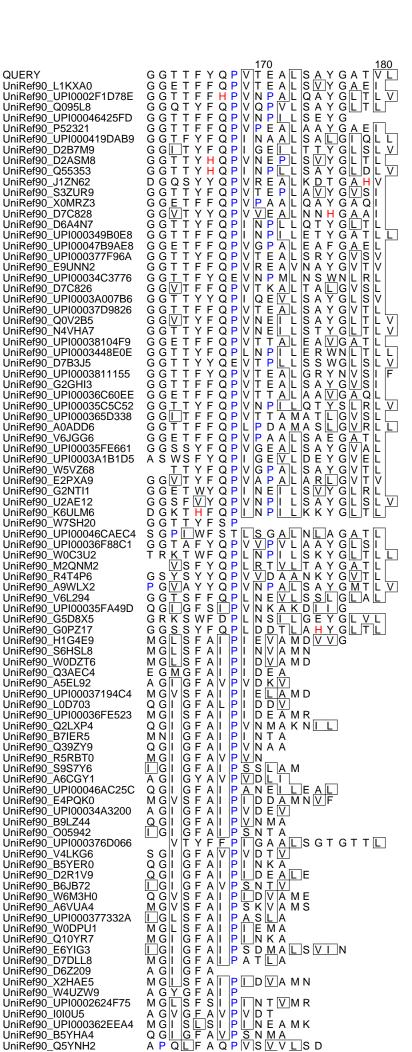
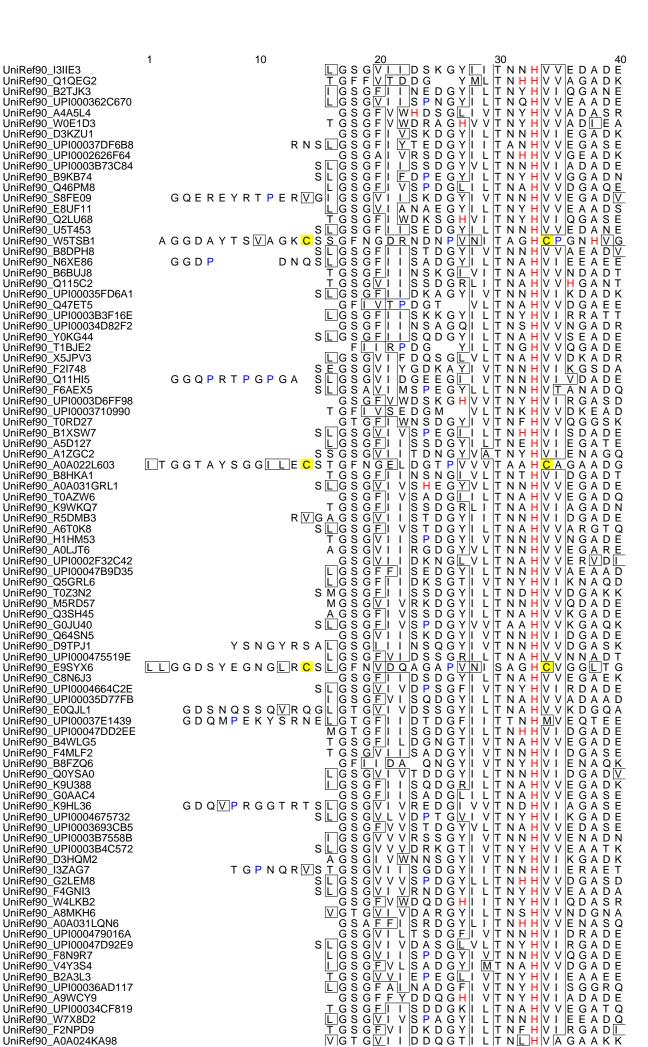
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UniRef90_L1KXA0 UniRef90_UPI0002F1D78E UniRef90_Q095L8 UniRef90_UPI00046425FD	40 S S S S S S S S S S S S S S S S S S S
UniRef90_P52321 UniRef90_UPI000419DAB9 UniRef90_D2B7M9	I A G G D A T W G S G S R C S L G F N V V K G G E P Y F L T A G H C T E S V T S V I G G N A Y Y G G G S R C S I G F A V N G G F V T A G H C G T P G T Q L V G G T P Y Y V G T S R C S V G F S V T R G T Q N G F I S A G H C G K T G A N
UniRef90_D2ASM8 UniRef90_Q55353 UniRef90_J1ZN62	I I GGNPFYLGSSRCSI GFSVTKGSTPGFVTAGHCGRRGAT L VGGDAYYMGGGRCSVGFSVTQGSTPGFATAGHCGTVGTS I AGGDAI WGSGARCSLGFNVTKGGKPYFLTAGHCTSAMRN
UniRef90_S3ZUR9 UniRef90_X0MRZ3 UniRef90_D7C828 UniRef90_D6A4N7	I A G G D G I W G S S G Y C S L G F N V V K D G Q P Y F L T A G H C G N A V K E L S G G D P L Y S S N G R C S A G F N V H L G T S Y Y L T A G H C G R A G A S L R G G F A Y Y L N N G R C S A G F P V T K G T O O G Y A T A G H C G R A G A S
UniRef90_UPI000349B0E8 UniRef90_UPI00047B9AE8 UniRef90_UPI000377F96A	I VGGDPYSTGGGRCSI GFATTEG FATAGHCGPEGTQ AGGEAI WTDGGRCSLGFNVKKGSDYYFLTAGHCTAI GKS ISGGQAI YGGGGRCSLGFNVRSGSTYYFLTAGHCTNSSQT
UniRef90_E9UNN2 UniRef90_UPI00034C3776 UniRef90_D7C826 UniRef90_UPI0003A007B6	L S A G D A II Y G S G Y R C S L G F N V Q S G G S Y Y F II T A G H C G D E V P T  I I G G L A Y Y M G G R C S V G F A A T A S G Q P G F V T A G H C G R V G T Q  G A E P I F T Q G G R C S A G F N V T N G Q A G F I L T A G H C G P N G T A  V S C C D C V Y T S T G R C T A G V N V C S C S V Y F I T A G H C T P C A S T A G V N V T S T C R C T A G V N V T S T C T C T C T C T C T C T C T C T C
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UniRef90_UPI0003811155 UniRef90_G2GHI3 UniRef90_UPI00036C60EE UniRef90_UPI00035C5C52	QGDAII YGGQYRUSLGFNVRSGTTYSFLTAGHCTDLAGE QGDAII YAASWRCSLGFNVDSSGNQYFLTAGHCTNGAGT GGDAII FGGGSRCSLGFNVTQEGAPAFLTAGHCTAAGQQ VRGGDAYYLGGSRCSVGFSV
UniRef90_UPI000365D338 UniRef90_A0ADD6 UniRef90_V6JGG6	A G A A P I L T R G S R C S A G F N V T N G T T D F I L T A G H C G P P G T G L N G A E P I R S T A G R C S A G F N V T D G R S E F I L T A G H C G G D G G G I A G G D A I W G S G V R C S L G F N V T V N G A P Y F L T A G H C G N A S S A
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UniRef90_G0PZ17 UniRef90_H1G4E9 UniRef90_S6HSL8 UniRef90_W0DZT6	I Y P G M T I N N T T G W C S V G Y G A R D S G N Q Y L V T A G H C V A D G T A R G G S P P R R G F D S T S L G S G F I I S S D G Y V V T N H H V I Q G A D E S L G S G F I I S E D G Y V L T N Y H V I K D A E K S L G S G F I V S S D G F V M T N S H V V E G A D E
UniRef90_Q3AEC4 UniRef90_A5EL92 UniRef90_UPI00037194C4	S L G S G F I V S S D G F V M T N S H V V E G A D E S S G S G F I I S P D G Y I V T N N H V V E G A Y E R S G T G S G F V W D D L G H V V T N Y H V I E G A T E S L G S G F I I D A D G Y I L T N H H V V K D A T E M G T G V I V D G H G Y I L T N H H V V D K V Q G
UniRef90_L0D703 UniRef90_UPI00036FE523 UniRef90_Q2LXP4 UniRef90_B7IER5	MGTGVIVDGHGYILTNHHVVDKVQG VGSGFIVSQDGYVMTNAHVVDDADT SLGSGFIISHDGYIFTNNHVVEQADK SLGSGFIFDKEGYILTNFHVVDGAE <u>E</u>
UniRef90_Q39ZY9 UniRef90_R5RBT0 UniRef90_S9S7Y6	S
UniRef90_A6CGY1 UniRef90_UPI00046AC25C UniRef90_E4PQK0 UniRef90_UPI00034A3200	N S Q P R R S M G S G F I V S S D G Y V L T N N H V V E G A D E T G T G F V W D A Q G H I V T N F H V I Q D A S A
UniRef90_B9LZ44 UniRef90_005942 UniRef90_UPI000376D066	SILGS GFILIS DE GYILINN HVVA E A DE LGS GFILIA PNGLLVTN Y HVLA NVE K VRGGDA Y Y GGNA R CSVGF STTTG FILS A GH CA A GSNG
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UniRef90_W6M3H0 UniRef90_A6VUA4 UniRef90_UPI000377332A	S L G S G F I I D T D G F V V T N N H V I A D A D E R S S V G S G F I V S A D G Y V V T N A H V V D Q T D S R S S L G S G F I I S H D G Y V L T N N H V I D G A D V S M G S G F I L S D D G Y I V T N N H V V D G A D K
UniRef90_W0DPU1 UniRef90_Q10YR7 UniRef90_E6YIG3 UniRef90_D7DLL8	RASLGSGFI YTQDGYI LTNHHVVE GASE GSGFI VDSKGLI LTNAHVVNKADK SLGSGFVI DAQKGI VTNYHVI VDSDD SLGSGVI VSEQGLI LTNNHVVASADE
UniRef90_D6Z209 UniRef90_X2HAE5 UniRef90_W4UZW9	I GS GFI WDERGHVVI NYHVIEDASR GS GFI I SK D GYILTNTHVVN GMNN R G Q Q R QVQ T Q P R I G F GS GVILS K D GYILVTNNHVI F G A D F
UniRef90_UPI0002624F75 UniRef90_I0I0U5 UniRef90_UPI000362EEA4	S L G S G F I I I S P D G Y I V T A G H V V R G A N H A G S G F V I D R E G H I L T N Y H V I Q G V E F S V G S G F I I S E D G Y I I T N N H V I D K A S K
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QUERY UniRef90 L1KXA0	50 60 70 80  WSI G T R T G T S F P N N D Y G I I R H S N P A A A D G R V Y L Y N G S Y Q D  WSI G O N F D S S F P D N D Y G I V K Y T A N V D H P S F V N I Y N G S T O A
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UniRef90_UPl000419DAB9 UniRef90_D2B7M9 UniRef90_D2ASM8 UniRef90_Q55353	TTQGSVVNSTFPGNDYGWVRVAAGNTPRPLVNHYDGTNVS TTQGVFQASNFPDSDFGWVAVNNDWTPKPLVDNGTGGTVT TTTGTFQGSSFPGNDYAWVAAPGNTPRPWVKGSGGANVI TTQGTFFFSSFPGDDMAWVSVNSDWNTTPTV
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UniRef90_D6A4N7 UniRef90_UPI000349B0E8 UniRef90_UPI00047B9AE8 UniRef90_UPI000377F96A	WSIGPTAYSSFPVNDYGYVSYTNPLLPHPNVYLYNGTYRA TSQGTFQGSTFPGRDMAWVATNTNWTATPYVKGAGSQNVQ VSTGTVTGSEFPGADMAVVVQADDNWTPTPAVNDYEGGTVT WSLGDTVDGTFPGHDYGLVKYSAPSDTKGVVSLYGKGEQD SLLGTRAGTSFPGNDYGLVKYSSGSQ PGNVYLYNGSYRD WYIGPTVASSFPGNDYALVRYDNASLSHPGGFT
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UniRef90_UPI0003A007B6 UniRef90_UPI00037D9826 UniRef90_Q0V2B5 UniRef90_N4VHA7	WYLIGPT VIGSSFPGNDYGLVRYDNISLAHPGIV ASTGTFSGSSFPGNDYAFVRSTSGNTYQGVVNNYSGGTLA ATLIGTFSGSVFPGSDMSFLRTPSGTTLRGALNGYGRGTLP
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UniRef90_G2GHI3 UniRef90_UPI00036C60EE UniRef90_UPI00035C5C52 UniRef90_UPI000365D338	WK L G D T A G G S F P G N D Y G I V R Y T N T S I T I S G T V G G Q D WY I G S T S G S S F P G N D Y G I V R Y S G S V S R P G T A N G V D WS V A T A Q N S T F P G N D F A L V T Y D D P A T A P S T V D L G N G E T L A V A Q G T F Q A S T F P G R D Y S W V K T N T N W T P K G V V N R Y S G S T V A W P V G T T V S T S F P G G D F S L V Q Y N D G S D H S S V V G V G S G R V V R
UniRef90_A0ADD6 UniRef90_V6JGG6 UniRef90_UPl00035FE661 UniRef90_UPl0003A1B1D5	WAQGTFQASTFPGRDYSWVKTNTNWTPKGVVNRYSGSTVAWPVGTTVSTSFPGGDFSLVQYNDGSDHSSVVGVGSGRVVRDQVGETVAGSFPGDDFSLVEYADGKAGDGAVAVGDGKGVRWSVGQTVDSHFPGTDYALVQYDDNSDHASVVDLYDGGSQQWNIGPSEGASFPTNDYGLIRNTTGSGPGAVTLWNGSTQRNLLGFDLOSFPGDDYGLIWTGSEAQDWGMVTLGDGNVRP
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UniRef90_K6ULM6 UniRef90_W7SH20 UniRef90_UPI00046CAEC4 UniRef90_UPI00036F88C1	A R M G M V Q A A S F P G H D Y A WV R V D A G F S P V P R V N D Y A G G T V G K S L G E I K E F S F P G E D M A Y A S L D M T W L G D A S V N M S G G E M A P V S L G R L N G S H F G G G D Y G K V D V T S G Q W T L S G T V A S G G G A V A I S D G T G S G S T F P G Q D L A W V E A G S S W E A A P L V Y T W G Q G D R Q V E I G R T G G V S F P V S D Y A L I R Y N N P D F T Y P S E L A S G G G A I E V P L G T F T A V N H P G T D M A W V T V N P E H T L L G Q V K D Y A D G B L S W E A B P L C P S Q V K D Y A D G B L S W E A B P L C P S Q V K D Y B C B C S C S C S C S C S C S C S C S C
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UniRef90_V6L294 UniRef90_UPl00035FA49D UniRef90_G5D8X5 UniRef90_G0PZ17	WYI GPTVSSSFPGNNYGLIRYDNPDLIPDGGYSLGS IKVLLSDGRKFPRNDLAVIKIEGKDLP VAK
UniRef90_H1G4E9 UniRef90_S6HSL8 UniRef90_W0DZT6 UniRef90_Q3AEC4	FAKGTKTRYALGTRDMGI ASVNSGHSI TTSVGTWGNTPI AILVRLSDRRTFPRTDVAV LRI EARDLP VFVRLNDRRSDKRSDI ALLKI DATSLP VVKLNDRRSDKRSDI ALLKI DATSLP VVKLNDRRSDKRSDI ALLKI DATSLP VVKLNDR EFVADL VGTDK RSDI ALLKVDA EGLPAVR LYVSLADGRTDPRADLAVIK
UniRef90_A5EL92 UniRef90_UPl00037194C4 UniRef90_L0D703 UniRef90_UPl00036FE523	ALVSLTDGRSFRAALVGANPENDLAVLLIGVGTDRPKPLP IVVRLPDRREF DAEVVGADPSDLALIAIDASGLPTVT IEVHLADGTNYPGHDLAMVKIDANRPLPA IT IYVTLTDKREFKAKLIG SDDRTDVAIVKINASNLPTVT
UniRef90_Q2LXP4 UniRef90_B7IER5 UniRef90_Q39ZY9 UniRef90_R5RBT0	I L V K L S D G K E F E A T D I A L I K I K P T V S L P  I K V S L L D G T E Y K A E Y I G G D K E L D I A V L K I D P K G S D L P V L E  I K V R L A D G R E F S G T V Q G L D P K L D L A L V K I D V G Q E Q L P V A E  I T V T I A D N R Q I T A T D I A I L K V F A S F K I P A
UniRef90_S9S7Y6 UniRef90_A6CGY1 UniRef90_UPI00046AC25C UniRef90_E4PQK0	I S V K L H D D S V F P K V D L A L L K I D P G K K V L T A A T M T V T L A D N S T W P S K D L A V L K I D A P E N L L K P I E I Q V A L R D G R E T L A K V V G V D P E S D I A A L K I D L D N L P T V A L I V R L N D R R E L P A T D M A V L K I E N G D D L P V V Q A R V T L A D Q S S F P D R D L A V L R L K A P E A K L K P V P
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UniRef90_V4LKG6 UniRef90_B5YER0 UniRef90_D2R1V9 UniRef90_B6JB72	ARVRLSDGRTYNAEFVGASVEHDLAVLRIGVSLARIAPLA IDVTLSEGKKYPGRVVGYDK RSDLAVIKIDAENLPALP
UniRef90_W6M3H0 UniRef90_A6VUA4 UniRef90_UPl000377332A UniRef90_W0DPU1	I NV I L N D G S K I K A E L I G R D K K S D L A V L K F Q P P E K K L T A V K I V V G L P D R T E L T A Q L I G K D K R S D I A V L K I K S D G N L P T V K I H V R L N D R R E Y P R T D L A L L K I E A D D L P I V K V T V T L T D R R E Y E A E V I G T D V R S D L A L L K I E A D D L S A V R I V V R L S D R R V F P Q S D V A V L K I D A D D L P T L K V T V T L N D G R Q F I G T D L A V V K V D T K D E I L P V A L G D S N L I Q
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UniRef90_X2HAE5 UniRef90_W4UZW9 UniRef90_UPl0002624F75 UniRef90_I0I0U5	IKVLINDKREFQAKLIGADA QSD <u>VALLKINADELPV</u> VE ISVKLNDNREFKGRVIGA DPSTDLALVKIEGDPTIP IVVTITNHAAYPAKLIGIVRYD TAILKIDAKDIPTVP
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QUERY	90 100 110 120 TT A G N A F V G Q A V Q R S G S T T G L R S G S V T G L N A T V N Y G S S G
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UniRef90_D2B7M9 UniRef90_D2ASM8 UniRef90_Q55353	V
UniRef90_J1ZN62 UniRef90_S3ZUR9 UniRef90_X0MRZ3	T
UniRef90_D7C828 UniRef90_D6A4N7 UniRef90_UPI000349B0E8	VTGSTQAPVGSSVCRSGSTTGLHGGTVTGLNYTVNYGNGN VTGSTQAPVGSSVCRSGSTTGWHCGVIQQLNTSVTY PEG VAGSEEAPEGSSICRSGSTTGWHCGTVQAKNQSVSY PEG
UniRef90_UPI00047B9AE8 UniRef90_UPI000377F96A UniRef90_E9UNN2	I T G A G E A V V G Q T V T R S G S T T Q V H D G K V T A L D Q T V N Y Q E G I T G A G N A Y V G Q S V Q R S G S T T G L R S G S V N A L N A T V N Y A E G VA D A Y V G E R V T R D G S T T G V H T G V V Q A L N V T V R Y Q G S G
UniRef90_UPI00034C3776 UniRef90_D7C826 UniRef90_UPI0003A007B6	I T G A A D P V V G Q K V F R S G S T S G L R T G S V T A L N A T V N Y P E G V T G T A T A Y V G Q S V C R R G A T T G V H C G V V T A L N A T V N Y G S G A
UniRef90_UPI00037D9826 UniRef90_Q0V2B5 UniRef90_N4VHA7	I I G A A N A T V G M S V I R R G S T T GI I H S G T V I G L N A T V N Y G N G D I S G S T A A A T G A S V C R S G S T T G V F C G T V R A L G A T V N Y A E G V S G S T A A S V G S S I C R S G S T T G V Y C G T V G A L G A T V N Y A E G
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UniRef90_UPI00035FE661 UniRef90_UPI0003A1B1D5 UniRef90_W5VZ68	I S S A G N A T V G Q Q I S K S G S T T R L T S G S V Q R L N V T V N Y A E G I Y D H G E A Y V G Q S V E Q Y G S T S G L L S G E V T Q V D A T A V Y G E D D L S T V G N A R V G E O A C K S G R T T G L T G G O V T G L N R T V N Y G N G O
UniRef90_E2PXA9 UniRef90_G2NTI1 UniRef90_U2AE12	I T GVA H A R V G M S V T R R G G V S G V A R S T V T G V G T T V N Y G R G V V R G S N E A P I G A S I C R S G S T T H W H C G T V L A K N E T V N Y S Q G V A G S V E A P I V G A S V C R S G A T T G W R C G V I E O K N T T V N Y G T G
UniRef90_K6ULM6 UniRef90_W7SH20 UniRef90_UPI00046CAEC4	VKGSTEAAVGAAVCKSGLSTKWTCGTI TAKNATSVNSPND VKGSAEAAVGAAVCRSGSTTGWHCGTI QAKNQTVVY QQG VHDGTEAPVGADI CRSGSTTNWQCGQVQGKNESVNY PEG
UniRef90_UPI00036F88C1 UniRef90_W0C3U2	V R G S N E A P I G A S I C R S G S T T H WH C G T V L A K N E T V N Y G T G V A G S V E A P V G A S V C R S G A T T G W R C G V I E Q K N T V N Y G T G V K G S T E A A V G A A V C R S G S T T G W H C G T I T A K N A T S V N S P N D V K G S A E A A V G A A V C R S G S T T G W H C G T I Q A K N Q T V V Y Q Q G V H D G T E A P V G A D I C R S G S T T N WQ C G Q V Q G K N E S V N Y P E G I T G A A Q P S V G Q Q V C R A G R T T G V H C G T V V S V N D T I S Y P E G V K G S V E A P V G A A L C R S G R T T G Y K C G T I R A K N V S V R V G F D R I L R A G I P Q V G Q T V C K S G M T T K K T C G K V L G L N Q T V N Y G K D K I T G S S K A P V G T T I C K A G N T T G W T C G K V L G L N Q T V N Y S G F S
UniRef90_R4T4P6 UniRef90_A9WLX2 UniRef90_V6L294	LRAGIPQVGQTVCKSGMTTKKTCGKVLGLNQTVNYGKDK ITGSSKAPVGTTLCKAGNTTGWTCGKITAYNQTVRYSGES VTGSTESAVGGTSCKSGRTTQWTCGTIKAKNVSVNYGGTD PHVGQQVYLITPETGINSGTLTGLNATVNYGPDG
UniRef90_UPI00035FA49D UniRef90_G5D8X5 UniRef90_G0PZ17	L G D S D K L E V G Q L T L A L G S P Y G V T T G V V S A L G R E I R T G K R G V K G S L E A P V G A T V C R A G P K T G Y R C G Q I T A K Q V T V N Y P Q G V R G S S R A A S G A S L C K S G A T T G W T C G T V G S Y N V S V T Y G P D T
UniRef90_H1G4E9 UniRef90_S6HSL8 UniRef90_W0DZT6	L   G   D   S   E   S   L   R   V   G   E   W   V   L   A   I   G   S   P   F   G   V   T   A   G   I   V   S   A   K   G   R   N   L   P   S   E   I   G   G   S   K   D   L   Q   V   G   E   W   V   L   A   I   G   S   P   F   G   F   T   A   G   I   V   S   A   K   G   R   N   L   P   S   E   N
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UniRef90_L0D703 UniRef90_UPI00036FE523 UniRef90_Q2LXP4	I GSSADIL LVGEDVITII GNAFGVSVGI I SALINRNVTLSDEQ I GDSNKVRVGEWVVAI GSPFGVTAGI VSAKGRDT G I GDSDKLRVGEWVLAI GNPFGVTAGI VSAKGRVI GAG
UniRef90_B7IER5 UniRef90_Q39ZY9 UniRef90_R5RBT0	LGDSEKLRVGE WVMAI GNPEGVTVGI VSAKGRVI GAG
UniRef90_S9S7Y6 UniRef90_A6CGY1 UniRef90_UPI00046AC25C UniRef90_E4PQK0	I G A S S N L Q V G Q T V L A I G N P F G L T T G I I S G L G R E L I S V T G R I A D S T Q V H V G D V S L A I G N P F G V T M G I I S A T G R N H L G L N V G P S P D L K V G E W V E A I G S P F G V T M G I V S A T G P S L P S E N
UniRef90_UPI00034A3200 UniRef90_B9LZ44 UniRef90_005942	V G S S R D L L V G Q K V Y A I G N P F G L T T G I I S A L G R E I E S V T R R V G D S D K L E I G E W V M A I G N P F G V T A G I I S A Q G R V I  E G D S N D A R V G D W V L A I G N P F G V T A G I I S S K G R D I D V D T D N
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UniRef90_Q10YR7 UniRef90_E6YIG3 UniRef90_D7DLL8	
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UniRef90_B5YHA4 UniRef90_Q5YNH2	WGDSDKLQVGDFVLALGNPYGVTMGIISATGR ADVGLAD IEGVATPVVGAPVCKSGSRTGFSCGIVNAVDQTVQVG ER

