R G Y D V D D D V R V V G S A N F V D D D V R V V G S A N F V D D D V R V V G S A N F V D D D V R V V G S A N F V D D D V R V V G S A N F V D D D D D D D D D D V R V V G S A N F V D D D D D D D D D D D D D D D D D D		A L	Q
UniRef90		AL	KVAGGYDFVGD
UniRef90_R8NQV5 A L K E K R G Y N A A T G E UniRef90_UPl00047D7047 D L Q V A A E K N F T D S UniRef90_UPl0002000661 D L K V V A S K S F I E G Q UniRef90_UPl000367B342 D L K V V A S K S F I E G Q UniRef90_UPl000367B342 D L K V A S K S F I E G Q UniRef90_VAQV5 A L P I K A G Y D L S S G D UniRef90_VASACP8 D L K UniRef90_UZGGK1 D L K UniRef90_W4CCF6 D L K UniRef90_W3EP61 D L K I D A V K N F UniRef90_W3EP61 D L K I D A V K N F UniRef90_UPl0004774CCA D L K I D A V K N F UniRef90_UPl0004774CA D L K I A A V Q N F S P D UniRef90_LSN7M7 D L K I A A V Q N F S P D UniRef90_V2GZGG1 D L K I J G G Y D F V D N D UniRef90_UPl0004274F48 E L K I J G G Y D F V D N D UniRef90_W3L554 D L K I J G G Y D F V D D UniRef90_W7IXV6 D L K I G G Y D F V G D UniRef90_V6MEC5	UniRef90_M1KSW0	A L	K E K R G Y D
UniRef90_UP100047D7047 D L Q V A A E K N F T D S UniRef90_H3NGF5 N I T F A G G A S I F N D D L K V V A S K S F I E G Q UniRef90_UP10002300661 UniRef90_UP1000367B342 D L K V V A S K S F I E G Q UNIRef90_C4QZV5 D L Q V S D G A S F V D E N D E N D L S S G D D L S S G D D L S S G D D L S S G D D L S S G D D L S S G D D L S S G D D L S S G D D L S S G D D L S S G D D L S S G D D L S S G D D L S S G D D L S S G D D L S S G D D L S S G D D L S S G D D L S S G D D L S S S G D D S S D D L S S S G D D L S S S G D D L S S S G D D L S S S G D D S S D D L S S S G D L S S S G D L S S S G D L S S S G D S S G D S S G D S S G D S S G D S S S S			KEKRGYNAATGE
UniRef90_UPI0002000661 DL K V V A S K S F I E G Q UniRef90_UPI000367B342 DL Q V S D G A S F V P D E N UniRef90_K9X6P8 DL R UniRef90_W4CCF6 DL R UniRef90_W4CCF6 DL R UniRef90_W4CF6 DL K I A G Y D S F D N D UniRef90_W4CCF6 DL K I A R G N L L N UniRef90_W3EP61 DL K I A R G N L L N UniRef90_UP10004774CCA DL K I D A V K N F UniRef90_B3TAK3 DL K I G G Y D F V D N D UniRef90_S2GZG1 DL K I V S A Y N F T E D