QUERY UniRef90_L8PNV8 UniRef90_UPI00041DF5CC	1 10 20 30 40 MISLIA ALAVORVI GMENA MPWNLPA DLA WFKRNTLOK PV MISFIFA MDA N RLI GKONDLPWHLPNDLA YFKKVT SGHSILSLI VA A DENNGI GKNNQLPWHLPA DLKHFKNLT TGHPI	
UniRef90_M5PFL6 UniRef90_F5LT89 UniRef90_UPI0001E89777	M	
UniRef90_UPI000472E17C UniRef90_B2U8M3 UniRef90_UPI0002F86E87 UniRef90_UPI0003452C6B	M	
UniRef90_A6EGV0 UniRef90_UPI0002D59F27 UniRef90_N0AX68	V S     V A L A	
UniRef90_R4WZE7 UniRef90_H1YH84 UniRef90_M1Z497	_LIILIVIARARNGU I GRDNQL PWHLPEDLAFFKRI I MGAPI LITIVVA∐SSNYAI GKNNQL LWHLPKDLKHFKD∐TAGGTV MUSU I VAMGRNRVI GKGNQL PWHLPADLNYFKKMTMGHPU	
UniRef90_W8QX12 UniRef90_UPI00037B3A63 UniRef90_UPI000371592F UniRef90_M8DYY8	M	
UniRef90_B8GN07 UniRef90_G9QNM4 UniRef90_K1ZZV7	L  S  L  I  V  A  V  D  R  N  N  L    G  R  D  N  Q  L  P  W  H  L  P  A  D  L  A  F  F  K  R  T  T  M  G  A  P  M   M  L  S  L  I  V  A  M  D  E  N  G  V  L  G  N  D  N  R  L  P  W  L  P  E  D  L  K  F  F  K  R  T  T  M  G  H  V  L	
UniRef90_UPI00047B0345 UniRef90_A0A023CPQ9 UniRef90_J0LNJ3 UniRef90_G2Z5E0	M	
UniRef90_S6BLW3 UniRef90_UPI0004728410 UniRef90_W4QPH9		
UniRef90_UPI0003770B85 UniRef90_B8I0T9 UniRef90_UPI00036E4D42 UniRef90_I2ESC7	L   S	
UniRef90_S5KH05 UniRef90_L9PA45 UniRef90_Q2SA18	M	
UniRef90_W0SJP3 UniRef90_W6K9D2 UniRef90_K2BA12	L L T L I   A A WA R N G V I   G   L G N R L   P WHIL   P A D L   K H F K A L   T T G H T V  I   S L I   V A M A E N R I   G K A N G L   P WR I   S A D L K H F K A I   T T G K A V  I   S L I   V A K S K N N V I G K N N O L   P W Y I   P A D L H H F K S I T M G K P I	
UniRef90_R5X2E9 UniRef90_UPI000287CCDE UniRef90_R7JQ76 UniRef90_A0A023RGN7	MISIIVAVARNGVIGGGNTLLWHISEDLKRFKALTTGHPV MISFLVAMDRNGLIGRNNQLPWHLPDDLRYFKRKTMGHPV MLAIIVAVAENGVIGGDNRLLWHISEDLKHFKAVTTGHPV MLAAMAHDRVIGLDKQMPWHLPADLAHFKRVTLGKPV	
UniRef90_U7G2R7 UniRef90_UPI000289AF5E UniRef90_R1F9F2	L   S   M   M   V   A   K   A   S   N   N   V   G   R   D   N   K   L   P   W Y   L   P   N   D   L   K   Y   F   K   Q   V   T   T   G   K   P   V    MI	
UniRef90_UPI00035F4F01 UniRef90_UPI0003B602D4 UniRef90_A6DH01 UniRef90_UPI00047089FA	I S MI A A MA R N R TI GVD N D L P W R I P D D M A Y F K R M T T G T T V L T L I A A L A Q N R V I G R D G D L P W R L P D D L K R F K R L T V G K T V S M I C A M A S N R G I G Y K N T L P W R L S N D L Q H F K A L T M G K A I L S M I V A V A R G G V I G L N N T L P W H L P E D L K R F R A L T T G H H I	
UniRef90_R9PRP5 UniRef90_A6VM90 UniRef90_A6W1R3	V   A M	
UniRef90_UPI0004713088 UniRef90_UPI000404E1CC UniRef90_UPI0002DD477D UniRef90_D7UY41	L T L V V A Y A R N R V I G R D N A L P W R L P G D L A H F K R T T L G H P I MI A S I F A M S S N R V I G K D N T L P W H L P A D L K F F K N K T T G H P I MI S L I A A Y A N G R V L G K D G K M P W H L P G E L Q Y F K Q V T S G H T V MI N L I W A Q D A N G N I G K D N Q M P W R L P A D L A Y F K K Q T T G K T I	
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UniRef90_UPI00031DEA6F UniRef90_F3LFC5 UniRef90_J2VDP0 UniRef90_A1U3D7	L S L I V A T D K E N G I G K N N Q L L W H L P N D L K F F K K V T S G H S V L S I I V A M A N N N A I G K D N Q L L W H L P E D L Q Y F K R T T M G K P I M I S F V V A I A Q N G V I G R D N D L P W R L S S D L K R F K A I T M G K P I L I V A M A R N R V I G R N N K L P W Y L P G D L R Y F K Q A T M G K P I	
UniRef90_UPI00035E1ACA UniRef90_UPI0002485FDC UniRef90_UPI000478B713		
UniRef90_G3IX99 UniRef90_M7PV00 UniRef90_UPI00047B81EF UniRef90_UPI0001850D12		
UniRef90_F6GJI6 UniRef90_A4Y040 UniRef90_UPI00037EA9BA	L   T   M   V   A   G   E   N   N   E     G   K   D   N   D   L   K   R   F   K   S   L   T   S   G   H   H   L   S   L   I   A   A   L   A   D   N   R   V   G   R   D   N   Q   L   P   W   L   P   A   D   L   K   H   F   K   A   L   T   L   N   H   P   M   L   P   E   D   L   A   H   F   K   A   L   T   L   N   H   P   H   M   A   A   A   A   R   N   R   V   G   W   R   L   P   W   R   L   P   E   D   L   A   H   F   K   A   L   T   L   N   H   P   M   A   A   A   A   A   C   N   C   A   A   C   A   A   C   A   A   C   A   A	
UniRef90_UPI000365D874 UniRef90_UPI00036034A3 UniRef90_UPI000365BC2D UniRef90_L0G1G7	L T L I V A Y A N N R V I   G R D N K L P W K L P G D L A H F K R T T L G H P I I S L I V A M D E N R V I G L D N Q M P W H L P A D L K H F K S V T M G K P I I S M I V A V A E N G V I G R D N Q L P W Y L P E D L K Y F K K V T M A K P I L S I I V A K A N N N V I G K D N Q L I W R L S A D L R H F K Q Q T T G H Y I	
UniRef90_E2CNB3 UniRef90_UPI0004792FAE UniRef90_K5ZTF0		
UniRef90_UPI000379071F UniRef90_Q2NVX9 UniRef90_I3CIS1	MIIIIIAAIAQNNALGKNNDLIWHLPADLKRFKQRIIGHYI IISLIAALAVDRVIGMENTMPWHLSADLAWFKRNTLNKPV IVSLIVAMNPQRVIGLHNKMPWHLPADLAYFRRVTTGKPV	
UniRef90_I6W301 UniRef90_UPI000366BAD5 UniRef90_L5N0S3 UniRef90_V9G6A1		
UniRef90_R9GN39 UniRef90_W9UTY1 UniRef90_UPI00036FA943	LSIII VAIDQN FAI GKDN QLPWYLPEDLKY FKRVTTGHTL LSII VAQSTNRVI GRQN KLPWYLPEDLKY FKRITQGK PI LTIV VATDAKGGI GINNTLPWRLPEDLT HFKRTTSGHPV	