1		130 140 150 160
Jinkef90	QUERY	IVYGMIQTNVCAQPGDSGGSLFAGSTALGLTSGGSGNCRT
Jinkef90		UNGLIQTDVCAEPGDSGGSLFSGDKALGLTSGGSGDCTS
Jinkef90	UniRef90_Q095L8	SVT GL VRT NV CSEPGDSGGPWLSGSQAQGMTSGGSGNCTS
Jinkef90	UniRef90_UPI00046425FD	AVDGLTRTTVCAEPGDSGGPYVAGAQAQGVTSGGSGDCTN
Jinkef90	UniRef90_P52321 UniRef90_UPI000419DAB9	SIVIY GIL T R T N A C A E P G D S G G S WL A G T Q A Q GIVIT S G G S G N C T S
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JniRef90		
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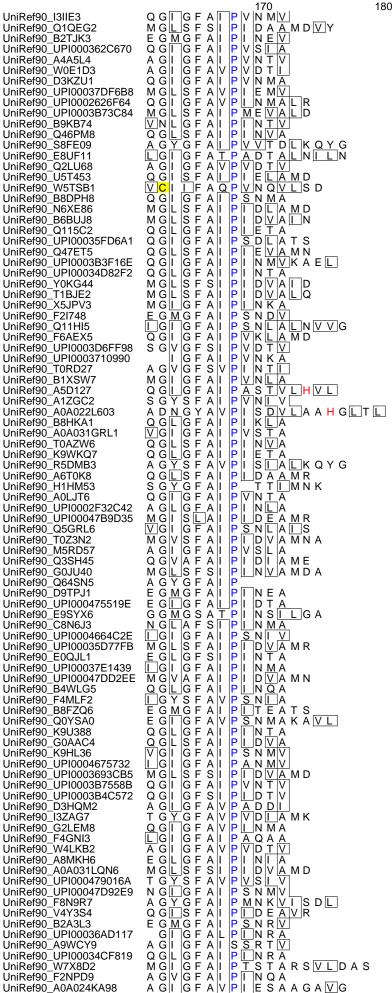




INTERIOR OF   100   10			50 60 70	80
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Interest   Interest			I V Q L Y D G Q E L P A I DI S V I KI E G K D M P I V R I S D R S E I V A K I V G A D P R T D V A I I K I P G I	K NI P T V K
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IRRINGEDON DESCRIPTION			QLGTFQKSVLGNQDYSIVSIDPGARDRNLVRV	PGAAPVA
Interesp			R V N L QGASGKSNSY V AN VI GTDEETD L A LL K I	N A <u>G</u> N T L <u>P</u>
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INGRESON DIPOLOGISTATES			'KVILKDGRVFDGTDI ALIKLEATOLPE	V S
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Interest	UniRef90_T1E	BJE2	′	T G L P T V K
Interest			IFILLIADGTOVPVDU VIGADPWTDU AVI II AMPAF	KNLPIAP YAKTVAF
Interest	UniRef90_Q1	1HI5	TVNESDGSÄRKAELVGVDTKTDLAVLKIDPEG	AALSEVH
Interesto   UP10003710990			<u>V</u> V A  <u>L</u>  K D G R S D P E T D L A V L K I  D <u>L</u>  I	KDLPAIIT
Interego   Torbo27	UniRef90_UPI	10003710990	T	KKFSTVK
Interest of Association   Interest of Asso			T   V   K   L   K   D   P   K   E   Y   E   A   K   L   V   G   T   E   P   S   K   D   V   A   V   L   K   L   L   D   A   P   S   D   D   F   T   D   L   A   K   D   A   K   C   L   D   T   D   A   K   D   A   K   C   L   D   T   D   A   K   C   L   D   T   D   A   K   C   L   D   T   D   A   K   C   L   D   T   D   A   K   C   L   D   T   D   A   K   C   L   D   T   D   A   K   C   L   D   T   D   A   T   T   T   T   T   T   T   T   T	SSLTNVK
Intereign			Y   V   T   V   T   O   F   C   O   O   F   K   A   E   V   A   G   A   O   Y   O   L   O   L   A   L   K   T	
Initine(1)			DVVLNDKRSYKAKLVG KDPTTDLALLKI QEI	
I   I   V   V   T   D   G   R   A   P   A   K   V   G   D   D   F   T   D   D   D   D   D   D   D   D   V   V			′	TNLPTVQ
Intereign   Sewing   Sewing				DKLPVIV
Initiate oq R5DMB3			/	KNLPTVR
Interior   Anterior   Anterior	UniRef90_R5I	DMB3	.  E V T L N D N R K F P T T D I  A L L K V D A K D L P	T II IP
Inited   Out   O				K N L P T L P
Jinker90 UP10004789D35	UniRef90_A0L	LJT6	/  T  V  T  L  S	S
Intered   10/23N2			/ S    T  M  A  D  G  T  N  Y  D  G  K  V  L  G  S  D  S   T  D  L  A  L  V  Q  V  K   D  D     Y  V  T   T  D  G  E  F  K  A  V  G   T  D  R  T  V  A     K   D  A	I N S K V A P K G M T P I A
Jinkergo	UniRef90_Q50	GRL6	TVTMNDNTYFKAEVLGYDARTDLAVLKLKADI	KDLSFVT
Jinkef90_Q3SH45			S   V   T   L   A D   H   R   E   F   T   A K   L   V   G   A D   A   T   F   D   L   A   V   L   K   L   D   A   I   L   L   K   L   D   A   I   L   L   L   L   L   L   L   L   L	K GIL PV VIT
I	UniRef90_Q3	SH45	′	A V R
IniRef90 DSTPJ1			I VISILITNIH HQYTAHL VIGLIST RMDIVIAL LIKII DAI	KNLPTVQ
Iniraciso	UniRef90_D97	TD I4		
Iniraciso		1000475519E	/ T V S F S D G R T F E G K V L G Q D P L  S D L A V V Q I P G N N   P T V G T E F K T V L P G M D V S L L P D N P T S A S L L A V P V	NFPTVG
Iniraciso		N6J3	TRVQLNNNKEYNADVIGLDK_ RTDVALVKIQG	DHLPVAK
Inirace   Out		10004664C2E	/KVAMPDGREFNSEDLAVLKLEGSEPFP	PNIDAVK
Iniraciso	UniRef90_E00	QJL1	ĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸ	ENYPVAK
Juikef90		100037 = 1433		
Juikef90	UniRef90_B4V	WLG5	/MVALKOGRELRGEVIGEDSLTOLAVIVLKVDAI	ŘĎĽÞŤVŤ
Juikef90			. IE II TILINNKKKYAANDI IALLIKILESNT ITVISIISDGRNIJEAKILIGSDSRTDIJAVIJOIDS DTV	NFPYVP
JniRef90_K9U3388	UniRef90_Q0	1010	Y Y I RT F D N R K L A A K V I G K D P K T D L A V L K V N A I	KGFKPIL
JniRef90		U388 AAC4	YSVVLIRDGRRFAGKIVVGADPVTDIVAVVID I EG	T N L  <u>P T</u>  V E
JniRef90	UniRef90_K9H	HL36	TV LADRREFEAEVLGTDERT DLAVLRETDG	E T L P T L P
JniRef90		10004675732	/ KV A L A D G R E F T S K D L A V L K L E G D K P F P	
JniRef90	UniRef90_UPI	10003B7558B	SVRMFDGTTYPLSDLAVIKVD _ATELPTVPY	ADVESVE
JniRef90		10003B4C572	FVIFSDDTNYEAEVIGGDKSLDLAILKIKDAD	KSFPFAE
JniRef90_W7X8D2	UniRef90_I3Z	AG7	ĬĘVĮ V <mark>h</mark> QKRTYQAKĽI G <u>YD</u> KĽ NTDNA <u>VIKUEA</u>	SNLPAIK
JniRef90_W7X8D2		LEM8	KVT F A D G R S L P K T DI A V L K V D E K N L P	
JniRef90_W7X8D2		LKB2	ZQVTLADQSVWEAQRVGVAPSKDLAVLFIQAPRI	D Q L K P L A
JniRef90_W7X8D2	UniRef90_A8N	MKH6	CEVKLSDGRQL DAKVLWNEASDLAVIKIEG	ENFLAAD
JniRef90_W7X8D2		AUSTEQNO 1000479016A		S D L P Y L E
JniRef90_W7X8D2	UniRef90_UPI	100047D92E9	KVALSDGREFEASDLAVLKTEDGEEDFP	ŢĮĪĒ
JniRef90_W7X8D2		N9K <i>1</i> Y3S4	. [L] V   I [L] E D N K E F P I I D  L   A [L I ] K [I ] E G K D F P / I V   T M P D K R E F K A K   I   G A D K R T D   V   A   V   V   K   V   D A	T D L V P V R
JniRef90_W7X8D2	UniRef90_B2A	A3L3	/ V V T LEEGKS DPET DLAV LEVDPONFDKEELAE	FGDSDEL
JniRef90_W7X8D2		100036AD117 WCY9	Q V T L ADGQT V PARII VIGSDPSNDII   A L I  K  I  E PR        Q V T L ADGQT V PARII VIGSDPSNDII   A V    K V D T PT	A T I R P I P
JNIKET9U_W/X8D2	UniRef90_UPI	100034CF819	TVNLKDGRTDPLTDLAVIKÜEAENLPIAL	
IniRef90_A0A024KA98   L   R   V   T   F   D   G   S   E   S   E   A   R   V   G   A   R   P   E   N   D   L   A   L   L   P   D   V   P   D   D   D   D   D   D   D   D   D		X8D2 NPD9	IEVILINDGRKSAAQIVIG TDPETDLAILKVIDLI	K D L  P V    T F K    T  P    P
		A024KA98	RVTFFDGSESEARI VGARPENDLAI I LPDVIP	