UniRef90_V2GZGG1 DL K I V S A Y N F T E D UniRef90_UP1000424F48 EL K I V S A Y N F T E G E UniRef90_UP1000414A40C DL N A Y D G Y R F T E G E UniRef90_W7IXV6 DL N A Y D G Y R F T E G E UniRef90_W7IXV6 DL N C G F G Y D F V G D UniRef90_V6MEC5 DL K D A G G Y D F V G G UniRef90_W7QPT6 DL K L G G V D F V G G UniRef90_H3SIM3 DL </td <td>UniRef90_UPI00047D7047</td> <td>DL</td> <td>QVAAEKNFTDS</td>	UniRef90_UPI00047D7047	DL	QVAAEKNFTDS
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UniRef90_J2GGK1 UniRef90_W4CCF6 UniRef90_W4CCF6 UniRef90_W3EP61 UniRef90_UP10004774CCA UniRef90_UP10004774CCA UniRef90_UP10004774CCA UniRef90_UP10004774CCA UniRef90_UP10004774CCA UniRef90_UP10004774CCA UniRef90_UP10004274F48 UniRef90_UP1000414A40C UniRef90_UP1000414A40C UniRef90_W17XV6 UniRef90_W71XV6 UniRef90_W71XV6 UniRef90_UP1000248CB55 UniRef90_UP1000248CB55 UniRef90_UP1000248CB55 UniRef90_UP100047EBDAA UniRef90_UP100047EBDAA UniRef90_UP100047EBDAA UniRef90_UP100047EBDAA UniRef90_UP100047EBDAA UniRef90_UP100047EBDAA UniRef90_UP100047EBDAA UniRef90_UP100047EBDAA UniRef90_UP1008B7 UNIREF90_W1SBA7 UL K D A G G Y D S F D N D U K I D A G G Y N F T E E H N U D A V K N F U N A Y D G Y D F V D Y D N D UN A Y D G Y R F T E G E UN K I I G G Y D F V G D UN K D A G G Y N UN G F G Y D L V G D UN G F G Y D L V G D UN G G F D F V G D UN G G F D F V G D UN G G G T UN G G G T S L K D A G G Y D F V D N D		A L	PIKAGYDLSSGD
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UniRef90_M3EP61 D L K I D A V K N F UniRef90_UPI0004774CCA D L K I G G Y D F V D N D UniRef90_B3TAK3 D L K I G G Y D F V D N D UniRef90_L5N7M7 D L K I V S A Y N F T E D UniRef90_X2GZG1 D L K I G G W N F T H D D UniRef90_UP10004274F48 E L K I L P G Y D Y V D Y D N UniRef90_UP1000414A40C D L N A Y D G Y R F T E G E UniRef90_W7IXV6 D L K I G G Y D F V D D UniRef90_W7IXV6 D L K V G F G Y D L V G D UniRef90_UP1000248CB55 D L K V G F G Y D L V G D UniRef90_V6MEC5 E L K L K G G V D F V G G UniRef90_U7QPT6 D L K I G G F D F V G G UniRef90_U100047EBDAA N L R T S L G R S F V G G G T UniRef90_H3SIM3 UniRef90_W1SBA7 A L K E K R G Y N	UniRef90_W4CCF6	μ̈́Γ	RLARGINELN