QUERY UniRef90_L8PNV8	100	120 D A E V E H H <u>E</u> F E
UniRef90_UPI00041DF5CC UniRef90_M5PFL6 UniRef90_F5LT89	C	HEVFD DEAFE DDTFE
UniRef90_UPI0001E89777 UniRef90_UPI000472E17C UniRef90_B2U8M3	V Q Q L N K D G E E L F I I G G A H I F K E A L P L A D F L Y L T Y I A L A L A G D V P E I M V I G G G K I Y A Q M L E K A D R L Y L T H I A Q R L C V G A E Q L F L I G G A Q L Y A D A L P S A D R L L V T E I	D E E F V D A E V E D A D F F
UniRef90_UPI0002F86E87 UniRef90_UPI0003452C6B UniRef90_A6EGV0	QFSQQKPEEEFFVIGGAEIFKQMLQKADRLYITEI VVELGREEAE <mark>C</mark> FVIGGAELFTSLWDKVERIYLTYI AIAL <mark>C</mark> MEEKEVFVIGGAELYKHALPLANRLYVTQV	HSSFD DETFE
UniRef90_UPI0002D59F27 UniRef90_N0AX68	AYALFPEEEVFVIGGAQIYGEALPAADRFYLTRV	HRAYE YETFD
UniRef90_R4WZE7 UniRef90_H1YH84 UniRef90_M1Z497	A A L A L E P A N E A F L I G G A Q L Y R D A L A R A D K M V T E I A I A L C N D E Q E V F I V G G A E V Y R Q A M P V T N R I Y L T I V E V W R K F R D Q D L F V I G G A E I F R Q T L S L A D R L Y L T H I	HHSFD DHPFS
UniRef90_W8QX12 UniRef90_UPI00037B3A63 UniRef90_UPI000371592F		HHSFE EANID DSEFE
UniRef90_M8DYY8 UniRef90_B8GN07 UniRef90_G9QNM4	I K Q V E Q Q Y G H V F V I G G A Q V F E Q A M P I A N R L Y V T H I G I A A A G D A P E L F V I G G A K L F V D T L P L A D R L Y L T R I V L A M N D Q Y G E I F I I G G A E I F R I F L P H A K R M Y L T K I	DATFN DHAFE HHHFA
UniRef90_K1ZZV7 UniRef90_UPI00047B0345 UniRef90_A0A023CPQ9	ALTAVEYSNEIFVIGGALLYQEMLSLIERIYMTIV FVTY <mark>C</mark> QQNDEIFVIGGAEIFKETFAFADRLYITLI VKRFAMRDDEVFVIGGAELFRATLPVADRLYITKI	HREFT HDEFA EASEP
UniRef90_J0LNJ3 UniRef90_G2Z5E0 UniRef90_S6BLW3	A L A K A L D S E Q V S I V G G A E I Y K Q A L P HVD T I Y L T E V A L A I C P K N Q D L Y I I G G G E I Y K Q T M P M A D V L D I T L V A I E Q F G D V D E L M L I G G A Q L Y A Q A L P R A A R L Y L T E V	HHTFD EATFE
UniRef90_UPI0004728410 UniRef90_W4QPH9	EGLRLA A E E EL MV I G G A E I Y SL F WP H A D R L I V T R I V L Q MV N Q D E E F I I G G T Q V F S L F WD Y V D R L Y V T F I	E E D F E
UniRef90_UPI0003770B85 UniRef90_B8I0T9 UniRef90_UPI00036E4D42	A L E K V G E A E E V M L I G G A E L Y R Q G M E Y A S T V Y L T E V K A M E Y T E E K E V F I I G G A E I Y K E F L P I A D R L Y I T L I K A I E K K I D E D V Y I I G G G N I Y K Q A M E F T D V L Y I T E V	E K E F E H H E F D
UniRef90_I2ESC7 UniRef90_S5KH05 UniRef90_L9PA45	A	D A N I
UniRef90_Q2SA18 UniRef90_W0SJP3 UniRef90_W6K9D2	S L A A R E Q A E E V M L I G G A E L Y R Q G L A A A Q R V Y L T E V L A A L A A A E S G E A F V I G G A E L Y V A A M P L A N R L Q L T E I L H A A E G W G D D E A M V I G G A A I Y E Q A L A Q A D R L Y L T E V	KTSVQ EASIE HAEVQ
UniRef90_K2BA12 UniRef90_R5X2E9 UniRef90_UPI000287CCDE	A L N A V K T E K E V M I	DAELE MRDYE DAELD
UniRef90_R7JQ76 UniRef90_A0A023RGN7 UniRef90_U7G2R7	A L N A V K I E K E V MI I G G A N L Y S Q F L P R A D C I Y M I I I A L A L F P A Q K E V F V T G G G Q I Y A Q A L P L A D R I Y L T T V E F L E G Q T F G K E C F V I G G A A I F K A F I S F A D R L Y I T K I A L A L F R P E E K V F V I G G A Q I Y A Q A L P L C D E F Y L T R V T L S E A E A P D E L M V I G G G H L Y G Q L L P R A D S L Y L T R I N V A F I E G Q E E A V I M G G A E I Y S L A L P L A R R F Y L T R V S L D E G G E V F V I G G A Q I Y A E A L P L A R R F Y L T R V S L D E G G E V E E L M V I G G G N L Y R Q L L N Q A D T L Y L T Q I E V L E K Y G E Q D L M I I G G E Q I Y R L F L P H A D R L L L T E I Q V L N A A Q G R E L V V I G G A Q I Y R Q T L P L A T R L E L T E V L R S N C A Q G R E L V F I G G A Q I Y R Q T L P L A T R L E L T E V R R F N C A Q G F E L V F I G G A Q I Y R Q T L P L A T R L E L T E V L R S N C A Q G F E L V F I G G A Q I Y R Q T L P L A T R L E L T E V L R S N C A Q G F E L V F I G G A Q I Y R L F L P L A T R L E L T E V L R S N C A Q G F E L V F I I G G A Q I Y R L F L P L A T R L E L T E V L R S N C A Q G F E L V F I I G G A Q I Y R L F L P L R L T L L T L L T L L T L L T L L T L L T L L T L L T L L T L L T L L T L L T L L T L L T L L T L L T L L T L L T L L L T L L T L L T L L T L L T L L T L L T L L T L L T L L L L T L L L L T L L L L T L	FHAYQ DLAVA
UniRef90_UPI000289AF5E UniRef90_R1F9F2	A V R L F P E D E E V F V I G G A Q I Y A E A L P L A R R F Y L T R V S L D E G G E V E E L M V I G G G N L Y R Q L L N Q A D T L Y L T Q I E V L E K Y G E Q D L M I I G G E Q I Y R L F L P H A D R L L L T E I L Q V L N A G Q G R E L V V I G G A E L Y R Q T L P L A T R L E L T E V	F R A Y E
UniRef90_UPI00035F4F01 UniRef90_UPI0003B602D4 UniRef90_A6DH01	SLDEGGEVEEL MVI GGGNLYRQLLNQADTLYLTQI EVLEKYGEQDLMII GGEQIYRLFLPHADRLLLTEI QVLNAGQGRELVVI GGAELYRQTLPLATRLELTEV LRENCAQEEEVFI I GGAQIYELLFDEVDTLHLTLI	E E D F E L A E V E D A E L V
UniRef90_UPI00047089FA UniRef90_R9PRP5 UniRef90_A6VM90	A L D L V K D E A E V M V I G G G N I Y Q Q C L A F A D T L Y L T F I A V D F V Q D F D E I M L I G G G E L F K Q Y L P K A D K L Y L T Q I	DAEFK EKEVE QAELE
UniRef90_A6W1R3 UniRef90_UPI0004713088 UniRef90_UPI000404E1CC	D	D A E V K Q A D V P H E E F E E L D T D
UniRef90_UPI0002DD477D UniRef90_D7UY41 UniRef90 E4T2R7	V L E L G D V M I I G G A E L Y A L F L D D A D R L Y L T E I I  DI L K R A E K E A I F I I G G A Q I Y A L F A D D A D R L Y V T K I I  A V Y L C E H E E K V F I I G G A T V Y K Q C I D K V N T M Y I T W I	E <u>L D T D</u> A A T F D H N K F S
UniRef90_J3HYC5 UniRef90_K2C3T7 UniRef90_UPI00031DEA6F	A A A QL G A G A P A F I I I G G A Q V Y A E A L P L V R R L I V T R I I A L E K T K Q A Q E I F I I G G A T L Y Q S T L D K A D F L Y L T L I I G G G E I Y R Q A L A S T D Q I Y F T K V	DHSFD HAVIS DGSFS
UniRef90_F3LFC5 UniRef90_J2VDP0 UniRef90_A1U3D7	A L R M D G V D E V M V I G G A E I Y K T A L P Q A D K L F I T R V L A L A G A D H V N E I C I I G G G E I F R Q S I G R A D R L Y V T W V A Q A N I E G G D E V M I I G G G O I Y A F A I P M V D R I Y I T O V I	D G S F S D A E I E L S N I E
UniRef90_UPI00035E1ACA UniRef90_UPI0002485FDC UniRef90_UPI000478B713	ALAAVSNIAEIMIIGGGEIYRQ <mark>C</mark> LPLADTLYLTEI ALSITQDEEEVMVIGGSNLFEQLLPDVSRLYITHI	HAEVD ELAVD EGKLE HASYE
UniRef90_G3IX99 UniRef90_M7PV00	ALASCGDSDEIFVIGGSDFYKSMLPVADTLYLTQI ALAACGDAEQAMVMGGASLYQQFLPLADQLYLTRV	H Q D F P D A E V A
UniRef90_UPI00047B81EF UniRef90_UPI0001850D12 UniRef90_F6GJI6	I I R M N Q Q S E E Y M V I G G S Q I Y K E F L P F A D K L E V T L I A I D A A K G D T Q P F I I G G G E I Y R Q A M P L A A K I E I T R V	D M S P E H D T F E H S T F N
UniRef90_A4Y040 UniRef90_UPI00037EA9BA UniRef90_UPI000365D874	A	GLEPE DLEAE HTLID
UniRef90_UPI00036034A3 UniRef90_UPI000365BC2D UniRef90_L0G1G7	L L S R L Q S Y E E V M I I G G G N I Y Q Q F L Q E A E T L Y L T Q I E V A R A D G V D E V M V I G G A Q L Y A D L L P R V D R L Y L T E V A I A I A K E D D K A F I I G G A E I Y K Q A L P L V D E M I I T V V	HASFN HAEVE DCAPE
UniRef90_E2CNB3 UniRef90_UPI0004792FAE UniRef90_K5ZTF0	T L L T E L N V D E I MI I I G G G Q L IY Q S A L E V A D R L E I T E V C V T <u>W A H</u> A D E E I I F V I G G A <u>G</u> I F K E M I D V <u>V</u> D R <u>L I</u> Y I T Y I I	DAEPE NDSFE HGEFD
UniRef90_UPI000379071F UniRef90_Q2NVX9 UniRef90_I3CIS1	A I E MAKE E E QV F I I G G A Q V Y E N A N N V A D V L D I T L V A L A A A G E V V E V M V I G G G K V Y E T F L P Q A G R L Y L T H I L I H L E R S Y P E T M V I G G G S I Y R L I M P V A O R I Y L T I V	HEAFD DAEVD FFTFA
UniRef90_I6W301 UniRef90_UPI000366BAD5 UniRef90_L5N0S3	YANNNSDASKIFI I GGGQI YKQALPVADKVYATEI AIQL YYDDDLSFI I GGGEI YELGMPYADVLEITRI	HKSFE HESFE
UniRef90_V9G6A1 UniRef90_R9GN39	A L D L C E K E D E I F I L G G A L V Y R Q A L R I A D K M Y I T R V A I E M A K E E E Q V F I I G G A Q V Y E N A N N V A D V L D I T L V A L A A A G E V V E V M V I G G G K V Y E T F L P Q A G R L Y L T H I L V K A N N N S D A S K I F I I G G G G V Y R L L M P Y A Q R L Y L T I V Y A N N N S D A S K I F I I G G G G I Y K Q A L P V A D K V Y A T E I A I Q L V Y D D D I S F I I G G G G I Y E L G M P Y A D V L E I T R I I L E R D E P D K E W F V I G G A V L F E K M L P H A D R M Y L T Y I D A L P Y A E A D E L M V I G G S Q I Y E L M L S R A D R L Y C T F I A L S L C S D D K E T F I I G G A E V F K Q A L L L V K S L Y I T K I H Q A L I D G V D E A L I G G A Q I Y A E A L P L T K R L V V T E I	D H D F E
UniRef90_W9UTY1 UniRef90_UPI00036FA943	A ALLEL VGA A E A FILVIGGA QILYA E ALLPLIT K RLVVT EI	H A E IL E G K T F E