UNRABBO OLGELO  INGRIDO ALAGELO  INGRIDO		
UnRRIGGO DIPOLOGOSCOPO    A	UniRef90_I3IIE3 UniRef90_Q1QEG2	90 100 110 120   L  G  D  S  D  T
UnResponded   World   March   World   March	UniRef90_B2TJK3 UniRef90_UPI000362C670 UniRef90_A4A5L4	LPGDQVIAIGTPLSKEFAQT LTQGVISAVNRNVA SQSG FAEPDSLEVGDWVLAVGNPFGVTAGIVSALGRT HLGIN LGDSTELSVGRKVLAIGNPFGLTTGVVSALGRETRAPSGR
UnRREND UPD003987084	UniRef90_W0E1D3 UniRef90_D3KZU1 UniRef90_UPI00037DF6B8	L G S S H D L R V G Q K V F A I G N P F G L T A G V I S A L D R S I P S D D G R L G D S D A L Q V G E W V V A I G N P F G V T V G V I S A K N R S I R A G N V L G S S S D L K V G E W V L A I G S P F G V T A G I V S A K G R S L P S E N
UNREGO CASEPHIS	UniRef90_UPI0002626F64 UniRef90_UPI0003B73C84 UniRef90_B9KB74	MGDSDNI LVGESVI AI GNPFGVTFGI VSAKGRTG MGLA LGKSNDLKVGEWVLAI GSPFGVTAGI VSAKGRSL PND LGFWALA I GNPI GFOHTVTVGVVSATNRKI PKPDGG
Unicage of 2021 bis 1	UniRef90_Q46PM8 UniRef90_S8FE09 UniRef90_E8UE11	L G D P A R V K V G E P V L A I G S P Y G V T A G I V S A K S R S L P D D I G D S D A L K V G E W V L A V G N T S T V T A G I V S A K A R T L G V Y S N Q Y E T S O N L S V G D V V L A L G N P E G V T M G L V S A L G R S G
UNREGO BERDHE  UNREG	UniRef90_Q2LU68 UniRef90_U5T453	LGTSHNLKVGQKVFAIGNPFGLTTGIISALDRSL GGNGA TGESSELEVGEWVLALGSPFGVTAGIISAKQRSLPMEN
June 1990   19	UniRef90_B8DPH8 UniRef90_B6XE86	VGDSDKLEVGEWLLAIGNPFGVTAGILSAKGRDIR FGNPDALKVGEWVLAIGSPFGVTAGIVSAKGRSL PDE
Unimergio   Unim	UniRef90_Q115C2 UniRef90_Q100035FD6A1	I G K S E QL I P G Q WAI A I G N P L G V T V G I I S A I G R T S Q V G I P D F G S S K D A Q V G S W V V A I G S P F G V T A G I I S A K S R S I G S G
Junise  190   Tiss  152   Junise  190   Tiss  152   Junise  190   Tiss  152   Junise  190   Tiss  19	UniRef90_UPI0003B3F16E UniRef90_UPI00034D82F2	L G D S S E I QV G D WV V A V G N P F G V T A G I I S A K G R V I G E G L G N S E N L Q P G E A V I A I G N P L G V T S G I L S A K G R S S D L G A T D
UNIRGEO CATABLE  UNIRGEO FABREXS  IN COLOR OF THE COLOR O	UniRef90_T1BJE2 UniRef90_X5JPV3	AGDPAKARVGEWVAAIGSPFGVTKGIISAKGRSL PQE LGNSSQVQVGDWAIAVGNPLGVTLGIVSTLKRSSQVGISD
UNINGEND UPHONOZYTOPS	UniRef90_F21748 UniRef90_Q11HI5 UniRef90_F6AEX5	F G D S E T M R I G D WV M A I G N P F G V T V G I I S A R N R Q I G S G L G R S D N I R I G D V T L A I G N P F G V T M G I I S A T G R N Q L G L N C C C C C C C C C C C C C C C C C C
UNIREISO AD1222 UNIREISO AD1223 UNIREISO AD1224 UNIREISO AD1224 UNIREISO AD1224 UNIREISO AD1224 UNIREISO AD1225 UNIREISO AD122	UniRef90_UPI0003D6FF98 UniRef90_UPI0003710990 UniRef90_T0RD27	L G D S D N L Q I G Q K V Y A I G N P F G L I I G V I S G L R R E I S S A I G R L G D S D N L Q I G Q T V I A I G N A L G V S V G V I S G L G R T I T A S G G G L G D S K E L Q V G Q K A V A I G N P F G L T Q G I V S A L G R S L T G I G G V
UniRef90 A0A0221603 UniRef90 BHRA1 UniRef90 BHRA1 UniRef90 A0A0310R1 UniRef90 BHRA1 UniRef90 BHRA1 UniRef90 A0A0310R1 UniRef90 BHRA1 UniRef90 A0A0310R1 UniRef90 BHRZ06 UniRef90 A0A0310R1 UniRef90 BHRZ06 UniRef90 B	UniRef90_B1XSW7 UniRef90_A5D127 UniRef90_A1ZGC2	LGKILESI HVGDVVLAI GNPFGVISGII SALGR DHVGIN LGNSDQVRVGNWVI AI GNPYGVICGVISAKGRPVTV QGR YGNSDKTHI GEWVLAVGNTSTVTAGI VSAKGRNI NI LSGQ
UniRef90 CNAZW6 UniRef90 CNAZW6 UniRef90 CNASM3 UniRef90 CNASM	UniRef90_A0A022L603 UniRef90_B8HKA1 UniRef90_A0A031GRL1	MGDSDQLRPGEWAIAIGNPLGVTAGIISATGRSSAVGVPD LGQSELARVGDVVLAIGNPFGVTMGIISALGRNNLHIN
UniRef90_A6TOK8 UniRef90_A6TOK	UniRef90_T0AZW6 UniRef90_K9WKQ7 UniRef90_R5DMB3	L G D P A Q T E V G D W V L A I G S P F G V T A G I V S A K S R S L P D E L G T A Q K L I P G E WA I A I G N P L G V T V G I I S A L D R S S Q V G V P E F G D S E K L K V G E W V L A V G N T S T V T A G I V S A K G R G I S M G G G D
UniRef90_UP100047893C42    Lig D D S KL LE VLG D W ALI A LIG T P Y G V T LIG I V S ALI G R D T G G UniRef90_C5GR16    Lig D D P N LL K K G Q W V LA LIG S D P F G LT A G I V S ALI G R D T G G LIR R F G V T A G I V S ALI G R D T G G LIR R F G V T A G I V S ALI G R D T G G LIR R F G V T A G I V S ALI G R D T G G LIR R F G V T A G I V S ALI G R D T G G LIR R F G V T A G I V S ALI G R D T G G LIR R F G V T A G I V S ALI G R T G T G T G T G T G T G T G T G T G	UniRef90_A6T0K8 UniRef90_H1HM53 UniRef90_A0LJT6	
UniRef90 T0Z3N2 UniRef90 MSRD57 F G S S S D D I R NY G D WALLA I G S P F G V T A G I V S A V G R S L G I N D Q R UniRef90 QSSH45 UniRef90 QASSH45 UniRef90 QASSH45 UniRef90 QBTPJ1 UniRef90 DBTPJ1 UniRef90 LP1000475519E UniRef90 LP100047502EE UniRef90 LP	UniRef90_UPI0002F32C42 UniRef90_UPI00047B9D35 UniRef90_Q5GRL6	L G D S E K L E V G D W A I A L G T P Y G V T L G I V S S L H R D L N S G F S D L G D P N L L K K G Q W V L A I G S P F G L T A G I V S A L G R D T G F S N S D K A R V G D T V M A I G N P F G V S T G I I S A R S R D I S I G
UniRef90_GOJU40 UniRef90_GG4SN5 UniRef90_UP1000475519E UniRef90_UP1000475519E UniRef90_UP1000475519E UniRef90_UP1000475519E UniRef90_UP1000475519E UniRef90_UP10004664C2E UniRef90_UP10004664C2E UniRef90_UP100037517FB UniRef90_UP100037517FB UG D S D A LL K LV G E WV V A L L G N P L G V T A G L V S A L D A R S L N L S T R P L G T A G L V S A L D A R S L N L S T R P L G T A G L V S A L D A R S L N L S T R P L G T A G L V S A L D A R S L N L S T R P L G T A G L V S A L D A R S L N L S T R P L G T A G L V S A L D A R S L N L S T R P L G T A G L V S A L D A R S L N L S T R P L G T A G L V S A L D A R S L N L S T R P L G T A G L V S A L A R T L T L T G T A N P L V V G D L V L A L G N P L G V T A G L V S A L A R T L T L V G D L V L A L G N P L G V T A G L V S A L A R T L T L V G D L V L A L G N P L G V T A G L V S A L A R T L T L V G D L V L A L G N P L G V T A G L V S A L A R T L T L V G D L V L A L G N P L G V T A G L V S A L A R T L T L V G D L V L A L G N P L G V T A G L V S A L A R T L T L V G D L V L A L G N P L G V T A G L V S A L A R T L T L V G D L V L A L G N P L G V T A G L V S A L A R T L T L V G D L V L A L G N P L G V T A G L V S A L A R T L T L V G D L V L A L G N P L G V T A G L V S A L A R T L T L V G D L V L A L G N P L G V T A G L V S A L A R T L L V G D L V L A L G N P L G V T A G L V S A L A R T L L V G D L V L A L G N P L G V T A G L V S A L A R T L L V G D L V L A L G N P L G V T A G L V S A L A R T L L V G D L V L A L G N P L G V T A G L V S A L G R T T A G	UniRef90_T0Z3N2 UniRef90_M5RD57 UniRef90_Q3SH45	
UniRef90_UP1000475619E     A N S N S V Q S G Q WV V A   G N P I G V T V G V I S A I D R S L N L S T R P UniRef90_E9SYX6     G T A N P I V V G A A G S T T G F N G V V T N V G R S I T V J G D R V L N R V G P D W L A A I G S P T G F T Q G V V T N V G R S I T V J G D R V L A A I G S P T G F T Q G V T N V G R S I T V J G D R V L A A I G S P T G F T Q G V T A G I V S A L A R N L P S G UniRef90_UP100035D77FB L G D S D A L E V G D L V L A I G S P T G F T Q G I V S A L A R N L P S G UniRef90_UP10003TP1439 L G D S D A L E V G D L A I A I G N P F G V T A G I V S A K S R A L P D D E UNIREf90_UP100047D02EE L G D S D A L E V G D L A I A I G N P F G V T A G I V S A K S R A Q Q UNIREf90_UP100047D02EE L G D S S K I E L V G D L A I A I G N P F G V T A G I V S A K Y R Q L D A T T UNIREf90_E9D_UP100047D02EE L G D S S K V K A G Q WA V A I G S P F G V T A G I V S A K Y R Q L D A T T UNIREf90_UP1000347D02EE L G D S S K V K A G Q WA V A I G S P F G V T A G I V S A K Y R Q L D A T T UNIREf90_UP10003693CB5 L G D S S K V K A G Q WA V A I G S P F G V T A G I V S A K G R D L E G N R UNIREf90_UP10004675732 L G D S S K I E V G E P V V A I G N P F G V T A G I V S A K G R D L E G N R UNIREf90_UP10003693CB5 L G D S D A L E V G D L V L A I G N P F G V T A G I V S A K G R S D L G V N D D L L R V G E P V V A I G S P F G V T A G I V S A K G R S D L G V N D D D L L R V G D L V L A I G N P F G V T A G I V S A K G R A N V G L A D UNIREf90_UP10003693CB5 L G D S D A L E V G D L V L A I G N P F G V T A G I V S A K G R A N V G L A D UNIREf90_UP10003693CB5 L G D S D A L E V G D L V L A I G N P F G V T A G I V S A K G R D L G S P V D D L L R V G D L V L A I G N P F G V T A G I V S A K G R D L G S P V D D L L R V G D L V L A I G N P F G V T A G I V S A K G R D L G S P V D D L L R V G D L V L A I G N P F G V T A G I V S A K G R D L G D L G V N D D D L L R V G D L V L A I G N P F G V T A G I V S A K G R D L G D L G V N D D L L R V G D L V L A I G N P F G V T A G I V S A K G R D L G D L G V N D D L L R V G D L V L A I G N P F G V T A G I V S A K G R R D L G D L	UniRef90_G0JU40 UniRef90_Q64SN5 UniRef90_D9TPJ1	
UniRef90	UniRef90_UPI000475519E UniRef90_E9SYX6 UniRef90_C8N6J3	
UniRef90	UniRef90_UPI0004664C2E UniRef90_UPI00035D77FB UniRef90_E0QJL1	L G D S D A L E V G D L V L A I G N P F G V T S G I V S A L A R T H V G V N L G N P E N T R V G E W V A A I G A P F G V T A G I V S A K S R A L P D E L G D S N K T E V G D I A I A I G N P L G V T Q G I I S G L D R T V Q L D A T T
UniRef90_F4MLF2	UniRef90_UPI00037E1439 UniRef90_UPI00047DD2EE UniRef90_B4WLG5	L   G D S D K   L   E   V   G D   W   V   A   I   G N   P F G   L   T A G   I   V   S A K Y R Q   L   G N G   I   G D S S K   V   K A G Q W A   V   A   I   G S   P F G   V   T A G   I   V   S A V   G R S N   P Y A N Q Q   L   G D S D A   L   R   P G E   W A   I   A   I   G N   P L G   V   T A G   I   S A T G R T A Q L   R   V   P D
UniRef90	UniRef90_F4MLF2 UniRef90_B8FZQ6 UniRef90_Q0YSA0	F A N S D N
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UniRef90_UPi0003B4C572	UniRef90_UPI0004675732 UniRef90_UPI0003693CB5 UniRef90_UPI0003B7558B	I G D S D A L E V G D L V L A I G N P F G V T S G I V S A L A R S H I G I S D L G S P A N L R V G D W V L A I G S P F G V T A G I V S A K G R W L P D E T G Q W V V A F G S P L S A Q L S N T V T A G I V S A V G R L R A A S Q D G
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UniRef90_F8N9R7   I G D S D K L K V G Q WV L A I G S P F G V T S G I V S A V A R T D V G I N D UniRef90_F8N9R7   I G D S D K L K V G Q WV L A I G S P F G V T A G I V S A K A R S M G A N UniRef90_B2A3L3   UniRef90_UP100036AD117	UniRef90_A8MKH6 UniRef90_A0A031LQN6 UniRef90_UPI000479016A	T G N I D Q L R V G E II A II A II G N P L G L I Q G V I S G L N R T II T L N T A G T G N I D Q L R V G E P V L A II G S P F G F S A G I V S A K S R N M L G E Y G N S D K I R I G E W V L A V G N T S T V T A G I V S A K S R S L Q I L G Q M
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UNIRERIOU DATUOU 34C F819   L G N S D E L V I G E WAJI A I G N P E G V T S G I V S A L G R T Q L G I N N I N REFINE DE L G D S D A L A I G D Q V L A L G N P F G V T S G I V S A L G R T Q L G I N UNIRERIO F2NPD9   L G D S D A I O I V G O K V I A M G N P F G V T F G I V S A V R T N P S G A D P	UniRef90_B2A3L3 UniRef90_UPI00036AD117 UniRef90_A9WCY9	L G D S D K L Q V G Q K V L A I G N P F G L T T G V V S S I G R S I Q S N E G G I G D S T Q V Y V G Q F V L A I G N P F G L T F G I V S A L G R V I E S P N Q R
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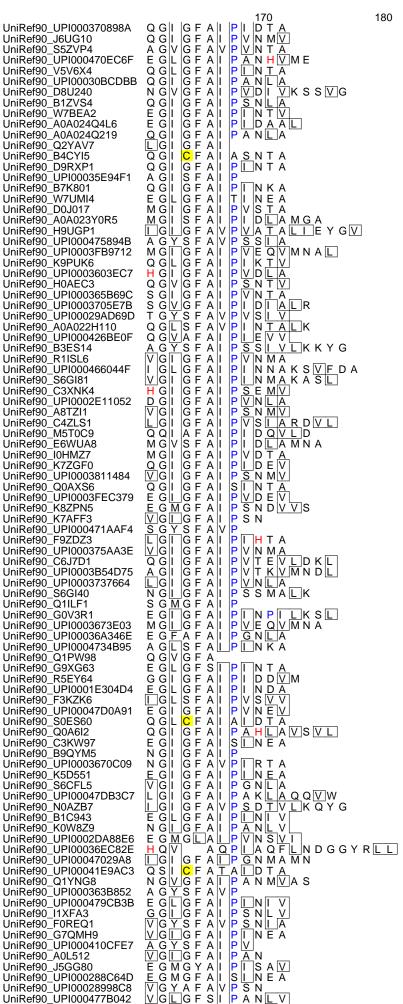