UniRef90_UP10004774CCA D L R L A A V Q N F S P D UniRef90_B3TAK3 D L K I I G G Y D F V D N D UniRef90_L5N7M7 D L K I V S A Y N F T E D UniRef90_X2GZG1 D L R I I G G W N F T H D D UniRef90_UP10004274F48 E L K I L P G Y D Y V D Y D N UniRef90_W1NV6 D L N A Y D G Y R F T E G E UniRef90_W7IXV6 D L R E V G E H N F S D UniRef90_W1NV6 D L K V G F G Y D L V G D UniRef90_UP1000248CB55 D L K V G F G Y D L V G D UniRef90_V6MEC5 D L K D A G G Y N UniRef90_U7QPT6 D L K I G F D F V G D UniRef90_H3SIM3 N L R T S L G R S F V G G G T UniRef90_H3SIM3 UniRef90_W1SBA7 A L K E K R G Y N		DL	KII DAIVKNF
UniRef90_L5N7M7	UniRef90_UPI0004774CCA	DL	R L A A V Q N F S P D
UniRef90_UPI000414A40C UniRef90_X8JF54 UniRef90_W7IXV6 UniRef90_A0A017SKM2 UniRef90_UPI000248CB55 UniRef90_UPI000248CB55 UniRef90_UPO00248CB55	UniRef90_L5N7M7	DIL	IKII VISAYNFTED
UniRef90_UPI000414A40C UniRef90_X8JF54 UniRef90_W7IXV6 UniRef90_A0A017SKM2 UniRef90_UPI000248CB55 UniRef90_UPI000248CB55 UniRef90_UPO00248CB55	UniRef90_UPI0004274F48	EL	KILPGYNFIHDD KILPGYDYVDYDN
UniRef90_W7IXV6	UniRef90 UPI000414A40C	DL	NAYDGYRFTEGE
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UniRef90_U7QPT6	UniRef90_K9YX45	DL	
UniRef90_K5VT53	UniRef90_U7QPT6	DL	
UniRef90_H3SIM3		DL	IKII I IGGFDFIVIGD
	UniRef90_H3SIM3	SL	K D A G G Y D F V D N D
UniRef90_W6FJG3 D L K	UniRef90_W1SBA7 UniRef90_W6FJG3		

UniRef90_M1Z368	1 NQVEWNVDKI GAPAVWQMGDDGTGIVVANLDTGVDYTHP
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UniRef90_D9XSS9 UniRef90_UPI000370C5B0	L D K S V A Q I G I P K A WA A G Y D G K G V R I A V L D I G V D A I H A L D S V P Q I G G P A A W Q A G Y T G S S V T V G V L D T G V K A D H P
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UniRef90_L2FPY6	SEK MTGADKVHGEGVTGKGVKI GVLDTGVDYRHP GGPTIIGAPEAWNKSLDGKGMKVAI I DSGVDYTHP
UniRef90_UPI000377E5FA UniRef90_W4FC97	YE WY I PYT QADKA WS I I N QKKE V K V A V L DT G V D Y T H P SLDRSTAQIGAPD V WS A G Y R G D G V K V A V L DT G A D Q S H P SLK MT G A D K V H G L G V T G K G V K I G V L D T G V D Y R H P G G P T I G A P E A WN K S L D G K G M K V A I I D S G V D Y T H P L P W G V K A I H A P Q A W S R S T G V Q V K I G V I D T G A D Y R H P D V I E W G I E K I Q A P T A W S N G V K G D G V V V A N I D T G V R Y T H E