	400
QUERY	GDTHFPDYEPDDWESVFSEFHDADAQNSHSY <mark>C</mark> FKILERR
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UniRef90_M5PFL6 UniRef90 F5LT89	GDRFFPEFNEDEWEIVSRQKGLKDDKNPYDYEFLVYQRK ADTFFPEIDPGEWTLVSDEPGIRDEKNPYDYTFRVYER
UniRef90_UPI0001E89777	G D T <u>Y</u> F P E <u>L</u> N E Q D W E <u>L</u> L  S S E K G <u>L</u>  K D E K N P Y D Y <u>Y</u> F K <u>K Y</u> K R
UniRef90_UPI000472E17C UniRef90_B2U8M3	GDAHEPAPDPKIVIWHEIVISRETHHAAAPNDEDYAEIVITYER
UniRef90_UPI0002F86E87	GDTFFPA   EMNEWK L SSKEQG L KDEKNPYEYEF V   YDRK
UniRef90_UPI0003452C6B UniRef90_A6EGV0	ADTEFPEESEEEWI IETHREAHII IPDEKNTIVIAYTEII ITEERK
UniRef90_UPI0002D59F27 UniRef90_N0AX68	GDTRFPEWDAAEWRLVGNESF <mark>PC</mark> GERYEYPFTFETYERK GDTFFPD[]DMEQWKLLFSEPGVKNEKNPYHYEFF[]YQRK
UniRef90_R4WZE7	GDTHEPAPDPAHWREIVISREPHRAAAPNTEDEAEIVITYER
UniRef90_H1YH84 UniRef90_M1Z497	ADT F F P E I D Y K Q WHE I A R E D H Q T D E K H Q F A Y S F I T E R G D R F F P E L T E G D WR L I S R E K G K N E R N P Y D Y E F L L Y E R
UniRef90_W8QX12 UniRef90_UPI00037B3A63	GDRFFPYYDEDHWTVVSREKGHRDEKNPYNYEFVVYDRK GDTRFPALDEQAWKLVREEVRAADERNEFDCRFQVLER GDLYFPTYDASSWHQVSAESHPKDLANNYSYHFLVLER
UniRef90_UPI000371592F	GD TY F P T Y D A S S WH Q V S A E S H P K D T A N N Y S Y H F T V L E R
UniRef90_M8DYY8 UniRef90_B8GN07	GDTFFPHIDEQQWEL <mark>C</mark> SVQPGVQDEKNRYPHTF <mark>C</mark> IYER GDTWFPEIG DAWRELTREEHEPDEKNAYAYAFITLER
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UniRef90_A0A023CPQ9 UniRef90_J0LNJ3	GDTFYPAFDESEWQLVSYTKGIKDEKNPYDYAFILVYERK GDTFFPELKKEEWQEVSSESHQPDEKNKYAYTFKELIRK
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UniRef90_UPI00046667A5 UniRef90_R1GXV2 UniRef90_UPI00047D544B UniRef90_F0SAH7	I V T V V G V A E N G V I G R D G G L P W R L S T D L K R F K Q T T M G K P I I S M I A A A A K G R V I G K D N A M P W H L P A D F T W F K Q N T L G K P V L I M I A A A A E N D A L G K D N D L L W H L P D D F K F K K L T S G H K I V S I I V A L D E N K A I G K N N Q L L W H L P N D L K F F K K T T S G H T I I S L I V A M D K K R V I G K D N D I P W R I S S D W E Y V K N T T K G H A I
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UniRef90_UPI00046AD626 UniRef90_F0K1Q0 UniRef90_M4X651 UniRef90_D7NBT0	L S A IL VA MA Q N R V I G K N N E M P W R IL P P D IL K R F K T IL T M G H P II ML S Y V W A E D E K G A I G Y Q G R IL P W H L P A D IL A H F K A K T M G H P M L A M I A A IL A E N R V I G V D N R IL P W H L P Q D IL K H F K A M T IL G K P V IL S IL I A A V A R N R A II G Y Q N R IL I F H I K A D IL E H F K R IL T M G H V V
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UniRef90_UPI00037F4FF9 UniRef90_R3WR89 UniRef90_W6T7S2 UniRef90_C5CTW3 UniRef90_R5CCV6	V A M/V A A M S R N R V I GVA N Q L P W Y L P E D L K F F K R I T L G K P L M L A A I W A Q D E K G T I G K D D R L P W H L P N D L K F F K Q M T E D N T I M I A L I W A Q D Q N G L I G N A G Q L P W H L P A D L K R F K Q L T L D H K I I H L I F A R A A N G V I G A K G T I P W H L P E D M V H F K Q Q T A G A P V I T I I A A V A R N L A I G K D N K L L Y R L P D D M K R F K A L T T G N T V
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UniRef90_G7UQC3 UniRef90_L0DUR0 UniRef90_A9BMQ5 UniRef90_A0A011PJV1	L   E   I   V   A M D P D R V I   G R D N A   L   P W H L   P D D   L   R H F R R L   T T G H T V     I   H L I   Y A R A A N G V I   G K D N A M P W H L   P E D L   A H F K Q L T Q G S A V     I L   S   L I   A   V V   A R N R A I   G K N Q Q L L   W H L   P E D L   R N F R E T T R G K P V
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UniRef90_UPl0001DD0BF5 UniRef90_UPl00037DC468 UniRef90_K2Q4U3 UniRef90_K2PF20	L V L V Y A R A A N G T I G K D G G IL P W H I P A D IL K H F K K V T M G K P M L S I I V A M A E N N V I G IL N N T IL P W H IL P E D IL K R F R A IL T T G H H II L G K D N D IL V W H IL P D D F K R F K E IL T S G H H II L T S G H
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UniRef90_UPI00047D2AA8 UniRef90_F4BQE4 UniRef90_L8XWD3 UniRef90_K9NRV8	L SL I VAKSRNGV I GVDGDIL PWRLSSDLKFFKATTLGKPV MI AFLWAQDKNGAI GYKGTLPWYLPNDLKFFKQMTINNAV LSL I VAI ANNGTI GINNSLPWHLPGDEKYFKQNTVGKPI
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UniRef90_G2DQB7 UniRef90_I3UFQ7 UniRef90_UPI0002D81736 UniRef90_A0A021VWE2 UniRef90_U1MCP0	MGRKTWESLPKPLPGRRN   VISRDADYSAQAEVVITD     MGRKTWESI GRPLPGRRN   VITRRQDS  EGADVV NSL   MGRKTFDSLPGLLPGRRH   VLTRSKDWSDDGAEVVHS   MGRKTAQSLGRALPGRRNLVLTRSPFAGMEAVGSTEQ   MGRRTYESI GRLLPGRDN   IITRNPEYVEGAI MAESP	Q I D A V E A L E H
UniRef90_W2UNK3 UniRef90_K018Y3 UniRef90_UP100046667A5 UniRef90_R1GXV2 UniRef90_UP100047D544B UniRef90_F0SAH7	MGRKTFESFPKPLPNRTH  VITRQSDYNPK <mark>U  V</mark> NSL   VMGRKTWDSLFRPLPGRTNI VVTRQGDWQEGAHRAGSL   MGRKTWESLPKPLPGRQNI VITRDKYAAEGADVVHSL   MGRKTYESLGRPLPGRRNI VI SRDENWSEGVESTTSI   MGRKTYESFPKPLPNRTH  II TRDKNYHKE <mark>CLVV</mark> HSL	E K A E D A D D D Q
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UniRef90_R5IA50 UniRef90_A6G6A1 UniRef90_M4XKL0 UniRef90_C6CYL9 UniRef90_H0JIM7	I MGRRT WESRPEPLPKRIVINI VITSRIVIDYDAPGGTII VIRSIL I MGRKTYESI GRLLPKRPNI I LSRSGFTIVEGAYAVQSL VIMGRKTEFSI PKPI KDRTNIVI I TROPEYAKEGOEVVIHSI	E D A E E E
UniRef90_R9C564 UniRef90_G7UQC3 UniRef90_L0DUR0 UniRef90_A9BMQ5 UniRef90_A0A011PJV1	V M G Y N T Y M S L P R P L P N R R N I V L T T K D I K L E G A L V V N S I L M G R K T A Q S L G R A L P G R L N L V L T R S G Q P F E G M V A V A S I L V M G R R T H E S I G R P L P D R R N L V L T R Q P G W A P G V E V F A A Y M G R K T W D S L F R P L P G R T N I V V T R Q A D W A P E V L H A T S L I M G R K T W E S L F R P L P G R H N I V V V S G N P D H L P S A T P A R S L I	E Q A E
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UniRef90_K6YRB3 UniRef90_E3BLY2 UniRef90_K8WF83 UniRef90_U2KQF6 UniRef90_E3DLF6	MGRKTYAS    GKAL   PGRLN    VV  SSDNYK  LADA   VV   HS <mark>C</mark>   MGRKTYDS    GRL   PGRSN            SRNNMKVEGA    VV  ASI   MGRVTYES    GRPL   PQRVN    VL  SSV  PGTDSD <u>V                                      </u>	E E E E
UniRef90_K9AN65 UniRef90_J5HJC5 UniRef90_F3YAK7 UniRef90_R4VHW1 UniRef90_UPl0004768487 UniRef90_UPl0004769E7A	V M G R Q T F E S I G K P L P N R R N V V L T R N T S F N P E G L D V I H S I M G R K T Y E S I G R L L P K R P N I I L S R S G F A V E G A Y S A T N L I M G R K T F E G M K R S L P N R I T I V L T H D Q H Y Q D G V L V M H T L V M G R K N Y A S I G R P L P K R L N I V M T R D P N W Q E G C E V V H S A L M G R K T A Q S L G R A L P G R L N L V M T R S P F A D M Q A V A S L Q A L M G R K T Y D S I G R P L P G R R I L V L T R D R S F S A D V A V V H D W V M G R K T Y Q S I G R P L P Q R V N I V L T T D S T F Q A E G V R V H S K	E Q N E F A
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UniRef90_G2DQB7	GDAFFPE    DSD    WE  <mark>VI </mark> S <mark>C</mark> EKG  S SKNGTGYAF V  <u>H</u> YV RK
UniRef90_I3UFQ7 UniRef90_UPI0002D81736	GDAFFPDLDEKLWRETSRDTQP EENGMNYDYV <u>VYE</u> R GDTLMPPFAPSEWQESSRADHPADPENRPAFSFVTLVRR
UniRef90_A0A021VWE2	GDAFFPREDRDEWREIVIARESHRADERNEEDEEVIVIEVIVIR
UniRef90_U1MCP0	G D T Q F P D <u>Y</u> E <u>A</u> A D W Q   V <u>L  </u> E T Q S F A P D E T N Q Y H Y Q F   V <u>L  </u> Y K K
UniRef90_W2UNK3 UniRef90 K0I8Y3	GDAYAPIVIG AEWIVIETAREHHIVIST NGILISESEIVITRIVIRR
UniRef90_UPI00046667A5	G D T <u>F</u> F P N <u>I</u> D P D <u>V</u> W K <u>V V</u> S S Q D Y P A G E N D S H A T R H V I <u>Y</u> E R
UniRef90_R1GXV2 UniRef90_UPI00047D544B	GDT <mark>C</mark> FPYWG EGWA <u>E</u> THRESYQADEKNRYNMEFV <u>VLE</u> R ADTFFPEIIDEEFWMLTKQEFHPTDEKHKLSFTYLTYIIKK
UniRef90_F0SAH7	A D T F F N <u>N</u>
UniRef90_Q54277	G D T F F P V V N F D D W K E V S V E K G I K D E K N P Y D Y Y F H I Y E R A D T Y F P P V D P A L W V E V A R E H H P A D A R H S T A F D F V D Y T R
UniRef90_A0A023Y7E9 UniRef90 UPI00040FA1C0	GDAHFPFII FGRWEII VIKSQPGPSDIVI VIPHTFQIVIYQR
UniRef90_Q21NW4	G D A W F P E   L   D G N   I   W A E   V   Q <mark>C  </mark> V   R Y K A D E K N E Y D Y S F   V   E   L   <mark>H</mark> R R
UniRef90_UPI00031AAC38 UniRef90_UPI00046AD626	GDTFFPDLDPDVWQVVSALDVPAGEKDSHATRYTVYERR GDVLFPEFNHEEWK <u>ET</u> SREKYRWDD NGLEY <u>H</u> FVVF <u>D</u> RK
UniRef90_F0K1Q0	A D T Y M P N L D W A A F A L V K S E A H R A D G K N K Y D Y V F E T Y L R K
UniRef90_M4X651 UniRef90_D7NBT0	GDAHFPEVDEAHWHLASSIEHDAEGETP AYAFEVWER ADAYFPAYN SWHLVAHEAHKKSEDNPFAFAFTVYQRR
UniRef90_E8TWT7	GDAHAPQLGP EWQEVARSRHVGS GGLPFSFVTYERR
UniRef90_UPI00037A2421 UniRef90 G8PD50	GDTSFPAILIDPAILIWRAGETILIDIVIPEGEKDTYPTRYIVVIYDRR
UniRef90_D5BKS2	A D T E E P D [] A E E E W K   T E E W E H E K D E K H K V S E S V [] T V E R K
UniRef90_UPI00037F4FF9	GDAFFPEILID I QEWQ <u>E</u> IVIQ <u>RIV</u> II GDAQGK <u>IVI</u> RPEYAF <u>IVI</u> AYERR
UniRef90_R3WR89 UniRef90_W6T7S2	GD I WMP III IDY I N WHIL VID R Q A GIVII DIVIK N P Y R F Q F E D Y IV IR
UniRef90_C5CTW3	GDAHAPFII ISPSAWRETKREAH IVISAKEGII INYSEIVITYER
UniRef90_R5CCV6 UniRef90_UPI0003FF647B	GDTFFPE YKGWHETAREEHAADDRHAYPFAFVDYVK GDTQMPPFDFTGATENFKEAHHKDERNQYDYTFEIWD
UniRef90_B1XTJ0	G D <u>T</u> F F E   <u>V</u>   P N A S A W K E   V   E R T P G S E G E     <u>I</u>   T F S F   <u>I</u>   <u>T</u>   L   E
UniRef90_F8UVS1 UniRef90_R5IA50	G D V F F P S F D E T D W T E V R S E R H P A D E K N A Y A T T F R V L E R K A D S F F P A I N P A I W K E T S R E D H P A D K Q H P Y A Y S F V V Y E R
UniRef90_A6G6A1	GDALEPSEDALQWREIVIERILIEHPLDERHAHAELEILILYDR
UniRef90_M4XKL0	GDTFF EFDEQNWALVEEKWSEIDENNPFRCRFMCLERK GDAFFPTFNEGEWERVDAEKWESDERNAFSFTFQTFARR
UniRef90_C6CYL9 UniRef90_H0JIM7	G D I V I F F P A W N E A D W E I L V I S R Q Q H A A E D D R P A Y A C E I V I W E R R
UniRef90_R9C564	ADTYFPGII TEDWEII ISOSII <mark>CHKENII NHKYPH</mark> IVIETII IYTKK
UniRef90_G7UQC3 UniRef90_L0DUR0	GDAFFPAFDPHDWVVSARQRHPADPGHALAFEFIDYTR GDVRFPAFG DDWTLVWEEDH <u>P</u> PDERHSSGFTFQRLER
UniRef90_A9BMQ5	GDAFAPTILIGP EWQEASRSRHIVIA ANGILIPYSFIVIRILIQRR
UniRef90_A0A011PJV1 UniRef90_R5N9Z7	ĠDRFFPEVSLAEWREISRRTGNAQAPTTPAFDFVIYERR ADAFFPPFDLRLWELIQSSRHDRDEKHQCPFSFKDYQRK
UniRef90_C6W5S3	GDTFFS    REPEAWTETER    SHEPDERH    FPFEF    NY    KK
UniRef90_F2F4U4 UniRef90_Q12CI7	GDTYFPSYD DWKQDS <mark>CLD PDESDEGYTFQY<mark>CI</mark>YEK GDAF<u>A</u>PPLG SEWLEAAREDHUSS NGLKFSFIT<u>YD</u>K</mark>
UniRef90_UPI0003B66000	GDTFVPAFGPDEWTETARETHPA EGGRPAFDFVTLVRK GDTYLPSFDWENYQLVSDVEGAVDEKNLYRHQYQLYRKK
UniRef90_W7CH43	G D T Y   P S F D WE N Y Q L V S D V E G A V D E K N   Y R H Q Y Q   Y R K K G D T Y F P D Y A A Y D W Q E L A S E A H Q A E P L N P Y A Y R F   T L V K Q
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UniRef90_K8WF83	GDTHFPTYEPDEWDS  FTEYHEADENNTHGY <mark>C</mark> FE   L TKR
UniRef90_U2KQF6 UniRef90_E3DLF6	A DVF F P E Y N D G T WV V E S C E E L P A T G D N P A Y S F V N Y V R K G D T Y F P P L N F D N W L K V M K K K G K Y N S E N P Y H Y N Y Y I Y Q R K
UniRef90_K9AN65	GDTFFPPTFEDWEVESSVRGELDDKNTIPHTFLHLIRK GDTFF EFDEENWQQISSERVEADAQNAYACQFMLFERK
UniRef90_J5HJC5 UniRef90_F3YAK7	GDT OF PKVH WEEWTKI NT SK GET DEKNNYSYEEET YORK
UniRef90_R4VHW1	GDTQFPKVHWEEWTKINTSKGETDEKNNYSYEFETYQRK GDTFFPVFEGPAWR <mark>O</mark> TQTTHHPADAEHAYAMDFETWERQ
UniRef90_UPI0004768487 UniRef90_UPI0004769E7A	GDAHFPAFDPAQWFIVVIARQAHPADARHAII IAFFFIVIDYRRR
UniRef90_W7CH87	GDTVFPAYDAGDFREVSRVAHPPGERDECAFAFVDLER GDTYLPAFDWNKYELVKCVPGVVDEQNLYEHEYRTYRAR
UniRef90_UPI0004667B73 UniRef90_A8TM77	GDAHFPPLSGEEWHLTDEQPGA DNASVGHVFQRYDR GDAWEPAFDAAFWSFTARFHHPADDGRP AFDFVDYDR
UniRef90_G4RFC4	GDTYFPAFDWNKYELVKOVPGVVDEQNIYEHEYRTYRAR GDAHFPPLSGEEWHLTDEQPGA DNASVGHVFQRYDR GDAWFPAFDAAEWSETAREHHPADDGRP AFDFVDYDR GDTYFPQIDPAVWAGTVLSEIVPGEKDSAGFAITVYERR GDTRFPDLDSKIWRAIRVFDVPAGEKDSHATRYMVYERR GDAFFPEFAAGDWQEVSRERC VSEKGGTAFDLVHYRRK GDSFFPIFDKEKWTI ETQYIPPGASDIWFSEVVYER
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UniRef90_N6ULT1	GDSFFPLFDKEKWTLIETQYLPQGDKDNYPTRFVIYERQ
UniRef90_UPI0003B77814 UniRef90_E7QN03	GDAFFPEFDRDE WRELSRERH HDEASDLWFSFVVYER GDTHFPEWDPKEWTEVERDERE GDVFFPEIDKKKWKLVSNRDCFADEKHKYNYSFQLWEKQ
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UniRef90_K2PF20	GDTSFPALDPAVFECVEETVIPAGDRDNYPTRYALYRR
UniRef90_U5VBT0 UniRef90_B3ER85	GDTSFPALDPAVFECVEETVIPAGDRDNYPTRYAIYRRRGDAWFPEFDKAQWALRSSDPQPA EGQGPAYHFEVWEKGDTFFPTLKDHQWTEVSLVSHNHDLKHAYAYDFLELAKR
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UniRef90_F4BQE4 UniRef90_L8XWD3	GDTF PEIDWTKWKLEKTEEGVLDERNKYPHVFETYARK
UniRef90_K9NRV8	GDTFTPEIDWTKWKLEKTEEGVLDERNKYPHVFETYARK GDTQLPEIPFETATLVSREHHPMDEKHAHPFTFETWD GDAWFPEFESNQWKLVW EKLNLPEGDKPAYTFEVWEK
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UniRef90_UPI00039B9FA6	GDAWFPAVDLAQWHLVDERVVPGTADYP AHRYQVLDR
UniRef90_D8JQU3 UniRef90_UPI0002D2A0D9	GDRYFPPLDDAVWQEVAKEALPQGPRDEFASTLSVYERR GDALVPAFDPGVWRETAREDHAA EADRPGYSFVTLARR
OTHINGIOU_OF TOUGEDERODS	ODAL VIALDIOWALIANEDIAA EADAFGISEVILAKK