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UniRef90_Q0AXS6 UniRef90_UPI0003FEC379		LGTGFILNEEGYVITNQHVIDGASN GSGVIYGDLAYVVTNQHVVDGAEE
UniRef90_K8ZPN5 UniRef90_K7AFF3		S E G S G V I  D N G E A Y  I V  T N N H  V V  D G S D A
UniRef90_UPI000471AAF4 UniRef90_F9ZDZ3		G S G V I I I S P D G V I V T N N H V V D D A F N
UniRef90_UPI000375AA3E		S L G S G V I V S S N G Y I L T N H H V V E T A D E T G S G V I V D A R G Y V L T N N H V V E G T S A I G S G F I F D K T G Y I L T N E H V V H N A D V S L G S G V I V D D N A Y I V T N H H V I F D V D Q L G S G V I V S P E G Y I L T N N H V I E G A D T
UniRef90_C6J7D1 UniRef90_UPI0003B54D75		TGSGVI VDARGYVLTNNHVVEGTSA IGSGFI FDKTGYI LTNEHVVHNADV SLGSGVI VDDNAYI VTNHHVI FDVDQ
UniRef90_UPI0003737664 UniRef90_S6GI40		S L G S G V I L N Q Q G Y I V T N N H V I D K A D E
UniRef90_Q1ILF1 UniRef90_G0V3R1		L G S G V I I S P D G Y I V T N N H V I D G A T D V A S G F I I D Q D G F I A T N S H V L D K N
UniRef90_UPI0003673E03 UniRef90_UPI00036A346E	GSET	VASGFIIDQDGFIATNSHVLD KN NLGSGVIVSTDGYIVTNAHVIAKADE TTGSGVIIDADGLIATNNHVIEGAER
UniRef90_UPI0004734B95 UniRef90_Q1PW98		DGILVIMTNAHVVINGSDK
UniRef90_G9XG63	FYFGNGAT	LGSGIIVDERGYILTNNHVISDYSP SLGTGVIVDSSGYILTNSHVVEDGQA
UniRef90_R5EY64 UniRef90_UPI0001E304D4		SSGSGFILTEDGYVVTNYHVVQNASN GSGLVITADGYIMTNYHVVQYADT
UniRef90_F3KZK6 UniRef90_UPI00047D0A91	R S	S
UniRef90_S0ES60 UniRef90_Q0A6I2		G S G V I D G D L A Y V V T N H H V V D G A E Q G S G F I F T P D G Y I L T N S H V I H G A R R S L G S G V I F S E Q G Y V I T N N H V I E D A D Q
UniRef90_C3KW97 UniRef90_B9QYM5		GSGIIFDPNGYIVTNNHVIEGAQK SLGSGVIISADGTVITNHHVIKGADE
UniRef90_UPI0003670C09 UniRef90_K5D551	$S \subseteq G \subseteq G \cap \overline{M}M \times G \times G \times G$	GEILVILDDG ILVIELNAHIVVQGADR
UniRef90_S6CFL5	3 G G S G Q <u>V</u> IVI N Q N Q 1	Y G L G S G I V L N E D G Y I M T N H H V I Q N M D K S L G S G V I V D A R K G L V T N H H V I E E A D E S L G S G V I V S K D G Y I L T N N H V V A Q A E Q
UniRef90_UPI00047DB3C7 UniRef90_N0AZB7	RGGMP HSDRK[[S	S L G S G V I V S K D G Y I L I N N H V V A Q A E Q S S L G S G V I D G K E G L I V T N N H V I E G A E E
UniRef90_B1C943 UniRef90_K0W8Z9		S S L G S G V I D G K E G L I V T N N H V I E G A E E V G T G F I V D K N G L I V T N N H V V S G N P Q S L G S G V I V E A N G T V V T N N H V V E G A D D
UniRef90_UPI0002DA88E6 UniRef90_UPI00036EC82E	IT P G A R IT N T G S Y C	I G S G V I A N G K A Y V I I I N N H V I E G A N E C S V G W I V E K N G E Q F I L T A G H C G R E G D Q
UniRef90_UPI00047029A8 UniRef90_UPI00041E9AC3		
UniRef90 Q1YNG8	GARS	SGTGSGFIFTPDGYLLTNSHVVHGATH SLGSGVIVDASGLVVTNNHVVAGASB
UniRef90_UPI000363B852 UniRef90_UPI000479CB3B		LGSGVIISTDGYIITNNHVVTGASR TGSGFIIDPNGYIVTNNHVASKTSR
UniRef90_I1XFA3 UniRef90_F0REQ1		S L G S G V I V N A K G L V L T N N H V I Q R A D E T G S G V I I S E D G Y I V T N N H V I D N A T Q
UniRef90_G7QMH9 UniRef90_UPI000410CFE7		LGSGIILNTQGYILTNEHVVRSMDK ASGVIVSSDGYIVTNNHVVNDSES
UniRef90_A0L512 UniRef90_J5GG80		S L G S G V V V D A A G Y I L T N H H V I D K A Q V S S G S G I I V G K T D T V V T N N H V I A D T D S
UniRef90 UPI000288C64D		G S G   I  F K S D G Y    V  T N Y H  V I  K G T N K
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June   Program   Program			50 60 70 90	^
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Jinkef90 VP10003FEC379			I EVALNOGRKEPET DILAV LIRI DGA EAL PA	
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Iniref90	UniRef90_	Q1PW98	E E I T V V T Y N E E Q Y H D L T I L G L D N T D L A V I K I D G E G F M P A R	
JniRef90_UP10001E304D4			EK V G I I K E A E V K W Y D I S L   D L A I I K V E G E N Y P V A K	
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JniRef90_C0A6l2	UniRef90_	F3KZK6	VVVRFSDRQEY DAVIVGLDESDNALLKNEAEDLPTCP	
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I N V T L K D G T S Y E A K V V F K S D T V D L A V I K I N A K N L P V V N N N I Ref90 K0W8Z9	UniRef90_	UPI0003670C09	VEVVLQDGRSFPGTDVAVVRLEANQLP VATLGDSRLL	-
I N V T L K D G T S Y E A K V V F K S D T V D L A V I K I N A K N L P V V N N N I Ref90 K0W8Z9			FTVKLKNKKEFEAKLIGADETADUAL LKUDAPKGTLT PSL	_
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	UniRef90_	G7QMH9	LIVELKTGKTFPVIDLALLKLKPEGEIVP TELGDSSAVK	
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JniRef90_UP1000288C64D  H L V K L N S K S S K P L N A K V I G Y D A M S D L A V I K V D S T N L P T A V  JniRef90_UP100028998C8  JniRef90_UP1000477B042  I N V V F A S G R T L Q A E L V G T D I E T D L A V L R V E S D T P L P F V E				
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Junkelso D8U240  Junkelso B1240  Junkelso B124	UniRef90_UPI000470EC6F	II IG D S S KIL IRIL IG E T IV I IAII IG N PIL IGIL IT S GII VIS Y T E R T II IPIVIGIVIY D
Junkelso D8U240  Junkelso B1240  Junkelso B124	UniRef90_V5V6X4	L   G N S D T   L   K P G E W A   I   A   I   G N P L G V T A G   I   S A M G R S S E   I G A A D   I   A D S K E   V A V G D V A   I   A   I G N P E G V T M G   I   S A T G R S   H I   G I   N
Jinkergo (Jinkergo (Jinker	UniRef90_D8U240	GGPSADII V VIGOKIVIFAII IGNPFGII ITIVIGIV VISGTGREII IOSII ISGR
Junkergo DADAU24279  Junkergo BACVST  Ju	UniRef90_B1ZVS4	FADSDSVEVGDRVLAVGNPFGVTSGMVSGLGRAM FGL
Junkergio DADAU24279  Junkergio BACVIST  Junkergio Junkergio BACVIST  Junkergio Junker	UniRef90_A0A024Q4L6	LGTSKNLKVGETVLALGNPLGLTKGI I SGLDRSVSMDTNG
Jinkergo   D9RXP1   D9RXP1   Jinkergo   D9RXP1   D9RXP	UniRef90_A0A024Q219	EGYSDNALVGDLVIALGNPEGVTMGLISATGR NHLGLN
Jinkergo   D9RXP1   D9RXP1   Jinkergo   D9RXP1   D9RXP	UniRef90_B4CYI5	LADSSTURVGQVAVAI GSPFGVTSGI VSALGRSMRAESGR
Jinker90 B7K801 Jinker90 D0J017 Jinker90 D0J017 Jinker90 D0J017 Jinker90 D0J017 Jinker90 D0J017 Jinker90 H0J0037 Jinker90 H0J	UniRef90_D9RXP1 UniRef90_UPI00035F94F1	LIGDSDKMRVGDWVIAIIGNPHTVTVGVISAKGRPLSLGKTR FGNSDDLRVGFWVIAIIGNPSTVTAGIVSAKGRAAGSGOGS
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Jinkef90_ (SPPUK6   I   G N S D  L Q P, G E A, V I A I G N P F G V T Q G I V S A T G R S S D   G A S D I   G N S D I   R (S D D V G D V V L A I G N P F G V T Q G I V S A T G R S S D   G A S D V G P S D N R (S D D V G D V V L A I G N P F G V T Q G I V S A T G R S S D   G A S D V G P S D S D R N V R V G Q T A II A I G N P F G V T Q G I V S A T G R S I R V R G G F Jinkef90_ UP10003705E7B   F S D S E N V R V G Q T A II A I G N P F G V T Q G I V S A T G R S I R V R G G F Jinkef90_ UP10003705E7B   F S D S E N V R V G Q R V V A I G N P F G V T V I V G V S A K G R S I I R V I A I G N P F G V T V R G I V S A K G R S I I R V I A I G N P F G V T V R G I V S A K G R S I I L A N Q I N T S T V T A G I V S A K G R S I I A I A I G N P F G V T V R G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I N I A I G N P F G V T N G I V S A I K G S G I I A I I G N P F G V T N G I V S A I K G S G I I A I I G N P F G V T N G I V S A I A I R N T I N I I I I I I I I I I I I I I I I	UniRef90_A0A023Y0R5	VGDSNTLKPGQWVVAI GSPFGVTAGVVSAVGRS_TGGADQ
Jinkef90_ (SPPUK6   I   G N S D  L Q P, G E A, V I A I G N P F G V T Q G I V S A T G R S S D   G A S D I   G N S D I   R (S D D V G D V V L A I G N P F G V T Q G I V S A T G R S S D   G A S D V G P S D N R (S D D V G D V V L A I G N P F G V T Q G I V S A T G R S S D   G A S D V G P S D S D R N V R V G Q T A II A I G N P F G V T Q G I V S A T G R S I R V R G G F Jinkef90_ UP10003705E7B   F S D S E N V R V G Q T A II A I G N P F G V T Q G I V S A T G R S I R V R G G F Jinkef90_ UP10003705E7B   F S D S E N V R V G Q R V V A I G N P F G V T V I V G V S A K G R S I I R V I A I G N P F G V T V R G I V S A K G R S I I R V I A I G N P F G V T V R G I V S A K G R S I I L A N Q I N T S T V T A G I V S A K G R S I I A I A I G N P F G V T V R G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I A I A I G N P F G V T N G I V S A K G R S I I N I A I G N P F G V T N G I V S A I K G S G I I A I I G N P F G V T N G I V S A I K G S G I I A I I G N P F G V T N G I V S A I A I R N T I N I I I I I I I I I I I I I I I I		F G N S E N V Q V G Q W V L A V G N T S T V T A G I V S A K G R S I N I L G E N
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JAIRGE90_JP1000249D69D JAIRGE90_JP1000426BE0F JAIRGE90_JP100042F JAIRGE90_JP10004734B95 JAIRGE90_JP1000474AB95 JAIRGE90_JP1000474AB95 JAIRGE90_JP1000474BAB95 JAIRGE90_JP1000474BAB95 JAIRGE90_JP1000474BAB95 JAIRGE90_JP1000474BAB95 JAIRGE	UniRef90_UPI0003705E7B	FGPSDELIKVGOWVMALIGNPYGVIVGVISGLHRSNLGINA
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Julikef90	UniRef90_UPI0003673E03	ERPIEVGDVALAIGNPFGVTQGIISATGRTG
Jinker90		F G N S D S L R V G E W V L A V G N P S T V T A G T V S A K G R S T D V L E A D L G D S A K I K V G D WALLAV G N P F G V T L G I I S N L N R N V N L G I Y D
	UniRef90_Q1PW98	FGNPEEVQVGDWVIAIGNPFGVSMGIISAKGRTIPLALPF
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JiniRef90	UniRef90_UPI0001E304D4	L   G D S A T   L   E   V   G E   L   A   V   A   I   G N P   L   G   V   T A G   V   I S A   L   N R T   V   S   V   D D   L   A   D P D E   I   K   V   G E   W   V   A   I   G S P E G   V   T A G   V   S A M G R S   I   P T E T N D
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Juire   190	UniRef90_C3KW97	FGDSSKVKVGDVALALGNPLGVTAGLVSAVNRKLHYAGG
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JniRef90_Q1YNG8  JniRef90_UP1000363B852  JniRef90_UP1000479CB3B  JniRef90_UP1000479CB3B  JniRef90_INFOREQ1  JniRef90_G7QMH9  JniRef90_UP1000410CFE7  JniRef90_UP1000410CFE7  JniRef90_UP1000410CFE7  JniRef90_UP1000479CB3B  JniRef90_UP1000410CFE7  JniRef90_UP1000479CB3B  JniRef90_UP1000479CB3B  JniRef90_UP1000479CB3B  JniRef90_UP1000470CFE7  JniRef90_UP1000488C64D  F G D S D K V V V G Q Q A I A I G N P F G V T S G I I S A V N R S I M V S R N S I M S R N S I M V S R N S I M	UniRef90_UPI00047029A8	VANSDQLQVGDFAVALGNPFGLTSGLTSALGRSGLNLEG
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JNIRE190_G7QMH9 JNIRE190_UP1000410CFE7 JNIRE190_UP1000410CFE7 JNIRE190_UP1000410CFE7 JNIRE190_UP1000410CFE7 JNIRE190_UP1000288C64D F G N S D S V E V G D V V A I G N P S T V T A G I V S A K A R N I N I L T D Q JNIRE190_UP1000288C64D F G D S N D I K V G Q G V V A I G N P F G V T S G I V S A L N R E V K T E G G JNIRE190_UP100028998C8 JNIRE190_UP1000477B042 F A D S D A A E V G D W W M A I G N P F G V S A G I I S A K A R N I N E I R I Q D P N JNIRE190_UP1000477B042 F A D S D A A E V G D W W M A I G N P F G V S A G I I S A R N R D I O S G	UniRef90_UTIXFA3	LADSDRILRVGDFVVAI GNPFGVTSGI VSALGRSGWLGLEG
JniRef90_UP1000410CFE7	UniRef90_F0REQ1 UniRef90_G7QMH9	F G D S N S  V  K  V  G E W V L  A  V  G N T S T  V  T A G    I   S A K A R N L  D M S N   V  G D W A
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Jimengo   Jime	UniRef90_UPI000370898A			N P G	NSGG	  L L  N A	A G Q V I	G   NTA   TQ GA
Jinkergo Dymosocobe Per Service Control of the Cont	UniRef90_J6UG10			N P G	NSGGA	LVDI	GRLV	GI NTAI SRSGGS
Junkelson VSVEX.  K S V S F II O T D A A II N P G N S G G P L V N G G N V G V N T A V I S O G A A JUNKESON DEPOSOR SET OF THE SET OF				NFG	N S G G A		JGKVI	GINTMKISDTGV
Junkenson Delugation    Pi	UniRef90 V5V6X4	KRVSFI		N P G	NSGGP	LLNA	A G Q V V	GVNTAVISQ A
Junkeepo BTX/PS4  Junkeepo Andre2d-LLB  Junkeepo Andre2d-LLB  Junkeepo Andre2d-LLB  Junkeepo Andre2d-LLB  Junkeepo Andre2d-LLB  Junkeepo DTX Junkeepo BTX/PS4  Junkeepo		AMEDEL		N P G	NSGGA	LVN	G A L V	GI NTAI SRSGGS
Jimprego J. W.   Jimp		D Y E D E I		NPG	NSGGA		GCLI	GVNTALSRSGGE
J.	UniRef90_W7BEA2	WEAEVI		N P G	NSGGA	II VIN F	= G Q V I	GIL N S M K I I S T E N V I
Junkerson DACYON  I F E N E II G T D A A IN P G N S G G A V N D S G N I G I N T A I S T T G S S I N I N I N I N I N I N I N I G I N T A I S T T G S S I N I N I N I N I N I N I N I N I N	UniRef90_A0A024Q4L6	WVTEVI		N P G	NSGGA	LVNA	A G Q V I	G    N S M K     A Q N A  V
Junkergon Derival   Junk		TEENEL		N P G	N S G G A		AGALV SGNII	IGI N T AII S R S G G S
Junkergo Dymony    Name	UniRef90_B4CYI5	LMDDII	QTDAAL	N P G	NSGGP	II VIS A	A G F IV I	G V N T A V I L P A
Junkergo Dymony    Name		VEKDLI		N P G	NSGGP	LISS	GEVI	GI NTA VNAEA
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Junkergo Uplo0047589412    F. D. M.   Q. T. D. A. A.   N. P. G. N. S. G. G. P. L. L. S. R. G. R. M.   G. I. N. T. A. I. S. G. S. G. S. Junkergo Uplo0047589412   F. D. M.   Q. T. D. A. A.   N. P. G. N. S. G. G. P. L. L. S. R. G. R. M.   G. I. N. T. A. I. S. S. G. S. G. S. Junkergo Uplo003050247   F. D. M.   Q. T. D. A. A.   N. P. G. N. S. G. G. P. L. L. S. R. G. E. V. I. G. M. T. A. I. S. R. S. G. S. Junkergo Uplo003050247   F. D. M.   Q. T. D. A. A.   N. P. G. N. S. G. G. P. L. L. S. R. G. E. V. I. G. M. T. A. I. J. R. S. S. G. G. S. Junkergo Uplo003050247   Junkergo Uplo00305056950   T. J. J. R. S. G. G. S. Junkergo Uplo003056960047   Junkergo Uplo00305696047   Junkergo Uplo0037056760   T. J. J. R. S. G. G. S. J.		I F E N F II	Q I D A A II O T D V A II	NPG	N S G G P		N G N L L T G F V V	GI NIAI SRSGGS
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JUNINGRIGO DAJOZZATICIO DI DA AVIN PIGNIS GIGA LI VIN GIGA EL VIGINIA DI SERSIGO EL JUNINGRIGO BASCILIO DE LA VININGRIGO BASCILIA DE LI DELLA DE	UniRef90_UPI000365B69C	PIEDAI		/ N P G	N S G G P	LLSF	RGEVI	GITIANNGADQS
JUNINGRIGO DAJOZZATICIO DI ALA VIN P G NIS G G A L VIN G G E L V G IN A G IS Q T G S Y J MIN REGO DAJOZZATICIO DI ALA VIN P G NIS G G A L VIN G G E L V G IN A G IS Q T G S Y J MIN REGO BRESTA JUNINGRIGO LIPIDODO CARGO CHAPATO CONTROLLA DE LIPIN REGO E V V G IN A G IS Q T G S Y J MIN REGO DAJOZZATICIO DE LIPIN REGO BRESTA JUNINGRIGO LIPIDODO CARGO CHAPATO CHAPATO CONTROLLA DE LIPIN REGO LIPIN R	UniRef90_UPI0003705E7B	TYENFILI	QTDAAI	N P G	NSGGP	LINS	GEI V	GINT SVTALG
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JAMERGO   B3ES14	UniRef90_UPI000426BE0F	S MV P F L	Q T D V A I	N P G	NSĞĞP	LEN	ĄĞĒŅŅ	GI NSQI SRSGGF
Juriker90 (2808)  Juriker90 (2	UniRef90_B3ES14	K L E A F II		/NKG	N S G G A	LVNO	QGELV VGELV	GINTAISTTGAF
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Junice 900 UP10002E11052 JUNE 90 UP10002E1052 JUNE	UniRef90_S6GI81	YENYI	QTDASII	N P G	NSGGA	LVDA	AGRLI	GINSAI APSGGN
Juriker90 C4ZLS1 Juriker90 E6WUAB Juriker90 C4ZGF0 Jurike	UniRef90_UPI0002E11052	QMDGLM		N A G	NSGGA	LLLSF	R G E   L V	GINTAKAGN S
Juriker900 (Philomografia) Juriker900 (Philomogr	UniRef90_A8TZI1	YSFFI	QTDAAI	N P G	NSGGA	LIVE	OGKILV	GINTAIGGNAGS
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Jurikef90_P92D23 Jurikef90_P1000375A43E Jurikef90_P1000375A43E Jurikef90_P1000375A43E Jurikef90_P10003737664 Jurikef90_P10003737666 Jurikef90_P10003737664 Jurikef90_P10003737666 Jurikef90_P10003702988 Jurikef90_P1000370298 Jurikef90_P1000370298 Jurikef90_P1000370298 Jurikef9	UniRef90_K8ZPN5	TVSNAI		N P G	N S G G P	'ILIIN A	A G Q V I	GINSIKISNSDS
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Junkergo	UniRef90 F9ZDZ3	TFEDFI		NPG	N S G G A	LTDT	GNLI	GI NTAI YSSGGS
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L E N F   Q T D A A   N R G N S G G A L V N R G E L I G   N T A   A S N G G N D IN REF90_UP100041E9AC3   M L Y D V I Q T D A A L N P G N S G G P L I S A G Q V I G V N T A I I P G A D D F G F F I Q T D A A L N P G N S G G A L V N T G E L V G V N T A I I P G A D D F G F F I Q T D A A L N P G N S G G A L V N T G E L V G V N T A I S R S G G S D D D F G F F I Q T D A S I N P G N S G G A L V N T G E L V G I T M I Y S Q T G S Y D IN REF90_UP1000479CB3B   L E N L L Q T D A S I N P G N S G G A L V N T G E L V G I N T A I F S P N Q S S D I Q T D A S I N P G N S G G A L V N T G E L V G I N T A I F S P N Q S S D I Q T D A S I N P G N S G G A L V N T G E L V G I N T A I F S P N Q S S G G A L V N T G D L I G V N T A I S R T G S Y D IN REF90_G7QMH9   S G G A L V N N G D L I G V N T A I S R T G S Y D IN REF90_UP1000410CFE7   S V E S Y I Q T D A A V N R G N S G G A L V D Y G K L V G I N A A I T P T G S Y D IN REF90_JSG880   T S R N L Q T D A S I N P G N S G G A L V N R G E L V G I N T A I A K G G G N D IN REF90_UP1000288C64D   T T Y K V L Q T D A A I N P G N S G G A L V N R G E V I G I N S A K Y S D T D V D IN REF90_UP1000288C64D   T T Y K V L Q T D A A I N P G N S G G A L V N R G E V I G I N S L K I G N E N V D IN REF90_UP1000288C64D   T T Y K V L Q T D A A I N P G N S G G A L V N R G E V I G I N S L K I G N E N V D IN REF90_UP1000288C64D   T T Y K V L Q T D A A I N P G N S G G A L V N R G E V I G I N S L K I G N E N V D IN REF90_UP1000288C64D   T T Y K V L Q T D A A I N P G N S G G A L V N R G E V I G I N S L K I G N E N V D IN REF90_UP1000288C64D   T T Y K V L Q T D A A I N P G N S G G A L V N R G E V I G I N S L K I G N E N V D IN REF90_UP1000288C64D   T T Y K V L Q T D A A I N P G N S G G A L V N R G E L V G I N S L K I G N E N V D IN REF90_UP1000288C64D   T T Y K V L Q T D A A I N P G N S G G A L V N R G E L V G I N S L K I G N E N V D IN REF90_UP1000288C64D   T T Y K V L Q T D A A I N P G N S G G A L V N R G E L V I G I N S L K I G I N S L K I G N E N I T T Y K V L Q T D A A I N P G N S G G A L V N R G E L V I G I N S			I   1 /					
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		RYDDFI	QTDAAII	NRG	N S G G P	LFN	NGEVI	GVNTAIISPTGGS

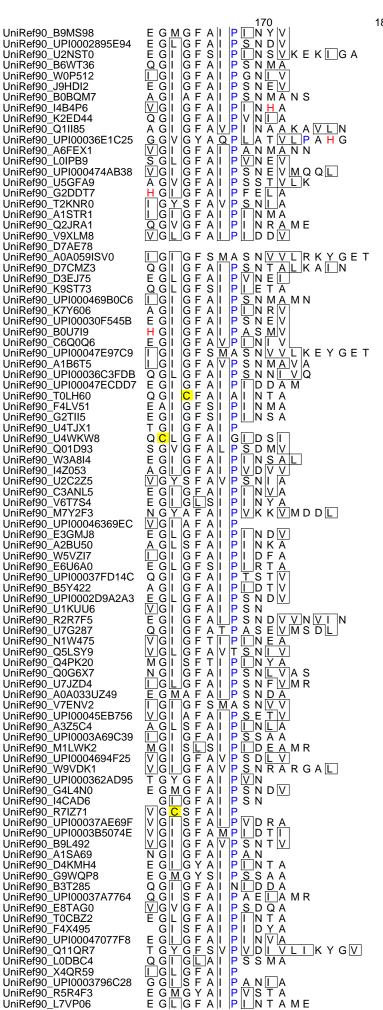


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UniRef90_UPI0003B5074E UniRef90_B9L492		S T G S G F V I D G D G T I L T N E H V V E G A T K <u>A</u> G S G V V I D Q R G L I V T A A H V V A G T S T
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UniRef90_E8TAG0 UniRef90_T0CBZ2		L G S G F I V A S D G T I V T N N H V I D G A S S V G T G F I V D S K G Y I L T N S H V V S D G K A
UniRef90_F4X495		S N G S G F   I
UniRef90_UPI00047077F8 UniRef90_Q11QR7		VGSGVIVHPTGYILTNDHVVGGNPA GSGVIYSADGYLITNNHVIQRATK
UniRef90_L0DBC4 UniRef90_X4QR59	A P G D P L G Q A D	A S L G S G V L L D K D R G F V T N N H V V K F A D F
UniRef90_UPI0003796C28		AGSGFIIDNKGHIITNEHVVSGAER LGSGVIVSDNGYILTNHHVVDQADA
UniRef90_R5R4F3 UniRef90_L7VP06		G