UniRef90_K9Y8H2 UniRef90_C6CSS5 UniRef90_W4QV24	WGI DRI GAPIAWEMGYIGEDLVVAVLDIGVDISHI IPWGVQQIKAPLAWS TITGHRIKIGVIDIGVDFSHP OWNLHAVKAKKAWDEGVTGKGVRIAVVDTGISPHP
UniRef90_UPI0002892F0E UniRef90_UPI0003B3F078	WGI DRI GAPTAWEMGYTGEDLVVAVLDTGVDTSHT IPWGVQQIKAPLAWS TTTGHRIKIGVDTGVDTSHT QWNIHAVKAKKAWDEGVTGKGVRIAVVDTGISPHP SLAESVPQIGAPAMWKSGYTGKGVTVAVLDSGVDETHP ADGTPGLDLNVAEAWALGYTGKGVTVAVLDSGVDETHP SNTIEWNVQKVDAPKAWAKGIDGTGTVIASIDTGVEATHP
UniRef90_I8U9T2 UniRef90_Q8MXZ6	SNTLEWNVQKVDAPKAWAKGLDGTGTVIASLDTGVEATHP LNIREAWDLGYTGKGVVVALMDDGLDYLHP
UniRef90_UPI0003FA32A0 UniRef90_UPI00035ED5FA	S N T E W N Q K V D A P K A WA K G D G T G T V A S D T G V E A T H P
UniRef90_A0A024EYB1 UniRef90_J3P5B7	P WGLK AVK APQAWSKSNKGDGI RV LV LDSGMNASHP MTGVDKLHAAGIKGKGVKI AFVDTGVDYNHP
UniRef90_I0V0P7 UniRef90_UPI0003672E74 UniRef90_E7QYU9	QRYQWNLPLIETEAGWNVSKGSSDVITVAVIDTGIIDANHP ETILPWGVDRVDGEVATANGATGVDVAVVDTGIIDANHP
UniRef90_K3WWR2 UniRef90_M1WVL4	VA WGVE QI GAPL LWVK GFT GQGV V V GSI DSGV HYT HE E WGADL V QAPEV WSNGYT GK GV I V AV L DT GV DYQHS
UniRef90_A0A024QHW1 UniRef90_UPI0003B67311 UniRef90_C3IUP3	S Q Q Y A P Q K V G A E A A W D V T K G S N Q V K V A I V D T G V D Y N H P Q V V D W G V N V V Q A P E M W S I T K G E G I K V A V L D T G I D A T H P
UniRef90_M8EEK1 UniRef90_M0LC29	EYQWNLPMIGMEDSWNITRGSNKVVVAIVDTGIDMTHPQVTPWGVERVGAPDAHDAGETGDGADVAILDTGIDSTHE
UniRef90_D2Q3M2 UniRef90_Q9K6G6 UniRef90_Q2Y7T8	T L D R S V P Q I G A T A A W Q A G H T G A G T K V A V L D T G I D T G H A T I N E S A P F I G A E Q V R G M H L T G K G V K V A V I D T G I D Y T H P W H L P K I G A P S A W D S S L G S G V T I A I L D S G V D P N H P
UniRef90_D7BGB0 UniRef90_A5UR42	QWALRKVGALCAWDRTTGSAEVIVAVVDSGVDPTHP
	Q
UniRef90_UPI0003C75BA1 UniRef90_C6WAY5 UniRef90_A7LGL5	Q W G N E A N A D R A W N