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UniRef90\_W2UNK3
UniRef90\_R1GXV2
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UniRef90\_M4X651
UniRef90\_D7NBT0
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UniRef90_F8UVR5 UniRef90_E8SH41 UniRef90_D5VFQ9 UniRef90_UPI0003B50699 UniRef90_S8FEJ5 UniRef90_UPI000470B72C UniRef90_A4YZC2	L SI L V A H D Q Q R GI G F E G Q L P W Y L P N D L K H V K K L T T G H T L L A I V V A R A A N G V I G R D G D L P W R L R S D L A L F K A N T L G K P I L A I V V A V A R N G V I G R A G D L P W R I P S D L K R F K Q V T L G K P V I A L I A A I D K H N A I G K D N E L L Y R L P N D L K R F K T L T T G N T I M I S L L A A H D E N R V I G V N N E M P W H I P E E L K Y F K E K T M G K G I M I E I I V A V A E N G V I G A A G A I P W R Q K S D M Q R F K A L T M G R P I
UniRef90_A0A059EBT8 UniRef90_R5JT39 UniRef90_L0L8C1 UniRef90_R5VRL1 UniRef90_G4SZ30	I SMI A AUDRRMGI GYQNKLLF WLPNDLKRFKALI I GNII I SMI A ALGKNNEI GKNNELLWNI PEDMA WFKKHT TGKLV MI ALLA AMTPDRVI GREGRI PWNI PGEOKREKELTMGHTI
UniRef90_UPI0004721B69 UniRef90_UPI0004697C77 UniRef90_L1QL14 UniRef90_UPI00030A2750 UniRef90_K1DZA4 UniRef90_A8AXC0	I SI I VAVA DNYAI GYSNKL I YWL PDDL KRFKAL TSGHTI I ALVVARARNGV I GRDGDL PWRL RSDL QRFKAV TMGKPC VYL I AAVAENGV I GRVGAMPWRL STDL QRFKTL TFGKPV I VI VAAI GANRAI GVDGGMPWHI PFDI AHFKAI TMGGTM
UniRef90_F4QJU5 UniRef90_R5Y5N1 UniRef90_N1MRZ6 UniRef90_R7HR44 UniRef90_UPI000468EB7E	LALVVAMSDNGVIGKDNTLPWRLRSDMKLFKDITLGKPIISLILSVGKNNEIGKNNDLVWHFHEDMKFFRETTTGNTV  VLILARADNGVIGRDGDLPWRLPADLKRFKALTLGHPM  MVGLIVAYAKNRVIGNKGQIPWRIKGEQKRFKELTTGNVV  VAMIAAMSVNRVIGVENQIPWYIRFDLKFFKYVIOGKPV
UniRef90_U2YSI0 UniRef90_K1YXY9 UniRef90_UPI00036D7DA5 UniRef90_A0A031IIV7 UniRef90_D4YUF7	L S L V V A R A R N G V I G R D G D L P WR L R S D L K R F K Q I I L S K P C L S L I V A M S R N N I I G L D N A L P WR L P E D L K H F K K T T M G H T I M L S L I V A Y D Q N L G I G L K N T L P W K L S D D L K N F K Q V T E H N Y I M I T H I V A Y T K N H V I G R D N A M P W H L P S D L A H F K R T T L G K P I M I T F V W A E D E Q H G I G Y Q G H L P W H L P A D M K H F K E K T L G H P V
UniRef90_UPI00036BF211 UniRef90_D9SKY2 UniRef90_I3ZXK2 UniRef90_D4W574 UniRef90_E5V117 UniRef90_K2FRJ7	I VAI WAEDQNHLIGKDNGLPWRLPADLKHFKETTMGHNIMLSII VAKSQNHVIGKDNELIWRISEDLKRFKKLTMGNTLLISVVAVAENNVIGKDGLIWHIPEDLKHFKKVTMGHPMMISLIVAFDQNQLIGVNNQLPWHIPEDLKYFKETTTGHDIMLSLIVAFDANKSIGNENTIPWRLRADMLRVKALTTNQTI
UniRef90_Q6FZ92 UniRef90_M0D2Z7 UniRef90_V4NFV7 UniRef90_H5YK21 UniRef90_UPI000319B476	V CLIAAVAENGVIGREGAMPWHLSTDLRRFKALTFGKPIIALIAAVAENRVIGREGAMPWHYPADLAHFKETTTGHPVLAVVVAMDENNAIGKAGGLPWRLRSDMKLFKDITLGKPIIVFVVALAENGVIGAGNAMPWRMKSDMARFKALTIGKPV
UniRef90_R6F0C1 UniRef90_K2G6F1 UniRef90_H3NKK2 UniRef90_B9M6P8 UniRef90_Q38WX9 UniRef90_K6VDJ4	LAII VAAADNDVI GRDNRLL WRLRTDMRRFRSLTMGHPV NII AAVADNMAI GRYNELL WHI SADMKYFRRVTMGCPI ISI CAIAENRAI GKNNDLLWHI KEDFKHFKDTTSGHVI MITFVYAQDRKGAI GYRNQLPWHLPNDLKFFKEVTMGHTM ISLI AAMSENRVI GDKNTIPWDLPADRKRFRSLTLGHPV MIAFLWAEDQNGLI GQDGHLPWRLPNDLANFKRETINEAV NGVI GADGGMPWHLPEDLRRFKALTMGHPM
UniRef90_Q1GQK3 UniRef90_UPI00037ECC91 UniRef90_W1Q566 UniRef90_U5A6X9 UniRef90_UPI0002197444	I TLILARAANGVI GAKGRMPWHLPADLRRFKQLTMGRPMIALVAAVAQNRVI GRDNGLPWRLSSDLKRFKEVTI GKPLMLTLVYAQDQAGGI GYQNQLPWHLPNDLKFFKQVTLGHAI ISLIAAMAHDRII GKENAMPWHLPADFAWFKKHTLGKPVMISEVWAFDKNHVI GVDGHIPWKLPNDMKRFKDVTTNHPI
UniRef90_UPI00035FF934 UniRef90_F3L2I9 UniRef90_R5B8J8 UniRef90_Q03F97 UniRef90_C9PZE0	I I H I VA I D N D N A I GYK N Q L L Y R L S N D L K R F K E L T T G H T I L V S A V F A V A K N G V I G L N G D L P W H V P T D L A F F K R V T L G K P M I I A A V A D N G A I G K D N D L L W H I A E D M R Y F R R T T T G N P V M S M I W A E D L R H G I G K Q Q S I P W H I P G D M A F F K K T T S G N T V I N I I A A V A R N K A I G Y Q N K L I Y W L P N D L K R F K A L T T G H T I M F K F I W A E D S Q H A I G N E G H L P W R L P E D M H F F R D T T M N H T L
UniRef90_UPI000248FFC3 UniRef90_F8UVR1 UniRef90_F3KWC8 UniRef90_UPI000364DA15 UniRef90_UPI00037CFD88 UniRef90_W7UTZ5	I SL V VA F D R E R AI GVD N R L P WH L P D D L K R F K A L T L G K P I L H L I Y A R A S N G V I G K D G V M P WH L P E D L A H F K R T T L G A P V V T M I A A V G R N G V I G D G L T M P WH L S E D L K F F K R T T M G H P M I G M I W A Q T K S G V I G K D G T M P W Q L P E D M K H F S R I T T G H P V M I N L A A V A A N G V I G S G G K I P W H L P Q D M N Y F R R I T S G H I V
UniRef90_Q9UWQ4 UniRef90_M4Q423 UniRef90_J7Q5D3 UniRef90_UPI0003FC1BA8 UniRef90_B3QEZ8	I LIAALIR NNVI GSCGMPWKI SSDLKRFKSLII GNPV I VAVVARGRNGVI GVANGLPWRI SSDLKRYKARTWGKPM I VVAMAENGVI GRDGDMPWHLSTDLKRFKALTLGRPM
UniRef90_U2EAV6 UniRef90_UPI000400AD42 UniRef90_E2SEF6 UniRef90_UPI0003C11260 UniRef90_UPI00037176DA UniRef90_U5NC46	I VAI WAQDENGLIGKGDKLPWSLPADLAHFKETTTGHTMLTLVVAMGTNRVIGAEGALPWHLPEDLAHFKQITHGHPLVARARNGVIGRDGGLPWRLKSDLAIFKACTLGKPVLVIVAAVARNRVIGRDNDMPWRLSSDLKRFKEVTMGKPLHILARARNGVIGRHGAIPWHLSODLKRFKETTWGAHV
UniRef90_R2PQM8 UniRef90_E8RHW2 UniRef90_Q6AFI1 UniRef90_N1ZZM7 UniRef90_UP1000465377A UniRef90_H3NUS0	MILI AI WA QA E D GILI G QA GHLIP WHILIP A DILQYF K E QIILIGKIII LIII A A MA A N R VI G R H H T I P WHI A E D MA H F K A T T M G H P V I ALI WA QA R N R VI G A G G T M P W R L P E D L R H F R E L T G G E P V MI E F V WA E D N K H AI G Y K N H L P W H L P A D L K H F K D L T M G H P M MILIYL WA E S H G G V I G Y Q G Q L P W H L P A D M H F F K I T T T G H T I
UniRef90_H3NUSU UniRef90_K6TD26 UniRef90_D8IKV0 UniRef90_UPI0004691CE6 UniRef90_S0NRG0 UniRef90_N6Z5L5	MI SI I VALA QNDVI GKDNKL LCHI SNDLKRFKEI TSNKKM MI SFVWAEDQKHQI GYKGHLPWRLPADLAHFKEVTMGHPM MI SFVWAEDKNHI I GKDGTLPWSMPNDLKHFRDVTAHHTI MLIALWAQDQNGVI GKDGKLPWSLPNDMKFFKEQTTGNAI I TLIAAVARNGVI GRDNGLPWKLKADMQHFRTLTMGHPV
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UniRef90_UPl0002197444 UniRef90_UPl00035FF934 UniRef90_F3L2I9 UniRef90_R5B8J8	L MGRKTFESMCRL PGRTSYVLTRQEDYKSEII I MGRRTYDSLGRPLPGRQNIVISRDPGSLDGV VMGRKTFESFNGPLPKRLNIVISRNPNYQEGV I MGRKTFESLPKALPNRRNIVLSKTKTPYPST I MGRRTFESLPGLLPNRTSIVVSSQPDLPEGV VMGYRTFLSIGRPLPKRVNIVISTRSWDPEGV	V L I S N R E Q E L Y D S I E Q I L <mark>C</mark> A S I E Q
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UniRef90_H5YK21	GDTHF GIDRAEWDEVERIRHPAGPHDSADYSYVTYRRR
UniRef90_UPI000319B476	G D A <u>V</u> F P <u>V</u> I   D P E <u>F</u> F A E T G R E A <u>H</u> P A G A E D E <u>H</u> A F T F <u>I   N Y K</u> R K
UniRef90_R6F0C1 UniRef90_K2G6F1	A D A F F P A L D P A V W H K E S E T P L E T D P E N G L Q Y S F A V Y V R K A D T F F P E Y K E F T K V I S E R E G S E G N Y K Y K F L E L E R
UniRef90_H3NKK2	A DVY MPPI DPEEFE <mark>C</mark> I K S K P G R T D D K N P Y P H T F E WWQ R K
UniRef90_B9M6P8 UniRef90_Q38WX9	GDTYFPKI TEEFVEVES NTADNLPSYTFLLLVK GDVYMPTIDYTQFKLISQKAGAVDERNQYPHTF <u>EI</u> YQR
UniRef90_K6VDJ4	GDT <u>FF</u> PA <u>L</u> DPA <u>T</u> WRE <u>S</u> A <u>HE</u> QRDG YSF V T <u>Y V</u>  RR
UniRef90_Q1GQK3 UniRef90_UPI00037ECC91	G D A V   D Y P D P A L   W R E   V   A R   V   D   H R A G E A G R P A Y S F   V   T   L   A R R G D   V   L   F P P F D D A H W R E   V   F S E R H   A R G P R D E Y A F T Y R D L V   V   V   C   C
UniRef90_W1Q566	A D T F   V   A D   L   D Q D Q W Q <mark>C  </mark> V   E   I   Q E G   L V   D D K N Q Y A H Q F E W W   V   R R
UniRef90_U5A6X9 UniRef90_UPI0002197444	GDTRFPSWGSEGWT <mark>C</mark> VYSKDYMNDDRNSFDMHF <u>VILE</u> R GDTKM <u>V</u> DLDYRQFK <u>LI</u> EK <u>K</u> EG <u>I</u> MDKEN <u>V</u> YPYTF <u>E</u> TYQK
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UniRef90_S6B7C7 UniRef90_C5VR52 UniRef90_L0WKJ2 UniRef90_Q0C500	MLS F V V A I D K N N L I	G K N N I L P WH L P A DL K H F K E M I I G Q A I G K N N K L P WH L P C DL K H F K E I T L K K T I G K D N Q L L WH I P D DL Q H F K R II T H G G V I
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UniRef90_R9NBT6 UniRef90_K0D7F2 UniRef90_F4H750 UniRef90_B6BUF2	I K M V W A E D Q K H A I L R L V W A Q T P A G V I M S E N N V I	G
UniRef90_D0J8Z9 UniRef90_UPI00036B7844 UniRef90_J4V5L1 UniRef90_Q2N685	VISHLVAVSNNNVI	GKNNQLMWHLPNDLKRFKNMTFGETV GVNERLPWRLPKELQHFKETTMGQAL GKDNDLPWKLKRDLQHFKETTMGQAL GKDGGMPWHLPTDLKRFKRLTTGHVL GKDGDMPWHLPEDMKHFTRLTTGHPV
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UniRef90_F8ENR2 UniRef90_UPI000248A396 UniRef90_A6GQA5 UniRef90_UPI0003694DCD	I T F F IV A R S D N N I I I	G R D G K L
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UniRef90_T0SY29 UniRef90_I7BPN2 UniRef90_Q0SEI0 UniRef90_R5J3B3	LLS MI A A Y G K N R EL I VA VA D N G V I VKL V WA Q G V G G V I MNILIA A A D F N W G I	GLDNKLLWHLPADMKNFVRLTKGKAI GRDGDMPWHIPADLQHFKETTMDHPV GLDNTIPWHVPEDMAYFKQVTQGHPV GKNGGIIAHISGDMKYFRFTTKGKV
UniRef90_R5AFS1 UniRef90_T0DNU3 UniRef90_H8FYB9 UniRef90_UPl00037A436A	MDIIVAVDADWGI LSLIVGIGKNREI LNIIVAASQNGVI	GKDGDLLQRISADMKYFREKTTGNVL GKGNDLLWHISEDLKNFKKITSGKPI GYRGVMPWHIPDDLRHFKATTMGHPV GRRGEMPWTLPTDLRHFRERTLGRPM