UniRef90_B9MS98 UniRef90_UPI0002895E94 UniRef90_UPI0002895E94 UniRef90_UPI0002895E94 UniRef90_B6WT36 UniRef90_B6WT36 UniRef90_J9HDI2 UniRef90_B9BQM7 UniRef90_I4B4P6 UniRef90_K2ED44 UniRef90_Q1II85 UniRef90_UPI00036E1C25 UniRef90_A6FEX1 UniRef90_UPI000474AB38 UniRef90_UPI000474AB38 UniRef90_UPI000474AB38 UniRef90_USGFA9 UniRef90_A1STR1 UniRef90_Q2JRA1 UniRef90_Q2JRA1 UniRef90_Q2JRA1 UniRef90_D7CMZ3 UniRef90_D7CMZ3 UniRef90_D7CMZ3 UniRef90_D7CMZ3 UniRef90_D7CMZ3 UniRef90_D7CMZ3 UniRef90_D7CMZ3 UniRef90_D7CMZ3 UniRef90_D7CMZ3 UniRef90_D7CMZ3 UniRef90_D7CMZ3 UniRef90_UPI00036F545B UniRef90_UPI00030F545B UniRef90_UPI00047E97C9 UniRef90_UPI00047E97C9 UniRef90_UPI00047ECDD7	V   S   V   L   S   G   G   K   E   V   P   A   T   L   V   G   T   D   A   N   V   E   A   V   A   P   V   V   K   A   V   A   P   V   V   K   A   V   A   P   V   V   K   A   V   A   P   V   V   K   A   V   A   P   A   V   L   D   D   A   V   L   L   D   D   K   M   M   M   M   M   M   M   M   M
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UnRABBO UPRO02895694    GEORGE SE SE NEW SE OF SE SE SE SE SE SE SE SE SE SE SE SE SE		00 400 440 420
UniRef90 UPI0002895E94	UniRef90_B9MS98	90 100 110 120 LGDSSKVKVGEFVVAI GNPLGVTFGVVSAVNRKLDMG NG
UniRef90_049102 UniRef90_149102 UniRef90_148466 UniRef90_148476  UniRef90_UPI0002895E94	F G D S E S L R P G D Q V F A I G N P L G V T S G I V S A K D R S V D T S A G S	
UniRef90_0491D12  In A D S D S L R VIG D Y T VIA IL GN P Y GV T S GI I S A LI GR S G L S IN IL GN P Y GV T S GI I S A LI GR S G T UNIRE 910_0484P6  UniRef90_0484P6  UniRef90_0484P6  UniRef90_0484P6  UniRef90_0486P04  UniRef90_04910036  UniRef90_0496P31  UniRef90_0496P31  UniRef90_0491003474B38  UniRef90_049100474B38  UniRef90_049100474B38  UniRef90_049100474B38  UniRef90_0491004974B38  UniRef90_049100494B38  UniRef90_049100494B38  UniRef90_04910494B38  UniRef90_049189		F G D S D A L L V G E WL L A I G N P F T IV T A G I L IS A K N R N I H A G
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S   S   C   E   V   A   C   N   P   C   V   T   T   C   V   S   A   C   R   S   C   C   G   T   C   V   C   C   C   C   C   C   C   C	UniRef90_K2ED44	PGDWAVA IGSPL GFSNTVTLGIISAVSREVPLSN
S   S   C   E   V   A   C   N   P   C   V   T   T   C   V   S   A   C   R   S   C   C   G   T   C   V   A   C   N   P   C   V   T   T   C   V   T   C   C   T   T   C   V   T   C   T   T		VETVAAPIEGMPVCVVGQASGWECGTIDAVEVDVRVDDGR
S   S   C   E   V   A   C   N   P   C   V   T   T   C   V   S   A   C   R   S   C   C   G   T   C   V   C   C   C   C   C   C   C   C	UniRef90_A6FEX1	FADSDKLRVGDFTLALGNPFGVTSGLVSALGRTG LQLE
S   S   C   E   V   A   C   N   P   C   V   T   T   C   V   S   A   C   R   S   C   C   G   T   C   V   C   C   C   C   C   C   C   C		MADSSKILKVGDGVMAAGAPLIGLIQGI ISALIRKAVPLISGEG MADSSKILKVGDFVVIAVGDPFGVTSGI VISALISRSGLIGGTG
S   S   C   E   V   A   C   N   P   C   V   T   T   C   V   S   A   C   R   S   C   C   G   T   C   V   A   C   N   P   C   V   T   T   C   V   T   C   C   T   T   C   V   T   C   T   T	UniRef90_U5GFA9	VGQSSSLRVGQQCLAIGNPFGFTVGVISGLNRDISSQTGV
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UniRef90_A0A059 SV0 UniRef90_A0A059 SV0 UniRef90_D7CMZ3 UniRef90_D7CMZ3 UniRef90_D7CMZ3 UniRef90_D7CMZ3 UniRef90_D8L75		LIGRSEDVOVGEDVVAVGSPLIGVTRGILVSAVGRSSQILGATN
UniRef90	UniRef90_D7AE78	II (G N S I) EII IKIVIGE WWW MAII IGN PEGIVILA GILVISA LGRIVI I — GS G
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UNIREF90_UP1000469B0C6 UNIREF90_UP100030F545B UNIREF90_B0U719 UNIREF90_B0U719 UNIREF90_C6Q0C6 UNIREF90_UP100047E97C9 UNIREF90_UP100047E97C9 UNIREF90_UP100047E97C9 UNIREF90_UP100047E07C9 UNIREF90_UP10004660E0 UNIREF90_UP10004669EC UNIREF90_UP100046369EC	UniRef90_D3EJ75	FGDSSKLRLGETVI AI GNPLGLTSGI VSYTNRLIPVGLYD
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UniRef90_UP100030F345B	UniRef90_K7Y606	LIGDSSKI QVADSVITLIGNPFGVSRGI VSGMRRAUTIIG GV
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UniRef90_G2TII5 UniRef90_U4TJX1 UniRef90_U4WKW8 UNIRef90_U4WKW8 UNIRef90_U4WKW8 UNIRef90_U4WKW8 UNIRef90_U4WKW8 UNIRef90_U4WKW8 UNIRef90_U4WKW8 UNIRef90_U4WKW8 UNIRef90_U4WKW8 UNIRef90_U4WKW8 UNIRef90_U4WKW8 UNIRef90_U4WKW8 UNIRef90_U4WKW8 UNIRef90_U4WKW8 UNIRef90_U4WKW8 UNIREf90_U4WKW	UniRef90_UPI00036C3FDB	VSNSDDLKLGDKVLALGNPYGVSSGLISATGRD
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UniRef90	UniRef90_U7G287	LNGNGPVQVGDVVLALGNPLGVSMGIVSATGRS HLGDA
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UniRef90_A0A033UZ49 UniRef90_UP100045EB756 UniRef90_UP100045EB756 UniRef90_UP100045EB756 UniRef90_UP10004694F25 UniRef90_UP10004694F25 UniRef90_UP10004694F25 UniRef90_UP1000362AD95 UniRef90_UP100037AE69F UniRef90_UP100037AE69F UniRef90_UP100037AE69F UniRef90_UP100037AE69F UniRef90_UP100037AE69F UniRef90_UP100037AE69F UniRef90_UP100037AE69F UniRef90_UP100037AE69F UniRef90_UP100037AE69F UniRef90_UP100037AE78 UniRef90_UP100037AE7764 UniRef90_UP100037AE78 UniRef90_UP100037AE786 UniRef90_UP100037AE786 UniRef90_UP100037AE786 UniRef90_UP100037AE786 UniRef90_UP100037AE786 UniRef90_UP100037AE786 UniRef90_UP100037AE786 UniRef90_UP100037AE786 UniRef90_UP100037AE786 UniRef90_UP100037AE786 UniRef90_UP100037AE786 UniRef90_UP100037AE786 UniRef90_UP100037AE786 UniRef90_UP100037AE786 UniRef90_UP100037AE786 UniRef90_UP100037AE786 UniRef90_UP100037AE786 UNIREF90_UP100037AE786 UNI	UniRef90_Q4PK20	LIGDSDDVDVGDWVLAI GSPFSVTAGI I SAKARSVP GQGT
UniRef90_VP100045EB756 UniRef90_UP10003A69C39 UniRef90_UP1000362AD95 UniRef90_UP1000362AD95 UniRef90_UP1000362AD95 UniRef90_UP1000362AD95 UniRef90_UP1000362AD95 UniRef90_UP1000362AD95 UniRef90_UP1000362AD95 UniRef90_UP1000362AD95 UniRef90_UP1000362AD95 UniRef90_UP1000362AD95 UniRef90_UP1000362AD95 UniRef90_UP1000362AD95 UniRef90_UP1000362AD95 UniRef90_UP1000362AD95 UniRef90_UP1000362AD95 UniRef90_UP1000362AD95 UniRef90_UP1000362AD95 UniRef90_UP1000362AD95 UniRef90_UP100037AE69F UNIREF90_UP100037AE69F UNIREF90_UP100037AE69F UNIREF90_UP100037AE69F UNIREF90_UP100037AE69F UNIREF90_UP100037AE69F UNIREF90_UP100037AE69F UNIREF90_UP100037AE69F UNIREF90_UP100037AE69F	UniRef90_U7JZD4	FGDSDDI RVGQELVAI GSPLGVT SGI VSAVDRPVRASQQG
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UniRef90_UP10003A69C39 UniRef90_UP10004694F25 UniRef90_UP10004694F25 UniRef90_UP10004694F25 UniRef90_UP1000362AD95 UniRef90_GAL4N0 UniRef90_GAL4N0 UniRef90_UP100037AE69F UNIREf90_UP100037AE69F UNIREf90_UP100037AE69F UNIREf90_UP100037AE69F UNIREf90_UP100037AE69F UNIREf90_UP100037AE69F UNIREf90_UP100037AE69F UNIREf90_UP100037AE69F UNIREf90_UP100037AE69F UNIREf90_UP100037AE69F UNIREf90_UP100037AE69F UNIREf90_UP100037AE69F UNIREf90_UP100037AE69F UNIREf90_UP100037AE69F UNIREf90_UP100037AE69F UNIREf90_UP100037AE6P UNIREf90_UP100037AE6P UNIREf90_UP100037AE6P UNIREf90_UP10003AE6P UNIREf90_UP10003AE6P UNIREf90_UP10003AE6P	UniRef90_UPI00045EB756	PRVGDWV I A VGN PFGVT A GILVS A RGRDL GSG
UniRef90_UPI0004694F25 UniRef90_UPI000362AD95 UniRef90_UPI000362AD95 UniRef90_UPI000362AD95 UniRef90_UPI000362AD95 UniRef90_UPI000377AE69F UniRef90_UPI00037AE69F UNIREF90_UPI00037AF64 UNIREF90_UPI00037AF64 UNIREF90_UPI00037AF64 UNIREF90_UPI00037AF64 UNIREF90_UPI00037AF64 UNIREF90_UPI00037AF64 UNIREF90_UPI00037AF64 UNIREF90_UPI00037AF64 UNIREF90_UPI00037AF64 UNIREF90_UPI00037AF64 UNIREF90_UPI00037AF64 UNIREF90_UPI00037AF64 UNIREF90_U		ILIG N S D DIL IK P G E WAJI JA ILIG N PILIGIVIT A GII I IS A IVIE R T N A IVIG A G Q F D Q D P N L IR IVIG D WIV V A M G N P F GII T A GII VIS A S G R F II G G
UniRef90_W9VDK1 UniRef90_UPl000362AD95 UniRef90_G4L4N0 UniRef90_G4L4N0 UniRef90_H4CAD6 UniRef90_UPl00037AE69F UniRef90_UPl00037AE69F UniRef90_UPl00037AE69F UniRef90_UPl00037AE69F UniRef90_UPl00037AE69F UniRef90_UPl00037AE69F UniRef90_UPl00037AE69F UniRef90_D4LMAH4 UniRef90_B9L492 UniRef90_D4LMH44 UniRef90_B9L492 UniRef90_D4SAE09 UniRef90_D4SAE09 UniRef90_D4SAE09 UniRef90_D4SAE09 UniRef90_D4SAE09 UniRef90_D4SAE09 UniRef90_D4SAE09 UniRef90_D5SAE0B UniRef90_D6ST285 UniRef90_D6ST28	UniRef90_M1LWK2	DGKVDLIRKGQWVLAÜGSPFGVTAGIVSAÜGRDT G
UniRef90_UPI000362AD95 UniRef90_G4L4N0 UniRef90_ICAD6 UniRef90_UPI00037AE69F UniRef90_UPI00037AE69F UniRef90_UPI000385074E UniRef90_D4LMMH4 UniRef90_D4LMMH4 UniRef90_D4LMMH4 UniRef90_D4LMMH4 UniRef90_B8L7285 UniRef90_UPI00037A7764 UniRef90_UPI00037A7764 UniRef90_B8T285 UniRef90_UPI00037A7764 UniRef90_D4KMH4 UniRef90_B8T285 UniRef90_D4VWA UniRef90_D4VWA UniRef90_D4VWA UniRef90_D4VWA UniRef90_D4VWA UniRef90_D4VWA UniRef90_D4VWA UniRef90_D4VWA UniRef90_D4VWA UniRef90_D4VWA UniRef90_D4VWA UniRef90_UPI00037A7764 UniRef90_UPI00037A7764 UniRef90_UPI00037A7764 UniRef90_UPI00037A7764 UniRef90_UPI00037A7764 UniRef90_UPI00037A7764 UniRef90_UPI00037A7764 UniRef90_UPI00037A7764 UniRef90_UPI00037A7764 UniRef90_UPI00037A7764 UniRef90_UPI00037A7764 UniRef90_UPI00037A7764 UniRef90_UPI00037A7764 UniRef90_UPI00037A7764 UniRef90_UPI00037A7768 UniRef90_UPI00037A7768 UniRef90_UPI00037A7768 UniRef90_UPI00047077768 UniRef90_UPI00047077768 UniRef90_UPI00047077768 UniRef90_UPI0004707768 UNIREF90_UPI	UniRet90_UPI0004694F25 UniRet90_W9VDK1	FGISGDIL IRIVIG DEIV VIAIVIG NPFGIVIT SGII VISALISR DILIR SG LIADSDRIL IEIVIG DEIVI AII IG NPFGIVIT II IGII VISALVIG RS DILIN G N
UniRef90_I4CAD6 UniRef90_UP100037AE69F UniRef90_UP1000385074E UniRef90_B9L492 UniRef90_D9L4SAB UniRef90_D4KMH4 UniRef90_D9KMH4 UniRef90_D9KMH4 UniRef90_B3T285 UniRef90_B3T285 UniRef90_B3T285 UniRef90_UP100037A7764 UniRef90_B7T77 UniRef90_B7T77 UniRef90_B7T77 UniRef90_B7T77 UniRef90_B7T77 UniRef90_D4KMH4 UniRef90_B7T77 UniRef90_B7T78 UniRef90_D4KMH4 UniRef90_B7T77 UniRef90_B7T78 UniRef90_B7T78 UniRef90_B7T78 UniRef90_B7T78 UniRef90_UP100037A7764 UniRef90_B7T78 UniRef90_UP10004707778 UniRef90_UP10004707788 UniRef90_UP10004707778 UniRef90_UP10004707788	UniRef90_UPI000362AD95	MGDSDSVQVGEWVLAVGYPSTVTAGIVSAKGRSIGILNQT
UniRef90_UPI00037AE69F UniRef90_UPI00037AE69F UniRef90_UPI00037AE69F UniRef90_UPI00037AE69F UniRef90_UPI00037AE69F UniRef90_UPI0003B5074E UniRef90_DB4492 UniRef90_D4KMH4 UniRef90_D4KMH4 UniRef90_D4KMH4 UniRef90_D9KMP8 UniRef90_UPI00037A7764 UniRef90_UPI000047077F8 UniRef90_UPI000047077F8 UniRef90_UPI000047077F8 UniRef90_UPI000047077F8 UniRef90_UPI000047077F8 UniRef90_UPI00037A764 UNIREf90_UPI000047077F8 UniRef90_UPI00037A7764 UNIREf90_UPI00037A7764 UNIREf90_UPI0037A764 UNIREf90_UPI0037A764 UNIREf90_UPI0037A764 UNIREf90_UPI0037A764 UNIREf90_UPI0037A764 UNIREf90_UPI0037A764 UNIREf90_UPI0037A764 UNIREf90_UPI0037A7764 UNIREf90_U		FGDSDEIL IQIVIGEPAJI IAI IGSPILIGIVI I QGII I ISSIVIN RIL VIN ESGED I I GDSAGII QIVIGE WIV VIA IVIGN PFGIVITIVIGII VISGK GRFILIGILIG PDD
UniRef90_UPI0003B5074E  L G S A K D V Q V G D P V L A I G N P F G V T A G I V S A L G R R I Q A P N G F UniRef90_A1SA69  UniRef90_A1SA69  UniRef90_G9WQP8  UniRef90_B3T285  UniRef90_UPI00037A7764  UniRef90_UPI00047077F8  UniRef90_UPI0004707F8  UniRef90_UPI00047077F8  Uni	UniRef90_R7IZ71	MGDSEKLKVGEWVLAVGNPFGFTSGIVSAKARNISATTGT
UniRef90_B9L492 UniRef90_A1SA69 UniRef90_D4KMH4 UniRef90_B3T285 UniRef90_UP100037A7764 UniRef90_E8TAG0 UniRef90_E8TAG0 UniRef90_E8TAG0 UniRef90_F4X495 UniRef90_UP100047077F8	UniRef90_UPI00037AE69F UniRef90_UPI0003B5074E	L G S A K D V Q V G D P V L A I G N P Y G L T T G V V S A K A R R I Q A P N G F
UniRef90_D4KMH4 UniRef90_G9WQP8 UniRef90_B3T285 UniRef90_E8TAG0 UniRef90_E8TAG0 UniRef90_T0CBZ2 UniRef90_UP100047077F8 UNIREf90_UP100047077F8 UNIREf90_UP1000470	UniRef90_B9L492	LIGDSDRVQVGDVVVAI GNPFGVTQGIVSAVNRSWNPPGDR
UniRef90_G9WQP8 UniRef90_B3T285 UniRef90_UPl00037A7764 UniRef90_E8TAG0 UniRef90_T0CBZ2 UniRef90_UPl00047077F8 UNIREf90_UPL00047077F8 UNIREf90_UPL0047077F8 UNIREf90_UPL0047077F8 UNIREf90_UPL0047077F8 UNIREf90_UPL0047077F8 UNIREf90_UPL0047077F8 UNIREf90_UPL0047077F8 UNIREf90_U	UniRef90_A1SA69 UniRef90_D4KMH4	LIGDSDSLKVGNS <mark>C</mark> I AI GNALIGVTVGYI SALIGRSG LIGES LIGDSDSLKVGNS <mark>C</mark> I AI GNALIGVTVGYI SALINRQVSVSDSE
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UniRef90_E8TAG0	UniRef90_B3T285 UniRef90_UPI00037A7764	I NDTTTPRPGDIVLAIGNAYGVTQGIVSGLGRS NILGIAN
UniRef90_T0CB22   L G N S D D V K I G D II AJI AJI G N P L G V I Q G I I S G IL D R S IL D T G K G S UniRef90_F4X495   L G S S A N L R P G E F V V A I G A P L N L T S G I V S S V N R S Q E L G IL N S UniRef90_UP100047077F8   L G D S D Q L E V G D T AJI A I G T P L G V T A G I V S A K G R N IL N V N S S F UniRef90_L0DBC4   UniRef90_L0DBC4   WG D S D K L D II G D W V L A V G N T S T V T A G I V S A T Q R N D L R I N V L R I G S P F T V T A G I V S A T Q R N D L R I N V I R I G S P F T V T A G I V S A T Q R N D L R I N V I R I G S P F T V T A G I V S A T Q R N D L R I N V I R I G S P F T V T A G I V S A T Q R N D L R I N V I R I G S P F T V T A G I V S A T Q R N D L R I N V I R I G S P F T V T A G I V S A T Q R N D L R I N V I R I G S P F T V T A G I V S A T Q R N D L R I N V I R I G S P F T V T A G I V S A T Q R N D L R I N V I R I G S P F T V T A G I V S A T Q R N D L R I N V I R I G S P F T V T A G I V S A T Q R N D L R I N V I R I G S P F T V T A G I V S A T Q R N D L R I N V I R I G S P F T V T A G I V S A T Q R N D L R I N V I R I G S P F T V T A G I V S A T Q R N D L R I N V I R I G N P I R I R I N V I R I G N P I R I R I N V I R I G N P I R I R I N V I R I G D I R I N V I R I R I R I R I R I R I R I R I R I	UniRef90_E8TAG0	WGDSDKLMPGDQVLAFGNPFGVTAGIVSARGRDL HSG
UniRef90_UPI00047077F8         L G D S D Q L E V G D T A I A I G T P L G V T A G I I S A L N R T V Q V P T E R           UniRef90_Q11QR7         L G S S A D I K I G E WV L A V G N T S T V T A G I V S A K G R N I N V N S S F           UniRef90_L0DBC4         WG D S D K L D I G D WV L A I G S P F T V T A G I V S A T Q R N D L R I N		LIGNSDDVK I GDILAJI AJI GNPLIGVI QGI I SGLIDRSILDI GKGS LIGSSANLRPGEFIVVAJI GAPLINLITSGI VISSVINRSQEILIGI NS
UNIRGISO_CITICR/ II G S S A DIL KIL G E WV L A V G N I S T V I A GIL V S A K G R N II N V N S S F UNREISO_CITICR/ WG D S D K L D L G D WV L A L G S P F T V T A G L V S A T Q R N D L R I N UNREISO X40PF0	UniRef90_UPI00047077F8	L G D S D Q L E V G D T A I A I G T P L G V T A G I I S A L N R T V Q V P T E R
Uniperson VAODEO		UGSSADII KII GEWVLAVGNISIVI AGII VISAKGRNI NVNSSF WGDSDKLDII GDWVLAI GSPFTVTAGII VISATOR NDI RINN
UNIREIO ALQUEO PI A VIRIVIGIA PI A V	UniRef90_X4QR59	FGDSTAVRVGQPVAAI GNPLGLTTGI VSALDRPVQTVRRG
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UniRef90_B9MS98		130 A A∐	140 150 G N S G G A L VIS S G E  V I  G I  N T A K I I S Q	160 T G V
UniRef90_UPI0002895E94	WELNVIQTD	A A I	GNSGGALLISQGQIVI IGI INSLIKI IAN	SGV
UniRef90_U2NST0 UniRef90_B6WT36	STSVYIQTD, PFDNFLQTD,		G	AG <u>V</u> G
UniRef90_W0P512	HYENFIQTD	A A I	! G N S G G A L V N N G E L I   G   I   N T A   I   A P D	G G <u>N</u>
UniRef90_J9HDI2 UniRef90_B0BQM7	NKVNVLQTD YESYIQTD	A A I A A V	' Ġ N S G Ġ A L V D N G N L V Ġ I N S M K I A S S G N S G G P L I N N G E L I G I N T <u>A I S</u> P S	
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UniRef90_K2ED44	VDFI QTD		' G N S G G P L V N N G E V V G I N T A I A G	RA
UniRef90_Q1II85 UniRef90_UPI00036E1C25	KIDEALQTD, HHQLTFRHD,	A A II A <mark>C</mark> T	G	C A A
UniRef90_A6FEX1	N L E N F I Q T D A	AAI	G G N S G G A L L N R G E L I G I N T A I L G N I G N S G G P L V N D S E V I G I N S A S S L S	GGN
UniRef90_L0IPB9 UniRef90_UPI000474AB38	TVIDAVQTDA FQNFIQTDA		' G N S G G A L V N R G E L V G I N T M I S P S	G G N
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UniRef90_Q2JRA1 UniRef90_V9XLM8	K R V T F L Q T D A		' G N S G G P   L       D E G R   V       G           N S A         S E T	R A G G S
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UniRef90_A0A059ISV0 UniRef90 D7CMZ3	TYDDYFQTD, QYKNLLQTD,		C G N S G G P L F D G G K V I G V N T A I S P N C G N S G G P L L N E G E V V G I N T A V S S E	G G S A
UniRef90_D3EJ75	WEQEVIQID		: G N S G G A   L V   D N G K   V I   G   I   N T M K   I   A D	
UniRef90_K9ST73 UniRef90_UPI000469B0C6	K R V K F I Q T D A		! G N S G G A   L V   N N G E   L I   G   L   N T A   I   A S A	G A G G N
UniRef90_K7Y606	VHDQLIQTD	ΑАІ	Q G N S G G A L L N A G E V I G I N T A I T P T G N S G G A L I D N G N L I G I N S M K I S R	G A <u>F</u>
UniRef90_UPI00030F545B UniRef90_B0U7I9	DYQFFIQTD	A A I	GNSGGAIL VIDSGAIL VIGILINT AILISOS	
UniRef90_C6Q0Q6	FMEDLI QTD, TYDDYI QTD,	A S I	GNSGGPLSNNGEVIAINSA <u>KI</u> TS	Α
UniRef90_UPI00047E97C9 UniRef90_A1B6T5	YEDFI QTD	A S I	' G N S G G A L V T D G R L V G I N T A I T P A	GGN
UniRef90_UPI00036C3FDB UniRef90_UPI00047ECDD7	PYLELIQTD, WEEEVIQIS,		Ġ N S G Ġ A L I   N N G N L I   Ġ     N T K <u>    S R T</u>   G N S G G A L V N D G E V V G     N S M K <u>V A D</u>	GAY
UniRef90_T0LH60	L MENIIQTD	A A L	GNSGGPLVSNGEVIGVNTA VI	L P A
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UniRef90_U4TJX1	FENFIQTD	A P I	' G N S G G A L V N Q G Q L V G I N T A I D P A	ATF
UniRef90_U4WKW8 UniRef90_Q01D93	LYDEIFQTD, PIDGIIQTD,	A A I	G N S G G P L	S
UniRef90_W3A8I4	WQAEVLQTD	A A I	' G N S G G A L V N A G Q L I   G   I   N S M K   I   A T	DAV
UniRef90_I4Z053 UniRef90_U2C2Z5	EVADVIQTDA KLESYIQTDA	A A I A A V	G N S G G P	GTN
UniRef90_C3ANL5	WQAQ <u>V</u> IQTD	A A I	' G N S G G A L	QEV
UniRef90_V6T7S4 UniRef90_M7Y2F3	T P D WQ L Q T D A	A A I A IV V	G N S G G A L Î N E G Q V I G I N S M K I A Q G N S G G A L V N A G E L I G I N T A I S R T	SAV GTF
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UniRef90_W5VZI7	STYDAIQTD	Α Α Ι	I G N S G G A I L I S T G A I V I G I I N S A I I A S D	TGS
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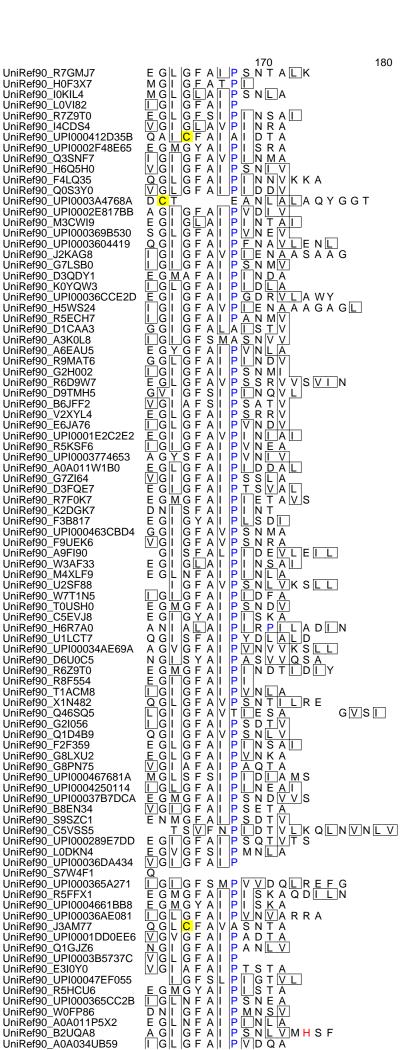