UniRef90_Q2LGP7 UniRef90_W4FAU3	L D R S T A QI G A P T A WQ T G L T G A G V V V A V L D T G V D E T H P L N Y G L E MI G V K N M W K H S F L G E G V V V A V I D T G V D E T H P L N Y G L E MI G V K N M W K H S F L G E G V V V A V I D T G I D A D H P Q WG I D K I Q A P E L W A K G I K G D G I V V G I I D S G V R Y T H K T WG L Q A I R A N M S S L T G R G V K I A V L D T G V D T D H P L D K S V A Q I G A P A A W A G Y E G A G V E V A V L D T G V D A G H P N G A D I N A P T A W E L G Y T G A G V E V A V L D T G V D A G H P N G A D I N A P T A W E L G Y T G A G V E V A V L D T G V D A G H P N G A D I N A P T A W E L G Y T G A G V E V A V L D T G V D X N B P T A W G A G Y E G A G V E V A V L D T G V D X N B P T A W G A D X A W C A G Y E G A G V E V A V L D T G V D X N B P T A W G A G Y E G A G V E V A V L D T G V D X N B P T A W G A G Y E G A G V E V A V L D T G V D X N B P T A W G A G Y E G A G V E V A V L D T G V D X N B P T A W G A G Y E G A G V E V A V L D T G V D X N B P T A W G A G Y E G A G V E V A V L D T G V D X N B P T A W G A G Y E G A G V E V A V L D T G V D X N B P T A W G A G Y E G A G V E V A V L D T G V D X N B P T A W G A G Y E G A G V E V A V L D T G V D X N B P T A W G A G Y E G A G V E V A V L D T G V D X N B P T A W G A G Y E G A G V E V A V L D T G V D X N B P T A W G A G Y E G A G V E V A V L D T G V D X N B P T A W G A G Y E G A G V E V A V L D T G V D X N B P T A W G A G Y E G A G V E V A V L D T G V D X N B P T A W G A G Y E G A G V E V A V L D T G V D X N B P T A W G A G Y E G A G V E V A V L D T G V D X D X D X D X D X D X D X D X D X D
UniRef90_Q82BJ6 UniRef90_UPI000366AFFF UniRef90_D7E2S2	T WGL QAI RANM SSET GRGVKI AV L DT GV DT DHP LDKSVAQI GAPAWQAGYEGAGVEVAV L DT GV DAGHP WGADL NAPTAWEHGYTGOSL L VAV L DT GL DYNHN
UniRef90_UPI000441599E UniRef90_G3WHN1	WGADLINAPTAWEHGYTGQSIIVAVLDTGIDYNHN MTGVDLVHASGIKGKGIQIAILDSGVDYKHP PDLNILEAWKKGYTGQGVVVSILDDGIEKDHP
UniRef90_D2RHY7 UniRef90_S3C5P0 UniRef90_M1KXB0	A E N A Y WN D K L I A A S DIV WME NI T G R N V V I A I L D T G V D E N H P K M T G V D K L H A A G V K G R G I K I A V M D T G V D Y H H P
UniRef90_W1RAB0 UniRef90_G3J9B7 UniRef90_W4GRC3	MMQVDQLRALGFDGKGVKVAAI DSGVDYKHP TVEWGVTI I GAPTAWARGNKGKGI VVASI DTGVRLTHE