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UniRef90_R5NN50 UniRef90_C2BF28 UniRef90_E7GIU0	M D L I V A V D N N W A I G N K G D L L V S I P E D H K F F R Q T T M G N V V M K L I L A V D K N W A I G R D N K M L Y D L K K D L N H F K E I T T G G L V M O L I A A V D K N W A I G H K G O M L V A I P A D Q K W F R Q E T M G K I I
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UniRef90_G7H0C5 UniRef90_R7K4H4 UniRef90_J9PU01 UniRef90_A1A0D7	MNAI V V V D K K WGI G K N N D L L F K L P E D M K Y F R Q K I L N K I V I A I I V A L G R N G E I G K D N K L L WN I P S D M K E F R R I T T G N T V V N L I W A Q A H D G A I G F E G G M P WH L P E D M R H F T E L T V S H P V
UniRef90_L7VLL7 UniRef90_C0QWN0 UniRef90_R9IZ89 UniRef90_R7R4M1	I I I A S A D K N WG I G Y K N K L L V K I P E D M K H V S A K I I G K V I  V S L I A A V D S K N G I G L N G V M P W H I K E D M C F R S T T T G Y A V  M N I I A A V D K N WA I G L N G K I I V K I P E D M K F C O K V T T G K V V
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UniRef90_F3NMB5 UniRef90_F0SXC6 UniRef90_R5D8Q4 UniRef90_B7C7C2	MISLIVA A A E N DVI GVD G D L P WHI P G D L R H F K R L T Q G H A V M K A L V A V D L N W G I G Y R G N L L K R I P E D M K L F K R L T L G K V V M D A I V A V Y S D W G I G A G G T Q P V V L K A D R A Q F K R V T D G K T V L T L I A A L G K N R E L G K N N D M L W H L P Q D L K F F R Q E T S G H T I
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UniRef90_M2Y9L6 UniRef90_F6H1I8 UniRef90_V9F6B1 UniRef90_T0R7J0 UniRef90_H9K575	VVALIRNKGI GLEGKMPWKLKKDLQFFKELILGNPV  WGI GKDGKLPWNLPSDLKFFKELTMKNAV  VVAALETTGGI GLRQQI PWHLPSDMKHFRALTTQHAV  LSMI VAVARTNGI GI KGQLPWRLAGDLKRFRELTTQNAV  LHLI AATCEGMGI GLKGTLPWKLKSELAFFKNPNKRNVV

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UniRef90_A1A0D7 UniRef90_L7VLL7 UniRef90_COQWN0 UniRef90_R9IZ89 UniRef90_R7R4M1 UniRef90_F4QC73 UniRef90_A1T7P5 UniRef90_R5PB05 UniRef90_U5EJW5 UniRef90_U5EJW5 UniRef90_UPI0004648546 UniRef90_P22573 UniRef90_S3YB02 UniRef90_R5T096 UniRef90_R5T096 UniRef90_R5T096 UniRef90_D6CJT7 UniRef90_A0A044RAS1 UniRef90_UPI00035C5183 UniRef90_UPI000288B511 UniRef90_UPI000288B511 UniRef90_R5U0R4	ADTYAPDIESGAWRVAEEGTWQKARKGNDQFRFVTYER ADSFLPCLDEDGWKLIKKGRWQ TSREGIEYRFDEYIR CDRFFPEIDTNLFQ SDELKTFFYNDISVNIKYTR ADAWFPRLDEEDWEQTG DSEEQTYFDLEYYFLRYERK SDAYFPNLDMDEWHITA DSDELTYFDLEYTFTKYER GDIFLQDLNGSHWNVLTEEFHEHDQLQQFDFTIKTYNRR DDALAPVLDEA W VGTEGDWRDSSSGLRYRFYSFVRK ADVFFPSLDLEKWEVIKCYEKKEDEYN CDTFLPAL PGNLKEISDVTEDIQEENDIEYTFQVFE GDTFFPEITKD FVQVPNDNGVVQEENGIQYEFKIYEKQ GDTFFSNFDYKNFKLESSEDYP TDTFFPEIDLKNYKLLIEVPSNTQEEKGIKYKFEVYEK GSARFPTIDPAVWAETRREPRDG AQVYFPNFDKTEFE RNELYKNSDNGINYTHVEYIRK CDVFFPDI SSRFGISNESVVFQSKTGLSYKFISFK ADVFFPEVDISSRFGISNESVVFQSKTGLSYKFISFK CDNFFPEIS DEFKKVANSEVQHDDKSGLAFEFMTY GDAFYPELS DEFKKVANSEVQHDDKSGLAFEFMTY GDAFYPELS DEFKKVANSEVQHDDKSGLAFEFMTY GDAFYPELS DEFKKVANSEVQHDDKSGLAFEFMTY GDAFYPELS DEFKKVANSEVQHDDKSGLAFEFMTY GDAFYPELS DEFKKVANSEVQHDDKSGLAFEFMTY ADTHFPDLDKSEWSLAAE
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UniRef90_T5LWB7 UniRef90_081395 UniRef90_UPI0002195706 UniRef90_D3R1R3	MKMI AAVGRNÝ ÉLGIANELPWR <mark>C</mark> STDLKLFKRLTKŇATV VVVAGTRDMGLGKDGVLPWKLPGDLKFFKELTKKNAV MNQLV LGLIVGVDRHNAIGYRGELLFRLPEDMKFFRQTTLGTTI
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UniRef90_R6VL26 UniRef90_M0NTS3 UniRef90_U1MVL9 UniRef90_UPl000479E854 UniRef90_V4XG32	MI S L V V A M D A N Q L I G A N H K M P W H C P A D L A H F R Q L T L H H H L V A A V A E N R A I G R D G E V P W H I E A D V R Q Y R E R V A G S P V L I A V A A V A E N G V I G S E G A L P W P L P A D R H Q Y R A R V A D D P V I A S I W A Q D R R G L L G S G T A M L W H V P A D F A H F K A S T L G C P V M V E L V A A L S E N R V I G R D G E L P W P L P A D R A Q Y R A L V A D A P V
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UniRef90_U1NW14 UniRef90_A0EPW5 UniRef90_F3Q608 UniRef90_G9P4Z9	VAALADNRVI GDDGELPWPI PADKEQYRDRIADDPV LTLI VALTLSRGI GLKNDLPWKLKSDMMFFSRVTSGNVV MRMI AAVGRNFEI GRGNDLPWKCSADLRLFRELTHGFTV LTLI VAATRSMGI GFQGTMPWKLKKEMQYFARVTTQNAV
UniRef90_F0YJX9 UniRef90_F5BFX1 UniRef90_D6ZHY5 UniRef90_F6IFH3	I VAAVAGSYGI GKDGTLPWKLAGDMKYFKKVTKTNAC MAARAKNGVI GCGPDI PWSAKGEQLLFKALTYNQWL MI WAEDKAQVLGAGGKMLWHVPADFKHFKDTTMGSPI LTAI VAI DRHGAI GCKNHLPWSI KSDMAFFRKTTTGNI V VSMI VALGQNHVI GVDGKLPWHI PEDLRRFRYITDGAVV
UniRef90_UPl00037764BC UniRef90_N4TNI2 UniRef90_T1C1D6 UniRef90_F0W9B4	LNLI VAATRNMGLIGLIH GTMP WQLLRKE MKY FARVITTRNAV  ISTVVAATE DWGIIG WROSIIP WKLAKDLIKH FRDLINMRNAV
UniRef90_N1JGW1 UniRef90_I1LQ11 UniRef90_I0GUJ6 UniRef90_A4GI75	LTLIVAATNKMGIIGMAGELPWTLKKEMSFFSRVTTLNAV VVVVATRDMGIISKDAKLPWTLPTELKFFEELTTKNAV ITMIACVDFKLIGIIGRAGKIIIVXKFDMAHFROOTLIGOVV
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UniRef90_E1ZCI9 UniRef90_J9GMM5 UniRef90_E3TFQ6 UniRef90_Q5V3R2	VEMIVARARNGVIGANNQMLWHIPEDFKHFKSTTMG <mark>C</mark> PI IRLVAAACRNMGIGKDGRLPWNLPTEFQFFLNTITKNLI IVVVAADFNNVIGIDGGVPWHYPFDVROYKNRIAGHPI
UniRef90_D0RB21 UniRef90_F0XQ23 UniRef90_S4XCA9 UniRef90_K9Cl18	MAAKSKNGI I GNGPDI PWSAKGEQLLFKAITYNQWL VVAATARDMGI GAAGGLPWTLRKEMAYFARVTKGNAV I GMI WAQTTAGVI GDGDDMPWHLPEDLRHFQATTVGTPV LELI AAVDAENGI GRAGGLLTDCPADMAHFRAETMGHLV