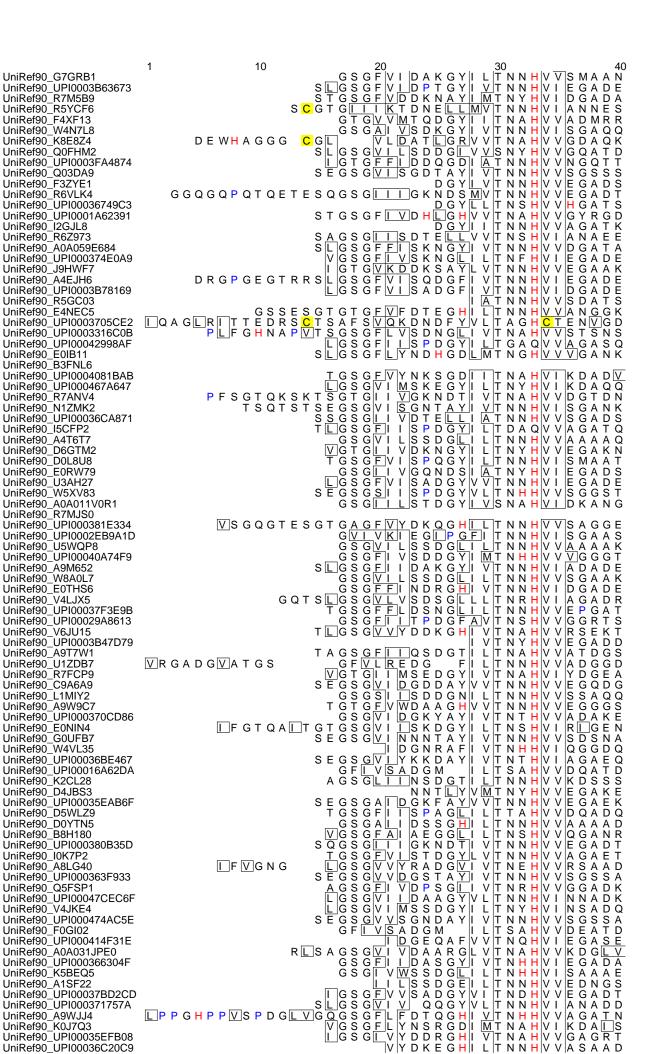
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UniRef90_UPI000467681A	IV V VIKILIS D R K EILIK A KII I IG Q D K R T DIVIAIV LI KIVID A T GILIPIVIA K
UniRef90_UPI0004250114	<u>D</u> E V <u>V F</u> ADKHR V PAT <u>D</u>  L A <u>VI K V</u>  DD <u>  V R</u> N LL V AK
UniRef90_UPI00037B7DCA UniRef90_B8EN34	LEI MLANGTKVVGELVGADTYSDLAVIKISSKNVD TVAE VTLTTDEGKTLHATVVGTDK_ KTDLALLKIKEDGSYPHV
UniRef90_B6EN34 UniRef90_S9SZC1	PVVVTPEGKSYPESDIALIKINAQNMKPATFVSPNPT
UniRef90_C5VSS5	PVVVTPEGKSYPESDIALIKINAQNMKPATFVSPNPT DTIATLVRYIFNYTD <mark>C</mark> GIAKIIDKSLVSPELALTGLP
UniRef90_UPI000289E7DD	
UniRef90_L0DKN4 UniRef90_UPI00036DA434	EKI KILKUGI ALIPNKI WLIDAKADI AV LIGILIGR DDLIPAAR
UniRef90_S7W4F1	I T G A T L T S S D F I G N A Y A A S IV K F G G G Y D S M MIV NII T N S T P I A
UniRef90_UPI000365A271	I RIEFROGMELEAKVVGVDK_NIDIALIKVEHOVDLPFVQ
UniRef90_R5FFX1	EKIKLKDGTAIPNRTWLDAKADIAVLGLGR DDLPAAR VTVVMNDGKTYDATVIG TDEKTDLALVKIEDDTSFP ITGATLTSSDFIGNAYAASVKFGGGYDSMMVNITNSTPLA IRIEFRDGMELEAKVVGVDK NIDIALLKVEHDVDLPFVQ LKVTFVDKGTDSASDLAIIAVQLKDIPSDTMSKI KVAT
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UniRef90_UPI00036AE081 UniRef90_J3AM77	FVVITAEGRSI TAR <mark>C</mark> VGDDPDTDIIAIIIRIIDOKTDIID
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UniRef90_UPI0003B5737C	II TVTLSDRREYKARVVGRDPLTDLAVL KILEATGLPFVQ
UniRef90_E3I0Y0	II IEII ITKIV VIGSD - ARTDII IAII I IKII IDSKKKEDN WII IEEED
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UniRef90_UPI000365CC2B	D SIV LITY D S T T D P A T DILIAIV VIKIVID D IVID NILISIVIA Q
UniRef90_W0FP86	II IQIVIT S Y D N K T Y D A KIL I IG Y D F N N DIVIAIV I IKII ID A T GIL IT PIV V
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JniRef90_A0A034UB59	WILIVINI SUGSTAFATEVIGAUFIVISUEAVINVISUK SUILITPEE

UniRef90 R7GMJ7	90 100 110 120 FANSDKIL VQGQSTYAIVIGNPEGII ITSGII VISAIL IN RKII ITIVIQIL DN
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UniRef90_F4LQ35 UniRef90_Q0S3Y0	LIGDSDTVQPGDILCFAMGTPLIGVTQGIIISATGRSGN GILG
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UniRef90_M3CWI9 UniRef90_UPI000369B530	F G D A F KIVIK VIG D F IV I A A G A PILIGIVITI GIVITS G T E RIL VIQ D G T E D
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UniRef90_R5ECH7	LADSDSLEVGDFAVALGNPYGVTSGLVSALGRTG LNLE
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UniRef90_A6EAU5	MGNSDNVQI GEWVLAVGFPTTVTAGI VSAKARSI GI LITNN
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UniRef90_D9TMH5	KISSRKGEVGDPVTAMGSPLGVTTGIISGVDRDFTLAPY
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UniRef90_R7F0K7	RVGDTAFAVGAPIDSSSYAWTVTRGIISGKNRLVEVSATS
UniRef90_K2DGK7	LIGDSDDLKVGQKAII AII GNALIGVTTGVVSGVARQLTAGDSK
UniRef90_F3B817 UniRef90_UPI000463CBD4	FTDSDQVEVGDIVLAVGNPFTVTMGIVSGKGRK DVGIEE
UniRef90_F9UEK6	LGDSDRLEVGDFVI AI GNPFGVTSGI VSAVGRSG LAGN
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UniRef90_M4XLF9	QNPERKLQIGDVVLAI GNPLNLTQGI VSAIGR KTUTES
UniRef90_U2SF88 UniRef90_W7T1N5	MGDSDALRVGDEVIALGSPEGLASGILSAKERNIE AG
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UniRef90_D6U0C5 UniRef90_R6Z9T0	UGEFAMA VGNPIL GMOSSIVTSGILISAVINRTIVT GENG
UniRef90_R8F554	LGDSEKIRTGETVIAIGNPLGVTKGIISSKERELPVSTLG
UniRef90_T1ACM8 UniRef90_X1N482	F G N S A R L DJI JG D F IV VIA II JG N P F G L II F G JI V S G L JG R I JG G L JG L JG L JG R J L JG R F S T L JG L JG R J L JG R F S T L JG L JG R J L JG R F S T L JG L JG R J L JG R F S T L JG L JG R J L JG R F S T L JG L JG R JG R
UniRef90_Q46SQ5	LGSSRNLAPGAEVVAVGFPFGVSAGVVSGLDRQISPDARQ
UniRef90_G2I056 UniRef90_Q1D4B9	LIGDSDKVEPGEWVVANVGNPYGVTAGUVSARGRDII GVGO
UniRef90_F2F359	FĞDSDVİK QĞETİVİ AİL ĞNPLĞVIT TĞVİL SĞKDRSVPVĞA ED
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UniRef90_UPI0004250114	MGDSDDLQIJGQEVI AFGSPLGVTSGI VSAVDRPVPLRPDD
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UniRef90_S9SZC1	LKVGEGVVALGTPVSFTSGIISGNDRAVDSS
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UniRef90_R5FFX1	LGNSDDIKVGQQVJAI GNALGVTVGYVSALDREIT DEKG
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UniRef90_W0FP86 UniRef90_A0A011P5X2	LIG D S D N M N IV IG D DIV V IA II IG N P IL IGIL T K G A IV IS A IL IN R N IL T IL E N
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		120		140	4	FO 160
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UniRef90_I0KIL4 UniRef90_L0VI82	Y Q N F I (	Q T D A S II Q T D A A II	NPGN	ISGGALVII	O Q G Q L V G I	N T A S F N P Q G S / N T A [
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UniRef90_A3K0L8	T <u>Y</u> D D Y     (	Q T D A A I Q T D A A I	NRGN	NSGGPLF1 NSGGALV1	N D G E V I G V	/ N T A I S P N G G S N A A I S Q T G T N
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UniRef90_R6D9W7 UniRef90_D9TMH5	RVMTLL( VYKGVY)	QTTAAL QUSAPI	NNGN SPGS	S G G P L I I	N E G Q V I   G   I D Q N T   V L   G   V	
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UniRef90_R8F554	$N \cap O \cap V \setminus V$		NPGN	ISGGALE!	N Q G E V I G I	NSSKIAQQAV
UniRef90_T1ACM8 UniRef90_X1N482	HVGTFI NFSNII	Q I D A A II O T S A P II	NPGN	ISGGALVII ISGG <mark>P</mark> III	N R G Q L I G I N Y G Q V V G I	NTAILTEGGN TTAILVD S
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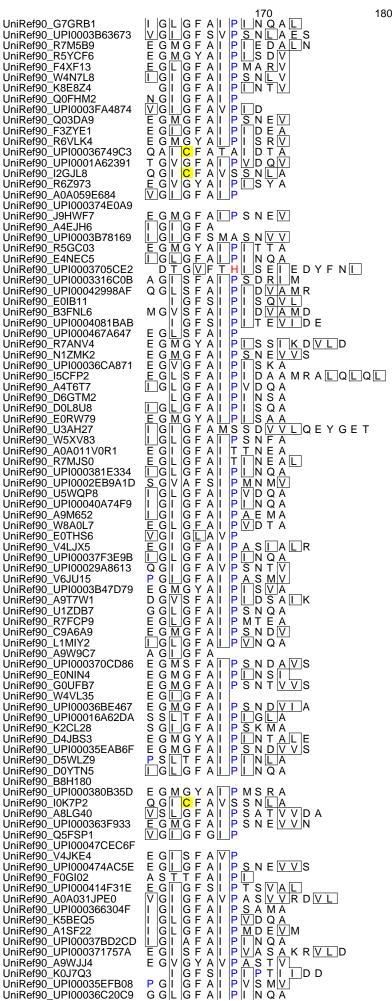