UniRef90_W4GJN8 UniRef90_L0K1H0	VE WGV VKI A A P S L WE K G F T G K G L V V G G I D S G V H Y T H E Q T T P WGV D R V G G D L V H D A G E T G S G G S I A L V D T G V Q V D H E
UniRef90_UPI00047D04F8 UniRef90_R8BDF0 UniRef90_R1CLJ2	A E N A Y WN D K L I A A S D V WM E N I T G R N V V I A I L D T G V D E N H P K M T G V D K L H A A G V K G R G I K I A V M D T G V D Y H H P Q W D I E P T Q V K Q A W K E G L T G K K V K V A V I D S G I Y P H D M M Q V D Q L R A L G F D G K G V K V A A I D S G V D Y K H P T V E W G V T I I G A P T A W A R G N K G K G I V V A S I D T G V R L T H E V E W G V V K I A A P S L W E K G F T G K G I V V G G I D S G V H Y T H E Q T T P W G V D R V G G D L V H D A G E T G S G G S I A I V D T G V Q V D H E G L D M I N A G K A Y S L G F T G K G A V V A V I D T G I V Y P H P N G Y Q W G L Y A T N I Q D A W E N V S D R N D I T I A V I D T G V D L D H P
UniRef90_G0RT14 UniRef90_UPI0004791BEA	Q M T Q I D K L R A K G Y T G K G V R V A V I D T G I D Y T H P A S Q I N E S V P E I G G E E V R D H R I T G K G V K V A V I D T G I D Y E H P
UniRef90_E6R030 UniRef90_UPI000383867D UniRef90_UPI0003B4C216	N
UniRef90_K9AH13 UniRef90_F0RNU0	I SMTGADI VQELGYDGTGVKVGI I DTGI DYDHP SI SFLGIEQLWNEGIEGQGI KVAVL DTGI DADHP HLQQI GAPQAWAAGFKGSGI RIGHLDSGI DASHP YQWHYNNI KLPQAWDI MKSANI VVAVI DTGVSFTHP EWGIQRIGANKVWADGNIGQGVI VGSI DTGVRATHE
UniRef90_H9UCM0 UniRef90_K3WRP1 UniRef90_M1WEN6	Y Q WHYNNIKLP Q A WDL MKS A NIVVAVIDTGVS FTHPEWGLQRLGANKVWADGNLGQGVIVGSIDTGVRATHEMTQVDKLRAKGLTGKGVKVALVDSGIDYLHPWGVS KLNAPDVWATGNTGQGVVIGSIDTGVRGTHE
UniRef90_G4Z299 UniRef90_R8BV25	WGVS KINAP DVWAT GNT GQGVVIGSIDT GVRGT HE ATGVDKLHDAGNYGKGAVVALIDTGTQYTHP
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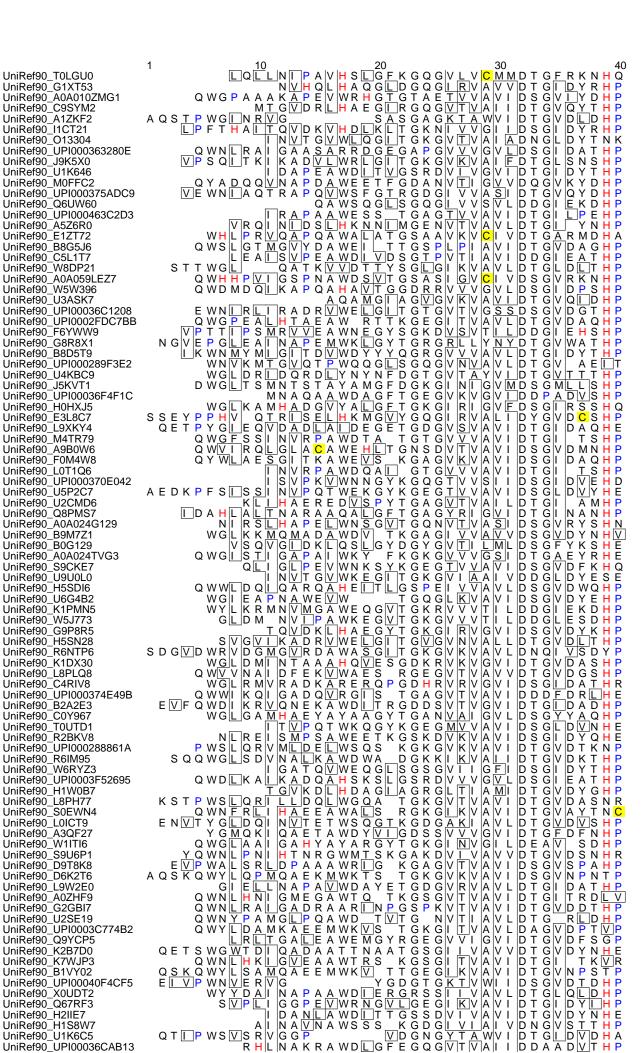
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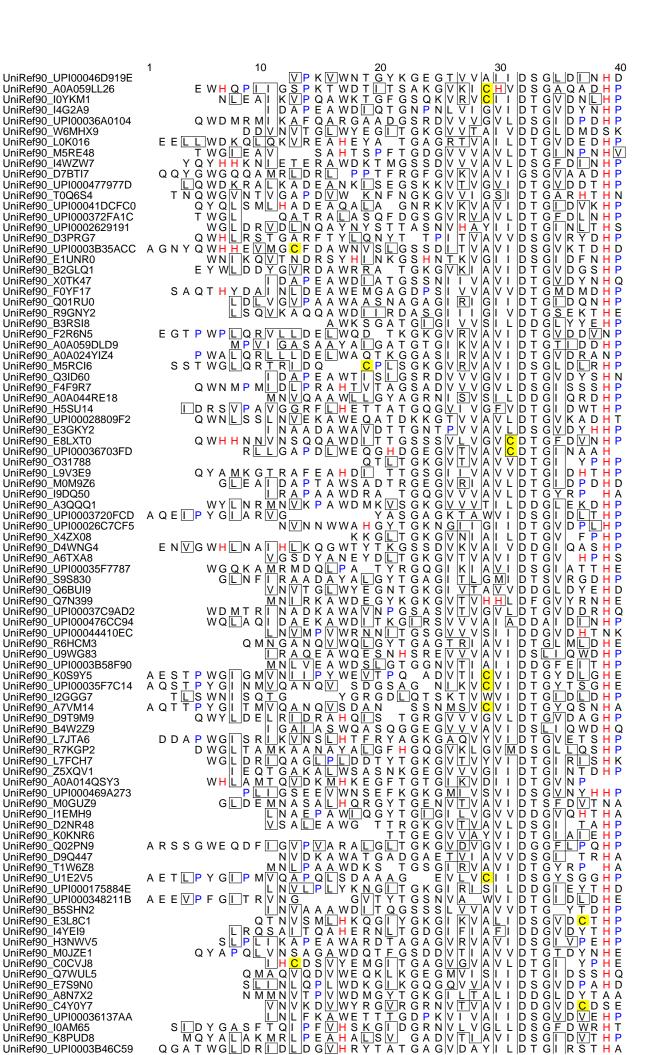
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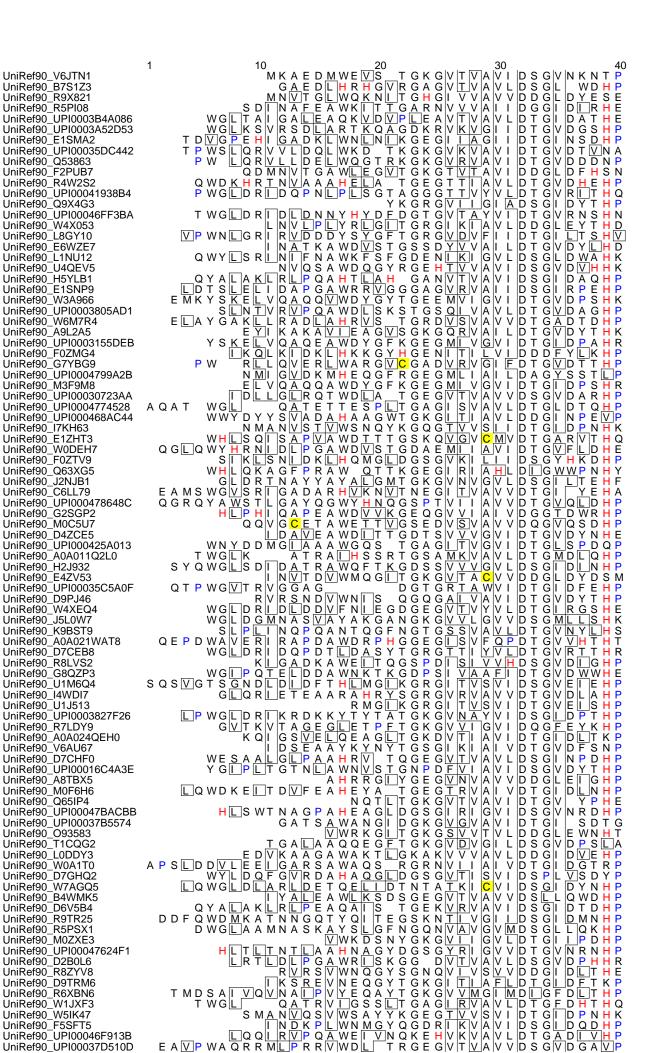
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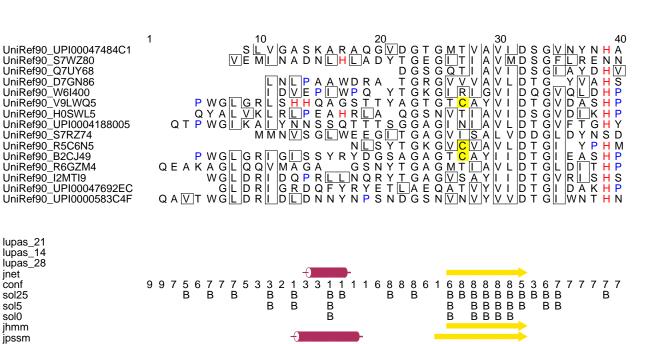
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