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UniRef90\_K9CI18

Interest   Display   Dis		400
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June	UniRef90_R5TIH5	SIL LID FILIN SIN Q F YIV I G G S KILIY NIL LI I D E VINIL LIYIL T ELI D D S F D
All		SILA DIVA OLI HITA WILLIGGGKVIYEA TILGDIVD RILEILTILMGA NILO
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All	UniRef90_UPI00038029D5	ALDLARDDE ELYVAG G G QVY R A A WD HLT DLDLT EVH A E A E
June		$A \parallel A \parallel$
June		FFDAYSSTEENYVIGGGELYRSLLPYSKELILITHIDAEDK
June	UniRef90_U7KK51	VITAMPPLSDAWVIGGGQIYTATLDQVDRIEVTLMGVNLG
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June	UniRef90 UPI00047AEBAD	ALAEGRP LWVIGGGAVYAAFLPHADRLVVIT DVDLDVV
Junkergo   1,1640	UniRef90_UPI0002191B3B	E QI A D E K G M K L A V L G G K A I Y D S Y L P V A D I L Y V T Y L D T D F M
A		EINQQSDERRILILEGGGQIIYAAGILSY <mark>C</mark> QVIEAIFVEAEPA
A	UniRef90 F1LGH0	I L N G M S D K I E I WDI I G G R R P Y E E G L K S S Q Q L Y V T F V E G D F D
A	UniRef90_G3PJP3	DAAAADLIETI WVVGGTQVYEVAHPWCDLVYLTDVMADFD
JAMESSO DUSYSO  JAMESSO MOTOS 18610  JAMESSO MOTOS		AVRTAPEYSOLEVIGGKSAYENIAAYVDKIYITRVQINTQ
JAMESSO DUSYSO  JAMESSO MOTOS 18610  JAMESSO MOTOS	UniRef90_Q8JKV3	AILESRGDDETAWVIGGASVYAAAMTHCHQIHLITAI KKYYE
Jimengen	UniRef90_D4TRH7	ALK WMCETEEI FI AGGEQI YTQTMELAHKLYLTUVEGSFE
Jimengen	UniRef90_D80B22 UniRef90_M1XP40	DIVIA A SILIGY P SIVIYIV LIGGGEIVIY EIL LIQPHIVID R MAILIS RIVIH G S Y D
JAMESSO DENWAG  JAMESSO DENWAG	UniRef90_M0I764	ELA ESLGAETAYVIGGAAIIYELFQPHLDRMVLSRVPGEYD
JAMESSO DENWAG  JAMESSO DENWAG	UniRef90_UPI00037919F9	VIPEUIPELIDTEAWILIGGPQLWESYMDSLIDVIELITLIDAHV
JAIRGERO DICTONI  JAIRGERO MARTINI  S. L. F. NA T. V. E. N. F. F. V. I. G. G. S. R. V. Y. K. E. A. M. K. F. C. Y. Y. T. E. L. W. D. D. A. Y. G. G. G. R. I. Y. A. S. T. L. E. C. Y. T. E. L. T. T. R. V. K. G. G. E. V. Y. A. E. A. M. G. C. R. I. Y. T. E. L. W. D. D. A. Y. G. G. G. G. R. L. Y. A. S. T. L. E. C. Y. T. T. R. V. K. G. G. E. K. S. L. F. R. M. A. G. G. Y. D. Y. A. V. A. G.	UniRef90_D0WS26	A A E A A S H C E () A WILLIGGA A ILIY A E A VINIVIA DIVIL V VILDIVIDIVIDIVE
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Junkelso 0,01732 Junkelso 0,01743 Junkel		SILA SILIQQGE EII FIVI I G G A SILI I T E A MOOCRTII IYTTRIVIGT D P F
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Jurikef90 0781095  Jurikef90 078	UniRef90_M0IT32	AIVIDII IA A S A E T A YIV I IG G A AII IY AIL IF Q P HIL ID R MIV L IS RIVIP G E Y E
Jinker90 D81395 Jinker90 D913976 Jinker90 D913976 Jinker90 D917422 Jinker90 W77463 Jinker90 W7		V L R L P E P V WV I G G E QI Y S L F M P H V E E I WL S H I G V D V P
JAIRGE90 JP77422  AL A LE JA H G N K V F V V S G G G Q I V N R E A V JE S G E A II E F T S II E E A D JAIRGE90 JP1000376494CE  AL A LE JA H G N K V F V V S G G A Q L V N L A F Y L G D R V L L T R V L N D F Q JAIRGE90 JP1000376494CE  AL A LE JA H G N K V F V V I G G A A Q L V N L A F Y L G D R V L L T R V L N D F Q JAIRGE90 JP1000376494CE  AL A LE JA H G N K V F V V S G G A Q L V N L A F Y L G D R V L L T R V L N D F Q JAIRGE90 JP1000376404  AL E M A E R T D H L M V JA G G G Q II V K K A J N E G E K L Y L L T R V L N D F Q JAIRGE90 JP1000470E4A4  JAIRGE90 JP1000470E4A4  JAIRGE90 JP1000470E4A4  JAIRGE90 JP1000479E854  JAIRGE	UniRef90_O81395	A IL IE Y CIL ISII IE KIVIFIV I IG G G QIV L IR E Y IL IP A C E A II IHIL IT DII IQ S SII IE
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JAIRE690_VAXRV8 JAIRE690_VPU000470E4A4 ALLEVA A T R D E D Y V L G G A E I Y ELLF Q P HL D R MIV L S R V T G S Y D JAIRE690_RONTS3 JAIRE690_UP1000479E854 JAIRE690_UTMVL9 JAIRE	UniRef90_D8LWN8	ALTLMQEEENIFVTGGGQIYKKALNE <mark>C</mark> EKLYLTEVDADIS
JIRIRE190_UP1000470E444 JIRIRE190_MONTS3 JIRIRE190_UP1000479E854 JIRIRE190_UP1000479E8554 JIRIRE190_UP100047A2C65 JIRIRE190_UP100047A2C65 JIRIRE190_UP100047A2C65 JIRIRE190_UP100047A2C65 JIRIRE190_UP100047A2C65 JIRIRE190_UP100047A2C65 JIRIRE190_UP10003E02E5 JIRIRE190_UP10003E02E5 JIRIRE190_UP10003E02E5 JIRIRE190_UP10003E02E5 JIRIRE190_UP10003E02E5 JIRIRE190_UP10003E02E5 JIRIRE190_UP10003E02E5 JIRIRE190_UP10003F0868 A L E A A R E E P Y I WI A G G G A Q L Y A Q T L P L L D E A V V T D L D L D L D L D L D L D L D L D L D	UniRef90_M5BKU6	N SILIS GILE G G NIVIFIVI I G G A SILIY T Q A H P A T T RILL L IT RILIP A Y E E
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JniRef90_Q5V3R2         S A G A D S S P P V T Y V I G G E A V Y D L F L P F A G R V F L S R I H E H N E           JniRef90_D0RB21         A L I N L E E I T D H I V S G G G E I Y K S L I S K V D T L H I S T V D I E R D           JniRef90_F0XQ23         Y L R G Q P G S S R V F V I G G A Q I Y A A A L N L A E R V L L T R V T T D F D           JniRef90_S4XCA9         E A A V A S G A H T V W I L G G G H V Y R Q C V P V A D R V V V T E I A C D M R           JniRef90_K9C118         L W H A V D A P R R I F A L G G A A C Y R L L L P Y A H R A H V T R L P G S Y A	UniRef90_J9GMM5 UniRef90_E3TFQ6	HPPLNDLIETIWILGGTOVYKEAHPW <mark>C</mark> DIIYITDIMADED
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UniRef90_UPI000329AC29 UniRef90_UPI0003B37A93	CDTFLPEISLDKYRLLPEVPHELQEENGIQYRFEVYE ADRFFPNLDESE EWELVEESEEQAYFDTTYTFRTYKRK ATVYFPLFDKDNYDIT IGDLMKENGISYRHNKYVRK
UniRef90_R5TIH5 UniRef90_UPI00029AF9D1	G GIV I IA P DII IR R G A WIV I IA F IV IG F WII IT D P R D F IV IR H R H T IV IW R R R
UniRef90_U7JZF7 UniRef90_D0N806	RAVYAPDV PDDFGLVADSDWQVSANGPLKYRFLTYERK CDAFFPLEQLEQNFKVAEE SEVKEENGVQFHFVEWERK GAVRFPELDPAQWVEVRREPRG EFDFVGYRR
UniRef90_UPI00038029D5 UniRef90_W2CRJ0	
UniRef90_I0R5P4 UniRef90_R9LPL4	A D R H F L N M E K D E W D L I L E T E E E T Y F D I P Y T F R L Y K R A Q V Y F P A F D P N E F N T E I I D E D V D N G L K T N H V R Y I R K G D I Y A P E I P E E F G L A H S T D W L T S D K G P M K Y R F L T Y D R K
UniRef90_U7KK51 UniRef90_Q53D67	CDIVIE EPSILINE LEY LMILISEILIPGKD LEENGILIKYKE DIVIYEKR
UniRef90_Q05763 UniRef90_UPI00047AEBAD	CDTFIPTVDTSAYQPWCSSFPIC ENGLRFSFTTHVR GDTWAPR PGDGWTRTSREGWSVSAASDLRYAVSEYER
UniRef90_UPI0002191B3B UniRef90_G5ZWT4	G D V L M P P V D Q T V W A E E I A S G R A D A D N D Y D W R I V K Y T R R D G V K F P A F N H A D W T D N L L E Q F A A D G D V P G F S Y N R L V R K G D S F F P Y V D L T Q Y Q L I E K D L Q E L I F A T Y Q K
UniRef90_UPI0002D2C89E UniRef90_F1LGH0	GDSFFPYVDLTQYQLIEK DIQEE LIFATYQK ADVFFPDVD FKKFSKQNGDKQSYEGITYRFETF CNVFFPEFDRGLFKVQEGVPSEIQEENGLKYKFQVFKK
UniRef90_G3PJP3 UniRef90_UPI00047A4CAD	G DIVIYII IP O F N Y N K F S K IVIN O N F Y F F T IVIFII IY K R
UniRef90_Q59397 UniRef90_Q8JKV3	QDT ELDLSSWKLVSEV PTITENKTKLIFQIW CNVFFPKIDTTRFELISET PCTREGDVQYSYKVYQQR GDIYFPEF
UniRef90_D4TRH7 UniRef90_D8UB22	CDAHI PPI IDPSIVIEGIVIWS ASEPEQENDTRYSEIVICYTRR
UniRef90_M1XP40 UniRef90_M0I764 UniRef90_UPI00037919F9	GDSHYPEWDADEWELERETPYD RFTLEEWRR GDTYYPAWSTADWQLESETPYE RFTLQEWVR ADVLAPQVPEHMFALMLDTEWMTSEKGPLRYRFLRYERK
UniRef90_UPI00037919F9 UniRef90_UPI00041B6610 UniRef90_D0WS26	
UniRei90_D0W526 UniRei90_T2MI23 UniRei90_D0LYN1	GDAFAPSIGGS WRKAA  CDVFYPIFDTNKFKEIDDEEVDKQIENGVSYTFHVY  CDLFFPAF KDRFKRT DLLAEGEEKGIGYRIEVWTR  ADVYAPDIPESGW LTSTKGHQPASELPIKYRFISYERK  CDAFFPELLKQKFTVTNESEIKK ENDVEFQFVEWAR  ADRFFPEFESLYSAQSGNDFYNTTEDGGIQYQFKLYHR  ADAFLPKIDLPGWEKESESAAENDSSPGTAWRIVTYTNR  CDVFMEKIDEKIWEAVSRTFRHSD IPYDFVDYKRR  CDTFFPPGDDGQWTEKGKEELDAQEENGIKYVFEMYER  CDAFYPEWDDDEWELDSETDYEG
UniRef90_D5NW46 UniRef90_M4BX13	A DVY A P DI PESGW LTSTKGHQPASELPIKYRFISYERK
UniRef90_R7UK12 UniRef90_R6TWV3	A D R F F P E F E S L Y S A Q S G N D F Y N T T E D G G I Q Y Q F K L Y H R A D A F L P K I D L P G W E K E S E S A A E N D S S P G T A W R I V T Y T N R
UniRef90_C5LQI2 UniRef90_L8FWM8	C DVF ME KI DE KI WE AVS RTFRHSD I PYDFVDYKRR C DTFFPPGDDGQWTEKGKEELDAQEENGIKYVFEMYER
UniRef90_M0IT32 UniRef90_K9UIS2	GDAFYPEWDDDEWELDSETDYEG FTLQEWVR CDTFFPEFEPYLPPYLTQSFSDKMSGSK PFTFQIYTPK
UniRef90_T5LWB7 UniRef90_O81395	CDTFFPEFEPYIPPYLTQSFSDKMSGSK PFTFQIYTPKADAFFPASMMRNFVPVETVFTQRASEEEPGFSQIVYRRCDTFIPPVDFSVFQPWYSSFPVI ESNIRHSFVSFVRGDTYMPALDWSAFKRVAFQAGEIDTKNKYPYSFATYQRR
UniRef90_UPI0002195706 UniRef90_D3R1R3	
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UniRef90_UPI0003F494CE UniRef90_UPI0003706814	GDINFPKI PENFNLVFEQFFLSN I NYTYQIWKK CDAHFPVIPATEYCLVSST PVLSQNALRFRFQRYER CDTFLSPFPFAEWERRSHADLEENEEKGIRYRFEMWTLK GDVSFPELPASLHKVFEQKFY SNLDYSYQIWQR CDTFFPEIPLAYKKTKESETF EENNFKFRFAEYTR CDVFFPELKADQWTQAEHEELEKQEEKGTKYEFQMWIKR
UniRef90_D8LWN8 UniRef90_M5BKU6	CDVFFPELKADQWTQAEHEELEKQEEKGTKYEFQMWLKR
UniRef90_V4XRV8 UniRef90_UPI000470E4A4 UniRef90_R6VL26	GDRYYPQWKSDEWSLVAEESYP GNVKISNYNFENFKKINTIK GDTWFPAFCIGDFRLLSNEQKEG  DFAVETWERQ EFEI EYFERK CSI MHYRR
UniRef90_M0NTS3 UniRef90_U1MVL9	GDT FY PAWDT NEWT V AAETAFD RFT L
UniRef90_UPI000479E854 UniRef90_V4XG32	VAVYAPPIDSATWR VDEDRSDOEWRGDAAWKVVTYLRR
UniRef90_B5U9U8 UniRef90_UPI00047A2C65	GDSTFPAWDETAWTVAREEPRDG FTLREWVRR GDRFFPELDTFELTGLSKTFGT DFVTYDFVTYEKK ADTFFPA HEEFFEAARE SNVFFQELDLEKHKLLPEYAGDVQEEKGLKYKYEVYEKK
UniRef90_UPI0003EDC2E5 UniRef90_S2ZW54	
UniRef90_W8W2Q6 UniRef90_Q2QRX6	CDTFFNIKDFKNFKELKELTSEIKWENEVSYCYKIYK CDTFFNIKDFKNFKELKELTSEIKWENEVSYCYKIYK CDTFIPPIDLSMFHPWYSSFPVV ENGIKHSFIISFVR SVVYAPEIGPD FELTEESEWMTSEKGPARFRFQTYLRK ADTFAPQLGP EWRL AEQGGPLVSTTGLGYRFERWLRR GDAYYPAWDDEAWTRESTTEYD RFRLEEWVR CDVFFP IDFRSWRKQSKVPRGKISENGFIYEFEMWLR
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UniRef90_F0YJX9 UniRef90_F5BFX1	CDAVFPDPAKAGF ASAASGEALVENGVAYRFETLTR GDVFFPNI PGKFDVVFEQQFTSN LNYCYQLWQK VPAYAPVI DPVRWQLTRSDENWRPKSGDAAWRVRYY ADAFLSKIDECDWREDLGEFPAVPGQDQYGFRL
UniRef90_D6ZHY5 UniRef90_F6IFH3 UniRef90_UPI00037764BC	A D A F L S K L D E C D W R E D L G E F P A V P G Q D Q Y G F R L G A T R M P R D F K T C F M V V A R D W W G
UniRef90_UP100037764BC UniRef90_N4TNI2 UniRef90_T1C1D6	C D T E E P D L K D C S WE D K S P E E L O C O E E A C T K V E E O M W E K
UniRef90_F0W9B4 UniRef90_N1JGW1	GDTFFPALDPAQWRETDIRHHPADERNAYDLTFVTLER CDTFFPNLKDRGFQLVSE SDEMEENEIRFHFRELSR CDTHFP LDLGEWQRWTGEADAAQSENGTPYVFEMWEKR CDTFMPRVDTNVFQTWYSSFPLV EDNLRYSFTTYAR
UniRef90_I1LQ11 UniRef90_I0GUJ6	ADTEFPAIVID DEFEASKETKHEILISEIVIKIL VIK
UniRef90_A4GI75 UniRef90_UPI0004416A5E	GDIKVGMFG DEWNRELIESTPESSDNEHPTTYMLLRK CDVFMPDFDLRTWVNWEVPEGP QEENGMAYEFQMWLR
UniRef90_H3ADL5 UniRef90_R7BS51	CDTYLPEINFNKFTL AEVFHENLDMPNWQLV EQSEPIDDNGYTIHFCTYK CDTYVKDILEVDYRLETSPKFDSKEESGLKYAFERYVK
UniRef90_E4XN72 UniRef90_E1ZCI9	CDTYVKDI LEVDYRLETSPKFDSKEESGIKYAFERYVK CDTFMPPVDESRFRLWS ASAPRSVGGTRYSFLCYTR
UniRef90_J9GMM5 UniRef90_E3TFQ6	C NVF F P S F D Q K F Y R K Q N K F P G E   Q E E N G   K F R F Q V F M K
UniRef90_Q5V3R2 UniRef90_D0RB21	GDRYFPDLG AEWTELSREPHD GDLVFPEL PDTFELVFEQDF ESNLNYCYQLWQR
UniRef90_F0XQ23 UniRef90_S4XCA9	GDIVFPEI PDTFELVFEQDF ESNINYCYQIWQR CDTHFPVVRETGWQRRSREEHSPQTESGTEYEFQMWER ADADFTVSD GPW LITSERGTALTGEKPVRYRISEFTRK
UniRef90_K9CI18	ADRFLPPL EGFERTGRRPAK DCVFELYDR