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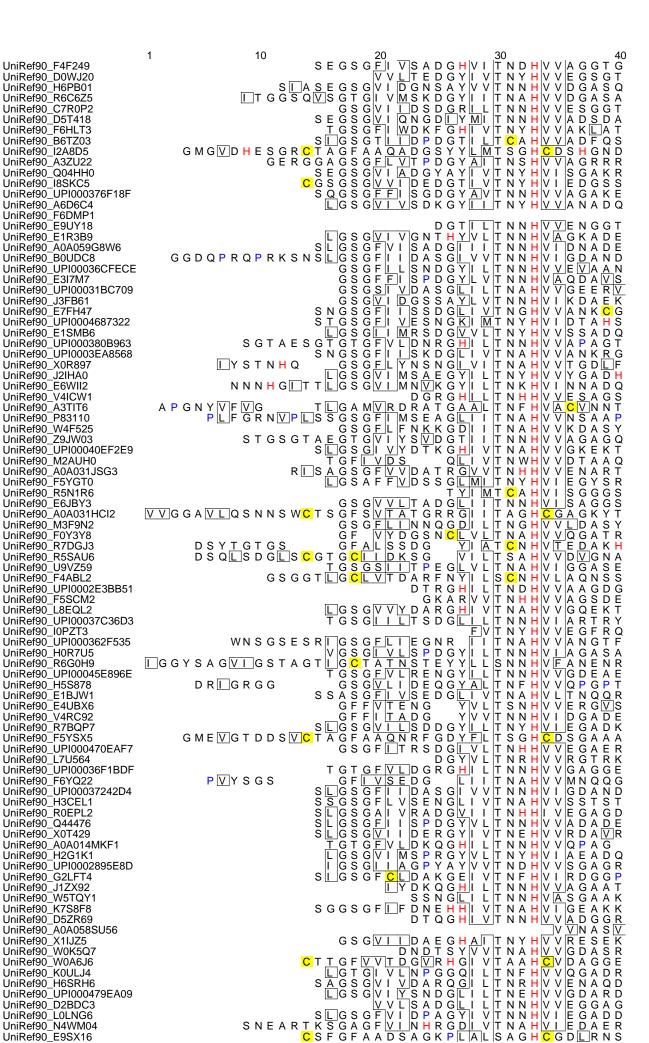
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UniRef90_UPI000374E0A9 UniRef90_J9HWF7	LY MGLI QTDAAI NPGNSGGPLINSS TYQTVI QTDAAI NPGNSGGPL VDHGDVMGINSSKI VAQNF
UniRef90_A4EJH6 UniRef90_UPI0003B78169	T Y D D Y   Q T D A A   N R G N S G G P   F N D G E   V   G V N T A   S P N G G S
UniRef90_R5GC03 UniRef90_E4NEC5	T MN L QT D A A I N P G N S G G V L I N D G Q V V G I N N A K L E D T S V S Y M N A L QT D A S I N P G N S G G P L L D S G S V I G I N S A G S G R A G S Y F T N M R Q A S Y S E V Q G D S G G P I F Y G G T A I G V H S A S D M D Y I Q T D A I I N Y G N S G G P L V N L D G E V I G I N T L K V A
UniRef90_UPI0003705CE2 UniRef90_UPI0003316C0B	Y F T N M R Q A S Y <u>S E V Q</u> G D S G G P I F Y G G T A I G V <mark>H S</mark> A S D <u>M D Y I Q T D A I I</u> I N Y G N S G G P L <u>V</u> N L <u>D G E V I G I</u> N T L K <u>V</u> A
UniRef90_UPI00042998AF UniRef90_E0IB11	T Y K D M Y QII S A PILAP G N S G G PIL VID R D T V L GII N S A G A E Q G A
UniRef90_B3FNL6 UniRef90_UPI0004081BAB	NYNNIVIY QII ISA QII II DGNSGGPIL I ID I GHIV VIGII IN SIVIG I K DG I
UniRef90_UPI000467A647 UniRef90_R7ANV4	EYTNILIMTDAAIINPGNSGGAILLINSGRIVIGIINSAKYSSEEIVI
UniRef90_N1ZMK2 UniRef90_UPI00036CA871	G   V   T T   V     Q T D A A   I   N P G N S G G A   L V   N Q G Q   V     G   I   N S M K S E S T S   V   A N S T F   I   Q T D A A   I   N P G N S G G A   L   N N G E   L V   G   I N S A K   I   A S N E   V
UniRef90_I5CFP2 UniRef90_A4T6T7	T Y       P   L     Q T D   L   T   L   N A G D S G G P   L   F N N G E   V     G     D A   L V   H H T F T   V L   D A   L     Q T D A A   L   N P G N S G G A   L V   N N G E   L V   G   L N S A G G P Q G G S
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UniRef90_B8H180 UniRef90_UPI000380B35D	A LEDFI QTDASINPGNSGGPLVNKGKVIGINTLIF NAPGKTMTLLQTSAAINPGNSGGPLVNKGKVIGINTLIF NAPGKTMTLLQTSAAINPGNSGGALLNGGEVIGMNTVKYSDTSVVSINAIQTDAAINQGNSGGPLVNKGQIIGINSSSRTNVAVSNFSFFQTEVAATPDNSGGPLFDAGEVIGIVQVYPDVGRYVYTNAIQVDAAVNPGNSGGPLFDAGRVIGVTSGGGTATGSLIEDLIQTDAAINPGNSGGPLVSSTADTNYAVVIJPA
UniRef90_I0K7P2 UniRef90_A8LG40	PL VIDIL I OTDAAI ISPGNSGGAL LIDGGRV LIGIIN EAYPESEGA
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UniRef90_UPI000366304F UniRef90_K5BEQ5	P Y D D F       Q T D A A       N R G N S G G P   L   F N D G Q   V     G   V   N T A       S P S G G S T   V L D A
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UniRef90_UPI00036C20C9	SYMSALQTDASINPGNSGGPLLSGGAVIGINSAIQSTGSS



UniRef90\_UPI00036C20C9

GGL



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UniRef90_R6C6Z5 UniRef90_C7R0P2 UniRef90_D5T418 UniRef90_F6HLT3 UniRef90_B6TZ03	LQLITASGDKVKATLVGTDAEKDLAVITELIDPPADLVPAL DTSGLORGNSEPAYDUAVIKVDLEGNELKPVVLGTSRDUR
UniRef90_I2A8D5 UniRef90_A3ZU22 UniRef90_Q04HH0 UniRef90_I8SKC5 UniRef90_UPI000376F18F	T S V T L Q D G R E F E G S D I A V V K I K S M T P L P A A R A P L G K I S A S E H E G R D A A I I R L E P S I G M P V G D I A G R Y Q V R D L F A E T N D G D R V D A K V I G D D P S T D I A L L K L A S S P Y A E I Q V V L Y G G T K V V A K K V G S D A M T D L A V L R I S G S D V Q E Y I T H T V I S N N G Q K D L A L L Q I D C K T R P V E I G D K D D T T D A R T D L A L L K V E G E K K D W P F V K
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UniRef90_B0UDC8 UniRef90_UPl00036CFECE UniRef90_E3I7M7 UniRef90_UPl00031BC709 UniRef90_J3FB61 UniRef90_E7FH47	GGQLQAVFQDGKKAAAKVRDPTTDLAVVKVGNLTPVS LEVVMDDGKLYTAKVIG TDPRTDLALLKVDGRTDFPYT VTVRLADGRSFEGD VVGYGQDRLDLAAVRLRGNPTVT LEI MLANGKKVVGKLVGSDTYSDLAVVKI SSKEV STVAK VRVKLTNDETYNATVQDVDQAADLASI KI NVKNP LPTLR
UniRef90_UPI0004687322 UniRef90_E1SMB6 UniRef90_UPI000380B963 UniRef90_UPI0003EA8568 UniRef90_X0R897	V E V I I N N N R K Y K A S G V L S Y D V G R D I A V L Q L E K A S S L P V L K L Y V A L Q D G R S D P W T D L A V L Q I G L D N L P T I P T G D I T V T F S S G E T A T A E L V G K D S G Y D L A V V K V R G G L K P L P V R V K I A N G F T Y N A A D V A T I K K N A K H P I P
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UniRef90_F5YGT0 UniRef90_E5N1R6 UniRef90_E6JBY3 UniRef90_A0A031HCl2 UniRef90_M3F9N2 UniRef90_F0Y3Y8	VRVQLSDETQYEATVVGYDKKTDIGVV KIKATGLKAAE I QVRFDDGSKAPASI VGTDPATDI AVIKAEAPRP LTPVA LPLTYVDGIEDASHDLQWHTVGS HTPLREVYGTSTVD I TVKNSDGQEFNGNI I G KSETQDLAI VRVDELAGKEPL VAVVTAEGDRKDATVLGVDAHTDLAVLKVA DARNLPEAE I QVTGINGDSDPMTDLSVIKINDPEFKTLGEVNYDLRT
UniRef90_R7DGJ3 UniRef90_R5SAU6 UniRef90_U9VZ59 UniRef90_F4ABL2 UniRef90_UPl0002E3BB51	V V I I N N G Q N Y I A K V L K K L G D N K DI AL L K I D A K R N F K I V K V T V R L A D G R Q F S G Q V V G Y A D E N L D L A A V Q I D G G D T V F E F I G N P I G G K A P N D D C A I A K I S S S S N V T K N I A L L G S
UniRef90_F5SCM2 UniRef90_L8EQL2 UniRef90_UPl00037C36D3 UniRef90_UPDZT3 UniRef90_UPl000362F535	GEITVTFHSGDTAEATLVGRDSGYDLAVVKVKGVRGTPLPVIVVVNDGKTEKKVRGQVLGSDEIADLAVLPDEFVTSVAQSKVTTARGSSYPEQDLAVIKIDK APGDLKPATGGQAAVRFSSGRSANVKIVETDAARDLALLRAVGGLTPAKVAIQDNDKNSFLARVVMVNSVLDIALLSVEGDFSALPDIRIEVQRDGAEFVTHDIALLSVEGDFSALPDIRIEVQRDGAEFVTHDIALLSVEGDFSALPDIR
UniRef90_H0R7U5 UniRef90_R6G0H9 UniRef90_UPI00045E896E UniRef90_H5S878 UniRef90_E1BJW1 UniRef90_E4UBX6	GGQAAVRFSSGRSANVKI VETDAARDLALLRAVGGLTPAK VAIQDNDKNSFLARVVMVNSVLDIALLSVEGDFSALPDIR I EV QRDGAEFVTHDLALLKVQDKAFFT DKKPLP I QVTTADQKTYQASVVGTSPSYDLAVIKLQ NASGLTPAT AKIGTYDGGNIENDLI GYLADYEPNYIDAAIALCDYNDLA I VVVFADGSEEPAYDLAVIKVDRTGLTA LVLGDSDKV PRCGLADGQLYPVGDVAVIKLIPPKFRFPYAPLGDSDTVR I QVELQSGVQYEATDLALIKIEPNADLP FSVVLSDNTEFPAKVIGT RDVATDLAVIKVQSNQKFVPVK
UniRef90_V4RC92 UniRef90_R7BQP7 UniRef90_F5YSX5 UniRef90_UPI000470EAF7 UniRef90_L7U564	LQVVASGGGTDPSSDLAVIKIEASGLP AVE APLGPIFASENNGDDAALIRLRPGTPPPNGGVDGRYRIRD VTVTLRSGRSYTGQVLGSDMVTDLGIVKIDGA ENLPVAR LTVQLSNGEELRGSLVG GDAATDLAVVRAEGTNTLP
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UniRef90_Q44476 UniRef90_X0T429 UniRef90_A0A014MKF1 UniRef90_H2G1K1 UniRef90_UPl0002895E8D UniRef90_G2LFT4	A Q Q H L K V Q M Q N G D I Y E A S II K D I D K K S D II A I I K V E P Q V K L P I T V Q L A D R R E F P A K D L A V L K L D T K G E K L P V M A I I V R L S D R S E L E A E L V G A D P L T R C S F V E G Q G F E S P L T V V L Y D G E E R E A T L V G H D W P F T D V A V L E I A S G G L M P L S T D G D L S V T F N G G Q D A K A E V L G R D T G Y D L A V R V S G L T P L P V I V A L Q D G R I I A G K V I G F D V P T D L A V L K I D A D R L P V L P V L V R F S G N Q K I V Q A K V L G K D A L Y D L A V L R I P S T Y V T T V A E L L A V T Q D G R I L T A S V R G Y D E A T D L A L L E V D L G Q Q P L P T L P F S N G K K Y D A E I V S A V L K L K N A S G A P L N P L P L G K S S Q V M E V A F Q D G T T A N A S L V G A D P V S D L A V L K S T A F N A P V L I A V L K T D L A V L K S T A F N A P V L I A V L K T D L A V L K S T A F N A P V L I A V L K S T A F N A F N A P V L I A V L K S T A F N A P V L I A V L K S T A F N A P
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UniRef90_UPI000479EA09 UniRef90_D2BDC3 UniRef90_L0LNG6 UniRef90_N4WM04 UniRef90_E9SX16	QGAQVTVK FSDGKSATAKV VGTDPVTDLAV I RANDVSGLT QGAQVTVK FSDGKSATAKV VGTDPVTDLAV I RANDVSGLT I EAI FPNGTKLKAKL I GTDTKTDLSV LKVEPK HPLTSVK VVKLSNTRTFPADDI AL I RV PEL QNI KPLTYNPDYEA RLVGSFAESGIGDEDYSV I GL VSDV VPTPTVRGENGSTLT

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UniRef90_A0A024JSR3	TELGRRIKASLVGHDLAVLRISSANVTQ TGK TYLGHLTASEVLGDDAAIIRLD PDIGTPPGDVGGQRVRG
UniRef90_W9GR31 UniRef90_L7L992	VTVRFSDGRVAKPIMIAVAAHLDIAVLR VDATPAAKPIT
UniRef90_N1W9P3	METQRNNQTEWHDCDCALLEVSDPDFYNDSNYLELGNLPE
UniRef90_V6K7Q2 UniRef90_F5Y7C5	RPAEDVVSYSNGARAKARVLGADTMSDLAVIKAEGLQPATMETQRNNQTEWHDCDLALLEVSDPDFYNDSNYLELGNLPEIKVRTSDGKSYTAQVVG TDSSKDLALIKLQGASGLKMFIRMGDSASASARIPAKVVGWDKAMDLALIKAEFTPEYIYS
UniRef90_UPI000478D05D UniRef90_L8EG70	
UniRef90_UPI0003A58DCF	KQLGTFGFSQFGGSGNSRVASDGTNTRWDNPADPGPTSVK
UniRef90_UPI0004644551 UniRef90_C0XTB2	PIVIGAFTESVIY DGKDIIGILITILIDDPDKFPLISPEVIDGHPVSG
UniRef90_F4ABU3	GGRLTATFSNGKKYDAEVIGYDVAVIKLKNPSDANLVPLP KQLGTFGFSQFGGSGNSRVASDGTNTRWDNPADPGPTSVK PTVGAFTESVYDGKDIGLITLDDPDKFPLSPEVDGHPVSG VISADALGVGESGRDYAVIELYPNAEVS RTYNGVTVN TATYFPVNDCGIAKVNNPNLVSSKLYCLNN
UniRef90_F4ALY7 UniRef90_T2JQ56	PNI KI ADGTKAKADI VAFFFNGI DI AAVKI RNONNI PFI P
UniRef90_Q9JIY5	IVIRIVIRILIPSGDTYEAMIVITAIVIDPIVIADII IATILIRII IQTKEP ILIPTILIP
UniRef90_UPI00046FBA63 UniRef90_B4FZR8	AVVVTSEAKSYSITDLALLKINAKSLKPARFA TKYKAEVQAVGHECDLALLTVESEEFWDG VNSLELGDIP
UniRef90_UPI000299F3F5 UniRef90_K8G0M9	TKYKAEVQAVGHECDLALLTVESEEFWDG VNSLELGDIP IQIELHDGRKFDSQDLAILKIDARDLP MVYYNWVPAGQPGHVTAILSHDLQWHSFPSIGYEASSSIT TYDAKVVGTD PSTDLAVIRVTNPPESMKPIEFADSSKLA
UniRef90_E4BLF9	TYDAKVVGTD PSTDLAVIRVTNPPESMKPIEFADSSKLA
UniRef90_I0RRY0 UniRef90_W0J4W3	TT ASIGGRSYPAELVGYNRRRDTAV LQLIGATGLPVAPLSVTLANLERVNAKLVGWDHWTDLALLRLDLRGLTFTWAE
UniRef90_F0SK76	II I E I VITII I G D N T
UniRef90_D2SD84 UniRef90_UPI0004792B5C	GRAVFADGSETAVDVVGADPLSDLAVVRARGATP PPAR ITVTFADGTSSPAKLASQKPESDLATLTPTTLPETVVPAV NKLGDEDADRESDSAYADYRLDTNNVGSLTLNSFPGVFRL
UniRef90_J7QGU5	NKI GDEDADRESDSAYADYRIDTNNVGSLTINSEPGVFRI LAVVLKGGALLPAYLVGYDHITDLAVLKVKSDGKENS VK
UniRef90_U6B3I4 UniRef90_I4BK97	S S IV IT F S D G R T A P F T IV V IG T D P T G D L IA IV V IR A Q G IV IT G L IT P II T
UniRef90_M0M770 UniRef90_T1VP24	
UniRef90_G8SFH7	R T   V   Q   L   E Q G S T R   I   S
UniRef90_V6K8Y9 UniRef90_UPI00036FBA71	LTATFPDGRKFEAEVIGHAQGYDVAVIKLKNPPSDLKPLA VELAFPDGTTAEASVAGADPLSDLAVLRAHGETP PPVR
UniRef90_U2ZEA9	FRVDI I DGRSYRAFI I GADRATDI AVI RI AAPDI TQVH
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UniRef90_M4DY54 UniRef90_D3S3P9	VKVKRRDDRKYVAKDTALLSVESEDFWKGAEPLRLGHLPR
UniRef90_M7B7Z7	VKVELKNGATYEAK DIALIKIDTQGKLP VLL
UniRef90_UPI0003B4B2A5 UniRef90 S9SAY6	MEVAFADGRSSDARVIGADPLSDLAVLRAS GPTPPSLV VELRTYDRRETFGQVIA KDVRLDLALVKVQDGRVAP
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UniRef90_UPI0003B53A28 UniRef90_C5C3K1	FEVRIEDDERTYKTDEVIKYNQYLDLALIRIPRVLNPLRLTAGGTPTRGGIIGAPIAAVGVSPSWGTQPQVSTWGGTPVTADAGFADGTRVRARVVGRDPLSDLAVLRADDAVPPPVR
UniRef90_D9QSS7	DCAVAKPVSEDVISDKILEIG
UniRef90_F2F5Z1 UniRef90_D7GFI4	DCAVAKPVSEDVISDKILEIG KITVVFPDDSLYKAE IVESYEEYDLALLKVDAENLPFLSVSVTLSDNSVQPVTIAGRDPLTDLAVLTLL DTKLTPIP
UniRef90_G2PNZ8	VAVENHKKDRYVAKVIMANPEADLAFLHPEEMDYKEHGVS
UniRef90_D5P0W4 UniRef90_D3B6K7	V   W A G   P D N S G Y P A E P     G Q F S Y S S     Y S D N A E H   D     G L   E   L   N
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UniRef90_D7KSF1	VQVTAKVQAMGHECDLALLVINSKKFWK DMKPLD
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UniRef90_M0A5H9 UniRef90_UPI0003814E32	VELQFRDEQWREGEVVG TDSHSDLAALAVDDLPDLTLTAVSVGTGQSYEVDVLGFDRSHDVAVLQLRGAAGLPTAN
UniRef90_D9QKM2	FRIVID M I D G RIL VI - D AIV L L IG I D I A I DIVIAIV L IQII IQ A I GIL IS QIVIE
UniRef90_UPI0004759AC6 UniRef90_A6N376	IVIEIVIA FADGQRIVIEGI IVIRA I DPIVII DILIAIL VIA N R I GILIP K P
UniRef90_W2BQK3	II IRIVITAS EGKSYSA EDIVIAIV LIKITIDA EGILID LIVITMN GDGIVIS
UniRef90_UPI0003B5DEC5 UniRef90_M0MB20	VELQET DEQT DEHS DILAV LEI DDIP DV VDGLSUS D
UniRef90_U5X2Z1 UniRef90_L1PKQ4	GYTGKFVRTIFGGADYALIDFNTNSMASAFIDA NHTLF IQVTLTDGRLYEAKIVGTDKSTDLAVIRLVNPPSDLVAAQ
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UniRef90_F4ABK7 UniRef90_M0AJP5	STDCALGLISKSNILSDKIALIG K AQLRYSDGAWSDGSVRGTDAHSDLAVIRAESVPDSARPLS
DI III CIBU_IVIUAJE 3	T WILLY I S D G A W S D G S V K G I D A N S D LLA V L K A E S V P D S A K P L S