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UniRef90\_W2CRJ0
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UniRef90\_F1LGH0
UniRef90\_G3PJP3
UniRef90\_UP|00047A4CAD

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UniRef90\_D5NW46
UniRef90\_M4BX13
UniRef90\_R7UK12
UniRef90\_R6TWV3
UniRef90\_C5LQI2
UniRef90\_L8FWM8
UniRef90\_M0IT32

UniRef90\_L8FWM8
UniRef90\_K9UIS2
UniRef90\_K9UIS2
UniRef90\_C5LWB7
UniRef90\_O81395
UniRef90\_UP10002195706
UniRef90\_D3R1R3
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UniRef90\_M5BKU6
UniRef90\_UP1000470E4A4
UniRef90\_UP1000470E4A4
UniRef90\_UP1000470E4A4
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UniRef90\_U1MVL9
UniRef90\_UPI000479E854
UniRef90\_UPI00047A2C65
UniRef90\_UPI00047A2C65
UniRef90\_UPI0003EDC2E5
UniRef90\_UPI0003EDC2E5
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UniRef90\_UPI000377B68B
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UniRef90\_F3Q608
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UniRef90\_D6ZHY5 UniRef90\_F6IFH3 UniRef90\_UPI00037764BC

UniRef90\_N4TNI2 UniRef90\_T1C1D6 UniRef90\_T0Upi UniRef90\_N1JGW1 UniRef90\_N1JGW1 UniRef90\_N1JGW1 UniRef90\_N1JGW1

UniRef90\_A4GI75 UniRef90\_UPI0004416A5E UniRef90\_H3ADL5

UniRef90\_R7BS51 UniRef90\_E4XN72 UniRef90\_E1ZCI9 UniRef90\_J9GMM5 UniRef90\_E3TFQ6