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UniRef90_C0QDV6	FGDSEEVVVGDEVIAIGAPLGVTQGIISAVNRPVSSGEGS KGTVEAGLGMNVIKSGRTTQVTAGKVTGLDVTVSVGYGG TTIS QPGVGTVINKLGFRTGATSGKVLSTNVTVTLDTI
UniRef90_G9XNS7	TTILS QPGVGTVINKLGFRTGATSGKVLSTNVTVILIDTIL
UniRef90_I0HFW4 UniRef90_R6YIN7	VGD DVVAIGNPL GLTWSTSSGVVSGLDRKLDRDRSA I GDSTKI KVGEQALALGNATSVTVGYVSAKDREL NSSDKT
UniRef90_W9FQW7	LGNSESVAVGDSTI AI GAPFGVTTGT I SAKNRPVASGDGN
UniRef90_F8B004	FĞNSDALAVGELVLAVGSPLGVTSGIVSAVHRPVRİĞDAD
UniRef90_F4A977	L L G V N T P G M G E N V K K V G A T T E L T S G I V R G R Y A T I F L G K D A
UniRef90_UPI0002EDF30B UniRef90_F4ABL1	FGDSSATRIVIGDWV VIAII GNPFGLIGGTIVITAGII IISAIVINT GQGG MII PIII GKFIVIKKIVIGRSTEMTTGRII TDII DGTEHLIKEGS
UniRef90_K0UDE9	MI PIIGKEVKKVGRSTEMTTGRITDIDGTFHIKFGS EYRSELPRPGEVAIAIGSPLGFTAGILSGLNRNIPDSAGA
UniRef90_K6X5E2	QUD D P QURVG DVVLALG N PLNIG Q TLT Q GI IS R S G H T LT Q
UniRef90_F0SQ95 UniRef90_X8CKR0	LGNSESVAVGDSTI AI GAPFGVTTGI I SAKNRPVASGDGNFGNSESVAVGELVIAVGSPLGVTTGI I SAKNRPVASGDGNFGNSESVAVGELVIAVGSPLGVTTSGI VSAVHRPVRTGDAD LGVNTPGMGENVKKVGATTELTSGI VRGRYATI FLGKDAA FGDSSATRVGDWVVAI GNPFGLGGTVTAGI ISAVNTGQGG MI PI GKEVKKVGRSTEMTTGRI TDI DGTFHIKFGS EYRSELPRPGEVAI AI GSPLGFTAGI ISGLNRNIPDSAGA QI DDPQI RVGDVVLAI GSPLGFTAGI ISRSGHTIT TQQI ISRSGHTITQ AGDWAFAMGNPFL LAEDFTPTLTYGMVSGVHR YQYPAGS I GDSSTVAVGDPI VALGNAGGVGGRVIAL NQTVSTGSSE LGDADRLKI GQLVVAVGNPMGVTAGVVSGLGRSLPARDGR LGDSDSLKVGDEVVAI GSPEGVTSGI VSALDRDVTVGSET AASTAQVKPGQQVVVVVGAPLGVTSGI VSAPRELLSSQQTG VADSDSVQTGDPVIAI GSPEGVTSGI ISSAPRELLSSQQTG
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UniRef90_UPI00037D75AB	LIGDSDSLKVGDEV VAI GSPEGVTSGI VSALDRDVTVGSET
UniRef90_UPI0003A09B42 UniRef90_D8MDW1	A A S T A Q V K P G Q Q V V V V  G A P  L  G V   T T G V
UniRef90_UPI0003B5D255	VADSDSVQTGDPVIAIGYPLGLTAGIISGVGRQIRAQNSF
UniRef90_G9WGS5	VADSDSVQTGDPVIAIGYPLGLTAGIISGVGRQIRAQNSF FADSSSVVPGQQVLALGSPLGLTSGIVSANDRQINDDPVR VLSASQIKAGMPFCKFGAMTGETCGSVKSLDGEV
UniRef90_A0A024JSR3 UniRef90 W9GR31	RAPSPKI KVGOWVFALIGNPYGVSRGI ISGI DRPVDI GAGR
UniRef90_L7L992	VIGVS DNLISIVIĞ QDIV TALIĞ SPLIĞIVIT TĞILLI SALIN RPVSTĞ SHE
UniRef90_N1W9P3	L A S PVDI VG Y PI G G S KLSVS R GI VS R I E Q S T Y A H S Q L
UniRef90_V6K7Q2 UniRef90_F5Y7C5	RAPSPKLKVGQWVFAIGNPYGVSRGIISGLDRPVDLGAGR VGVSDNLSVGQDVIAIGSPLGVTTGIISALNRPVSTGSHE LASPVDI VGYPIG GSKISVSRGIVSRIEQSTYAHSQI LGNSSSVQVGDSVVAIGSPEGVTSGIVSALNRDVTVGSST VVDRVIPNVGDTIYAIGSPGGVTQGIVSALGR RYLQIG FGDSNKLRIGQMVLAMGNPLGVTQGIVSQLNREVSTREG
UniRef90_UPI000478D05D	FGDSNKLRI GQMVLAMĞNPLĞVTQĞI VSQLNREVSTRREĞ
UniRef90_L8EG70	LGKSANVQVGDATLALGAPFGVTTGLISAKNRPVASSDGG
UniRef90_UPI0003A58DCF UniRef90_UPI0004644551	V AERVNIGDTLCHIGVRSGFMCGPVSASD
UniRef90_C0XTB2	HLGAAPRAFGQVVCKSGYASAQTCGVTW DDD
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UniRef90_F4ALY7 UniRef90_T2JQ56	LASANSAKVGQSVYAIGTPNTFTYGII VISRII HFG
UniRef90_Q9JIY5	LGRSADVRQGEFVVAMGSPFTLTSGIVSSAQRPADLGLPQ
UniRef90_UPI00046FBA63 UniRef90_B4FZR8	SATNKI QVGEKVI ALIGTPII SFTVGVVSGLDRAV
UniRef90_B4F2R6 UniRef90_UPI000299F3F5	LIGNSDEILREGQAVIAI GNPLIGLERSVVS GVLS GRRDIDGR
UniRef90_K8G0M9	I I F S G T A S V G Q R I C H R G V N T G F S C G V V S A T S F G F L P G A C N
UniRef90_E4BLF9 UniRef90_I0RRY0	V GAPVMAVGNPLGLSGS VITTGLISALNRPVTTMNRD
UniRef90_W0J4W3	FGDSNKLRIGQMVLAMGNPLGVTQGIVSQLNREVSTRREGLGKSANVQVGDATLAIGAPFGVTTGLISAKNRPVASSDGGIVGFVAPFQGQPVCRSGRTTGWRCGTVDSVGLWALPGPNRVAERFOXDGUTGGVTW LDDHLGAAPRAFGQVVCKSGYASAQTCGVTW LDDHLGAAPRAFGQVVCKSGYASAQTCGVTW LDDHLGAAPRAFGQVVCKSGYASAQTTGTTQGVVSRVGRNGLAQLDDPGTRVGDLVLAIGNPYNLGQTITTQGVVSRVGRNGLALASANSAKVGQSVYALGTPNTFTYGIVSRLHEGLGRSADVRQGEFVVAMGSPFTTTTGUVSRLHEGLGRSADVRQGEFVVAMGSPFTTTTGUVSRLHEGLGRSADVRQGEFVVAMGSPFTTTTGUVSRLHEGLGRSADVRQGEFVVAMGSPFTTTTGUVSRLHEGLGRSADVRQGEFVVAMGSPFTTTTGUVSGLDRAV DFLQEAVAVVGYP QGGDNISVTKGVVSGLDRAV DFLQEAVAVVGYP QGGDNISVTKGVVSRVEPT QYAHGALGNSDELREGQAVIAIGNPLGLERSVVSGVLSGRRDIDGRIFSGGNSDELREGQAVIAIGNPLGLERSVVSGVLSGRRDIDGRIFSGGNSDELREGQAVIAIGNPLGLERSVVSGVLSGRRDIDGRIFSGGNSDELREGQAVIAIGNPLGLERSVVSGVLSGRRDIDGRIFSGGNSALAPGEPVVAALGNANGTNVGMVTAFNQSVFTGSKDFGDSSALAPGEPVVAALGNANGTNVGMVTAFNQSVFTGSKDFGDSSALAPGEPVVAALGNANGTNVGMVTAFNQSVFTGSKDFGDSSALAPGEPVVAALGNANGTNVGMVTAFNQSVFTGSKDFGDSSALAPGEPVVAALGNANGTNVGMVTAFNQSVFTGSKDFGDSSALAPGEPVVAALGNANGTNVGMVTAFNQSVFTGSKDFGDSSALAPGEPVVAALGNANGTNVGMVTAFNQSVFTGSKDFGDSSEQLYPGQTVYAVGTPHGVTRGLISNNRRYFSDSRGG
UniRef90_F0SK76	LELNTPAQLGQDIRALGYPLSDLLGQVKVTRGTITGGLGN
UniRef90_D2SD84 UniRef90_UPI0004792B5C	L   G D A S T   L   R   V   G   Q   L   V   A   V   G   N   P   L   G   V   V   S   G   L   G   R   S   L   P   T   R   D   G   R   L   A   G   G   V   V   S   A   L   D   R   T   V   R   V   Q   G   N   R   T   V   R   V   Q   G   N   R   T   V   R   V   G   T   T   T   T   T   T   T   T   T
UniRef90_J7QGU5	LELNTPAQLGQDIRAIGYPLSDLLGQVKVTRGTITGGLGNLGDSAGTLDVAVAVGTPLSDLLGQVKVTRGTTTGGLGNLGDASTLRVGQLVVAVGNPLGVTAGVVSGLGRSLPTRDGRLAGGVQVGAPVFAVGHGLTDSLSAGVVSALDRTVRVQGNRMSETPDSMVGMRLNKVGRTTGWAFGDVRATCIDVNVACQSFGDTDSVRIGERVFAVGSPLGVTTSGIVSALNRPVAAGDGAVVGQEVLAVGNPYGLEGS LTEGIVSGVNRTVDPDRPFNGIGAPPAPGTIVCKEGRSTGNTCGITWGYD VA TTKVKAGQQLVVLGNPLGVTTGVISA
UniRef90_U6B3I4	FGDTDSVRIGERVEALGSPLGVTSGLVSARGRSDFPTNK
UniRef90_I4BK97 UniRef90_M0M770	VVGQEVLAVGNPYGLEGS LTEGIVSALNRPVAAGDGA
UniRef90_T1VP24	NGIGAPPAPGTIVCKEGRSTGNTCGITWGYD
UniRef90_G8SFH7	VA TTKVKAGQQUVVLGNPLGVTTGVTSA
UniRef90_V6K8Y9 UniRef90_UPI00036FBA71	L G D S D K V A V G D E A I A I G A P F G V T T G I I S A K N R P V A S S D G A M G D A A A L G V G Q L V V A L G N P R G V T A G I V S A L G R S L P T R S G R
UniRef90_U2ZEA9	
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UniRef90_D3S3P9	T GVR E AV LGLQVQK T G R T T Q H T T G R I LS T N A T V M V G Y G P
UniRef90_M7B7Z7 UniRef90_UPI0003B4B2A5	LIGKSADILKPGEFIVVAHIGSPFIVII I GII VISI I QRGGELIGLIRN LIGDAARLIRVIGOL VVAHIGNPITGIVTAGII VISALIGRSII PTTAGR
UniRef90_S9SAY6	FFQGKGLNPGDSVDALGHPKGLTRGVVSALRSGTNPTQAG
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UniRef90_C5C3K1	U G D A T A L R V G Q L V V A V G N P L G V T A G R V S A L G R S L P T G A G R V E G I K Q P K V G M G V V K S G R T S G R T E S K I K A V H A T V E V N E K G L S P S S E F R K N E P V Y F I G N P L A F S G I A N K G T V I G Y T T A A D I A N S A Q V R T G Q P V M A V G N P L G V T T G I V S A L N R P V T A S E Q G L Q E E I M L T N T Q K V F I N G Y P F G L T E G L I S S L S Q P V G N G N L S R Y G D E E G D L S G D T V S A L N R P V T A S E Q G L G E I M L T N T Q K V F I N G Y P F G L T E G L I S S L S Q P V G N G N L S R Y G D E E G D L S G D T V S A L S R Y G D E E G D L S G D T V S A L S R Y G D E E G D T V S A L S R Y G D T S R Y G D T T S T T S T T S T T S T T S T T S T T S T T S T T
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UniRef90_D3B6K7	
UniRef90_M4EH36	L R E E V F V V G Y P Q G G D N I S V T K G V V S R V E P T Q Y V H G A V G Q E V L A I G N P Y G F S K G I V S G V N R T L D M P D R T L G D V P S L Y E T V S V V G Y P Q G I T K G V V S R V E V T K Y S H S Q P M P S V P Y D L G E R V Y T L G F P R E E I V Y G E G Y L S S G T G Y R
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UniRef90_A0A046SD18	PMPSVPYDLGERVYTLGFPREE I VYGEGYLSSGTGYRGIGP DPSFGQLACKQGRTTGNSCGVTWGPGESPKGLSNPKLNQPVKKVGALSELTTGTVTSLHATVTVNYND
UniRef90_F7MRS2 UniRef90_M0A5H9	K GILIS N P KIL IN Q P IV K KIV IG A II IS E IL IT T G T IV IT S II IH A T IV IT VIN Y N D
UniRef90_UPI0003814E32	DGTADDPVIGQEALVLGNPLGLSQGLVSGLDRQLPSPTGF LGDSSRVAVGDPVVAMGNAGGQGGGTVLGLNQTVSTGSTE
UniRef90_D9QKM2	TIVIDSDTILIRTGDILIAFAIVIGYPILIGILITMGIVLISGILIGRS GMGD
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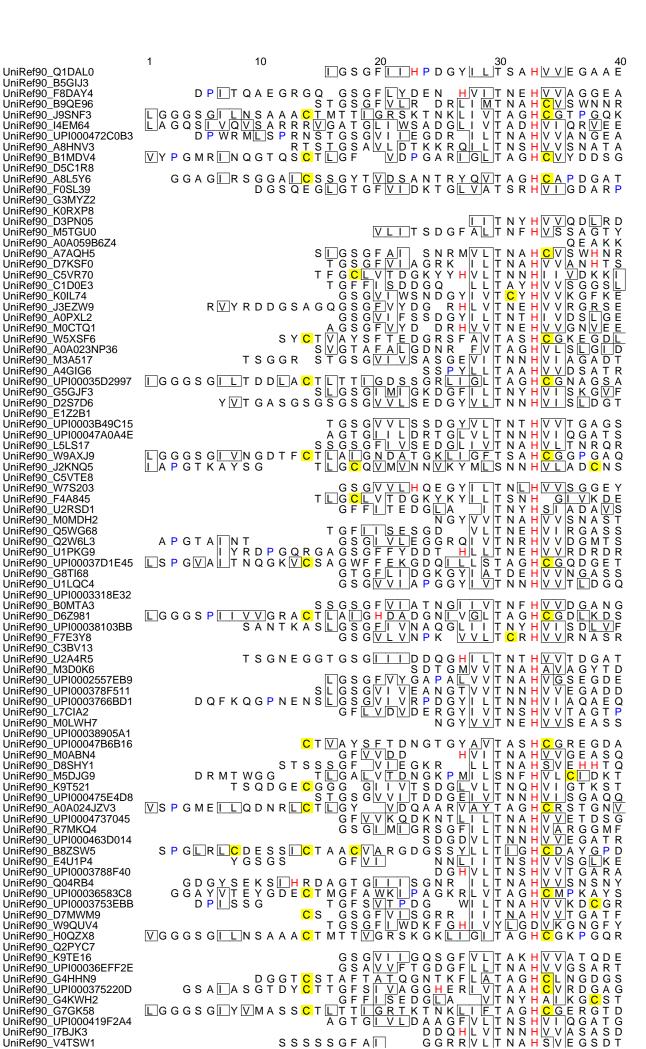
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180

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