UniRef90\_Q5V3R2 UniRef90\_D0RB21 UniRef90\_F0XQ23 UniRef90\_S4XCA9

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JUNES BORNES CAMEND JUNES	UniRef90_UPI000262A4B9	M I  WAEARGGA I  GRGGDMPWRL\PEDAAFFKERTL\GAP V	
Jimbel	UniRef90_Q6F181 UniRef90_G2MKB1	I VAI A AVA F N CV I A A D G G I P W D Y P A D K Q F Y N F T I R G H P A	
	UniRef90_P0ABQ7	MIELILAATANG <mark>C</mark> IGKDNALPWPLKGDLARFKKLTMGKVV	
Jimelego Costo Cos		I V N G I I A I S Q D G G I G I N N H L P W K L Q E E L K H F Q E V T T C N A V	
LT   L   V   A   T   L   N   A   T   L   T   A   T   L   T   A   T	UniRef90_C3JYD2	<u>R</u> NRS   GKAGG L <u>L</u> RM V PDDMRRFAA <u>K</u> T   GKP V	
Jimes   Jime	UniRef90_UPI000440847B	ILITIL I VIA A TILIA N GII IG Q G G QILIP WRILIS R D M A Y F A RIVIT T H N AIV	
JAMERSON CASDES  JAMERSON CONSUNT  JAMERSON CONS		MIT ALLI VIALLA AN OGILGRAGKILP WRLKSDMAYFK <u>KIKWMN</u> VV	
J. T. I. Y. A. A. T. K. S. N. G. I. G. E. N. S. R. F. W. R. R. K. E. I. K. Y. F. A. G. Y. T. Z. O. N. A. Y. J. RIGHESON CONNO.  J. T. I. Y. A. A. T. S. S. N. G. I. G. E. N. S. R. F. W. R. L. R. F. S. D. W. F. F. S. D. W. F. F. S. D. W. F. A. Y. J. R. R. S. D. G. G. R. P. W. R. L. F. S. D. W. F. F. S. D. W. F. F. S. D. W. F. A. T. G. N. A. Y. J. R. R. S. D. G. G. R. P. W. R. L. F. S. D. W. F. F. S	UniRef90_Q8SDF8	I KLI VAHDLNGVI GYNNL LPWHI PEDLAFFKEMTTG <mark>CC</mark> V	
JARRENGO RYCEX1		I G MI WA Q A A H RV I G N G Q G ML WHV P A D F K H F K A I I I G S P I I T I I V A A T K S N G I G F N S R I P W R I R K F I K Y F A Q V T T Q N A V	
Jimerego Donyog  Visit I A C S V, N R W, I G K Q G R I P WN L P A D WA F F S R T T O N Q V, L M M M M M M M M M M M M M M M M M M	UniRef90_R7Q5X1	I LAACSPSRGII GEAGAILPWRILPSDILRNFKTILTEGAAV	
June		MNLI VIALI DSEGGI GKNGEL PWRI KKDMQYFAAVI KRNAV VISLIAACSVNRVI GKOGRI PWNI PADWAFFSTATONOVI	
J. J. J. A. B. D. G. J. D. B. R. C. J. W. K. L. S. G. D. M. Q. Y. F. R. R. L. T. L. J. A. A. A. V. J. M. A. V. J. M. R. D. G. T. G. G. J. M. W. L. J. S. G. D. M. Q. Y. F. R. R. L. T. L. J. A. A. A. R. D. M. G. J. G. R. G. T. L. W. Y. L. K. K. E. M. A. Y. F. R. R. L. T. L. J. A. A. A. S. M. G. J. G. G. G. G. D. P. W. L. K. S. G. D. M. Q. Y. F. R. R. L. T. L. J. A. A. A. J. J. M. R. G. J. G. T. J. J. J. A. L. J. S. H. R. G. J. G. G. G. G. J. P. W. L. L. K. E. E. J. Y. F. R. R. L. T. L. J. A. A. L. S. S. H. R. G. J. G. G. G. G. G. J. P. W. L. L. K. E. E. J. Y. F. R. R. L. T. L. J. A. A. L. S. S. H. R. G. J. G. G. G. G. G. G. J. P. W. S. L. B. G. E. M. R. Y. F. R. R. L. T. L. A. A. L. S. S. H. R. G. J. G. J. W. S. L. B. G. E. M. R. Y. F. R. R. L. T. T. A. A. L. S. S. H. R. G. J. G. R. S. S. S. L. W. S. L. B. G. E. M. R. Y. F. R. R. L. T. T. A. A. L. S. S. H. R. G. J. G. R. S. S. S. L. W. S. L. B. G. E. M. R. Y. F. R. R. L. T. T. A. A. L. S. S. H. R. G. J. G. R. S. S. S. L. W. S. L. B. G. E. M. R. Y. F. R. R. L. T. T. A. A. L. S. S. H. R. G. J. G. R. S. S. S. L. W. S. L. B. G. E. M. R. Y. F. R. R. L. T. T. A. A. L. S. S. H. R. G. J. G. R. S. S. S. L. W. S. L. B. G. E. M. R. Y. F. R. R. L. T. T. A. A. L. S. S. H. R. G. J. G. G. J. G. R. G. S. M. R. W. S. L. B. G. M. M. Y. F. R. R. L. T. T. A. R. H. J. J. J. J. A. L. S. S. H. R. G. J. G. G. J. G. R. G. J. W. S. L. B. G. E. M. R. Y. F. R. R. L. T. T. A. R. H. J. J. J. J. A. L. S. S. H. R. G. J. G. G. G. J. G. R. G. J. W. S. L. B. G. E. M. R. Y. F. R. R. L. T. T. A. R. H. J. J. J. J. A. L. S. S. H. R. G.	UniRef90_G2R8V7	L T L  <u>V AA</u> T QQMG    GR <mark>H</mark> GT L  <u>P</u> WT L KKEMAYFAR V TKQN <u>A</u>  V	
Junkergo (1987)   Junkergo (		LIELLIAAVDEDMGIIGRAGGLLTS <mark>C</mark> AEDMAHFRAETTGGIV	
Junkergo Desponsor  MK F.L. VIT A. D N N G A I G R G A Q P.L. VIT I P AN Q Q S F IK F T G S K V V  JUNKERSO DESPONSOR  MK F.L. VIT A. D N N G A I G R G A Q P.L. VIT I P AN Q Q S F IK F T G S K V V  JUNKERSO DESPONSOR  MK F.L. VIT A. D N N G A I G R G A Q P.L. VIT I P AN Q Q S F IK F T G S K V V  JUNKERSO DESPONSOR  MK F.L. VIT A. D N N G A I G R G A Q P.L. VIT I P AN Q D R G M Y P A R W Y P A	UniRef90_R8BYQ4	LTLILIAATRDMGI GLRGTLPWTLKKEMAYFARI TKMNAV	
JARR890   P16184	UniRef90_W5LLJ3	I RLIAAACNNMGI GKDGRLPWSI PSEFKFFSKPGKKNLL MKFI VIADNNGALGRGAOPLVII PAMOOSEUKETOGKVV	
Junkergo Decomposations of the provided by the	UniRef90_P16184	TILL VALITISYGI GRSNS PWKI KKELSYEKRVISMNV V	
Junkergo Decomposations of the provided by the	UniRef90_G7E6I1	LITLI VCCAPDGGI GAKGGLPWSLPGEMRYFSRVTQHNAV	
Jinkeys D70584  Jinkeys D70584  Jinkeys D70584  Jinkeys D70584  Jinkeys D70584  Jinkeys D70584  Jinkeys D70588  Jinkeys D468G5   UniRef90_UPI0004413631	II ITII I VIA A TII IT H GII IG H G G QII IP WKII IA R F M A Y F K RIVID T Q NII V		
JAMESSO BESTAND  JAMESS	UniRef90_F2WM04	MI FACDENGGIGNKGKI PWHLPEDI AMFQRMTFGRTI	
Junkelso D. 19828  Junkelso D. 1	UniRef90_B3CLN4	I I GI MAVD PNGVI GINNDLPWRYPSEFKHFCQVTDKQVI	
Junkergo D468GS Junkergo D468GS Junkergo D468GS Junkergo D474DG7 Junkergo	UniRef90_X5EEC8 UniRef90_P78028	II IA MII  WA Q T T D G  V I  G D G S D M P W Y  L  P E D  L  E H F K N S T  V  G A P  V M  V  K A  L  WA M D O N G  L  G N G N S  II P W R  L  K A F  L  O H F R O T T  L  H O D  V	
Jinkergo Gossob Jinkergo Gosso	UniRef90_D4G8G5	II ISIL I IA AII IS KN FIV I IG Y EN DII IP WKIL IP D DIL IS W FKKKTII IKKPII	
Jinker90 (Josephika) Jinker90		I VAAAARDMGI GRNGTLPWKLKKEMAYFARVT KQNAV	
Joine 90 O SPHK8 Joine 90 O SPHK8 Joine 90 O SPHK8 Joine 90 O SPHK8 Joine 90 O SPK 95 O SPK 9	UniRef90_K5XDG7	L S L  V A A T V S N G I  G Q S S R L P W R L P Q E M T Y F A R I  T S G N A V	
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Junker90, S2CB33 Junker90, C10522 Junker90, NdUT78 Junker90, NdUT78 Junker90, NdUT78 Junker90, NdUT78 Junker90, D4C1667 Junker90, D4C167	UniRef90_U7Q3E6	V V A A T A R D M G I   G A N G G   L   P W T   L   R K E M A Y F A R   V   T K G N A   V	
Jinkergo   N1C522	UniRef90_UPI00036AEFD7	MI WAQDAAGVIGADGGMLWRVPDDFKHFRAATLG <mark>C</mark> GL	
Jinker90 O70749 Jinker90 Q54LA0 Jinker90 Q54LA0 Jinker90 Q54LA0 Jinker90 Q54LA0 Jinker90 Q54LA0 Jinker90 P5478 Jinker90 P5478 Jinker90 P5478 Jinker90 H5479 Jinker90 H5479 Jinker90 H5479 Jinker90 H5479 Jinker90 H5479 Jinker90 UP10003871F13 Jinker90 Q54LA0	UniRef90_N1QE32	ILITII I VIAATAKNGII IGKANGILIP WPILIKKD MAYFARIVITKQ NIV V	
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Jurikeriso _AOAD10RQV8	UniRef90_D0YR49	L  G V     <u>W</u>	
Jinkel90 P75478 Jinkel90 P454705 Jinkel90 H6X3V5 Jinkel90 H6X3V5 Jinkel90 H6X3V5 Jinkel90 H6X3V5 Jinkel90 Jinke	UniRef90_Q54LA0		
Jirikef90 (18029) Jirikef90 (1	UniRef90_P75478	MI TLI WCQDKHFGI GRDNTI PWKLTEANQHFYNTTKNQTV	
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Jinkef90	UniRef90_R0IEZ8 UniRef90_G2Y5T1	LIILILIAAIPSLIGII GNAGTILIPWPILIKKEMGFFARIVITKIINAIV TILI VIAATNKMGVIGKGGGII PWTII IRKFMAYFARIVITKRNAIV	
	UniRef90_B6K009	LTLI VASASNLSI GQKNNL PWHI KDEMAYFANTTTNNVV	
JniRef90	UniRef90_UPI0002888DAD UniRef90_S2JGD7	MKLLILVDNNNAI AKDGEQILIFIVENDLIHMFKNYTTGNII IIFMAAALAENGGI GYDNGLIPWSIIPGDWKFFFFTTWNNVM	
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JAIRE990_LOR5A9	UniRef90_R7Z284 UniRef90_E3Z0E9	LILL VAAI QNLIGIIGKNGILIPWPLIKSEMAYFAR <u>V</u> IT TKNA <u>V</u>	
JniRef90_17IGH8	UniRef90_L0R5A9	MAAKAKNGVIGCGPDIPWSAKGEQLLFKALTYNQWL	
JniRef90_17IGH8	UniRef90_M9LR02 UniRef90_L2GTQ0	L N L V C Y T R K R L I G H Q G T L P W K L K G E M A Y F R N L I T T T G N V	
JAIRE190_JAC4E3	UniRef90_I7IGH8	II IY A S T P N G GII IG N E G KIL IP W KIL IP R DIL IK HIL IQ DII IT T Q NIV V	
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JniRef90_A8GUE9 JniRef90_W6ML01 JniRef90_C5DXQ4 JniRef90_G3WVM0 JniRef90_A0A059LGJ3 JniRef90_A0A059LGJ3 JniRef90_B3T5S3  I T G I M A C D P K G V I G L K G R M P W S Y P E E F E Y F Y Q I V K N N I I P K F G I G F E G Q L P W K L K R E M R Y F R L V T K K N A V G K Q N L L P K F G I G F E G Q L P W K L S Q E M K Y F R Q V T T S N A V G K Q N L L J N I R F G D M A Y F K E L T T C N A V J A A T R S W G I G K G N Q L P W R L P G D M A Y F K E L T T C N A V J A A L L P E M G I G F Q G N L P W R L A K E M K Y F R E V T T Q N V V J L A T S R N H L L G N N N N L I P W K Y P T D V Q F F K K L N L E N I V	UniRef90_U1D1L7		
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JniRef90_Q47FU1 PEE L AYFEKTVAGAAL	UniRef90_Q6FPH0 UniRef90_E3T5S3	KVILATSRNHILIGNNNLIPWKYPTDVQFFKKLNLFNIV	
	UniRef90_Q47FU1	P WDI P E ELLAY F E K TVA G A AL	

UniRef90_UPI000262A4B9 UniRef90_Q6F181 UniRef90_G2MKB1 UniRef90_P0ABQ7 UniRef90_P0ABQ7 UniRef90_E3PVD8 UniRef90_UPI000440847B UniRef90_UPI000440847B UniRef90_UPI0003B4DD19 UniRef90_UPI0003B4DD19 UniRef90_B0CPS0 UniRef90_B0CPS0 UniRef90_B0CPS0 UniRef90_B0CPS0 UniRef90_B0CPS0 UniRef90_B0CPS0 UniRef90_B0CPS0 UniRef90_B0BOCPS0 UniRef90_B0BOCPS0 UniRef90_B0BOCPS0 UniRef90_B0BOCPS0 UniRef90_B0BOCPS0 UniRef90_B0BOCPS0 UniRef90_B0BOCPS0 UniRef90_B0BOS UniRef90_B0BOS UniRef90_B0BOS UniRef90_W5LLJ3 UniRef90_W5LLJ3 UniRef90_W5LLJ3 UniRef90_W5LLJ3 UniRef90_W5LLJ3 UniRef90_W5LLJ3 UniRef90_B0BOS UniRef90_B0BOS UniRef90_B0BOS UniRef90_B0BOS UniRef90_B0BOS UniRef90_B0BOS UniRef90_B0BOS UniRef90_B0BOS UniRef90_B0BOS UniRef90_D0BOS UniRef90_B0BOS UniRef90_B0BOS UniRef90_D40BOS UniRef90_D0BOS	SO
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UNRABIO DI VIOLENZIA DI SENTE DI CONTROLLA DEL CONTROLLA D	· . · <del>-</del> · · · -	FAAFATGAFVAYVIGGGGVYFSFIDRIFRIVITRIPGSYD
UNRABIO DI VIOLENZIA DI SENTE DI CONTROLLA DEL CONTROLLA D	UniRef90_P0ABQ7	FAQEESVGDVAYVIĞĞAĞIFKKLALMITQLELTFVKKLYE
UNRESPO SESSOR    A   D   A   D   P   D   P   P   A   F   F   C   G   A   D   C   C   C   C   C   C   C   C   C		FILNSQQNILETVWI I GGILSII YLLEALNLLIDFMYVTEII YKKYE
UNRESPO SESSOR    A   D   A   D   P   D   P   P   A   F   F   C   G   A   D   C   C   C   C   C   C   C   C   C	UniRef90_C3JYD2	ÄLECAYHPEELHI ĞĞĞPELYDQVI DRVDRLYLTLENDDHE
UNRESPO SESSOR    A   D   A   D   P   D   P   P   A   F   F   C   G   A   D   C   C   C   C   C   C   C   C   C		ALAPADNLHRĀFILĪGGASILYKTĀVTLĀDRILMTRISPĒFĒ
Unicagio Dipologoga (1)  Unicagio Carrior (1		DISSI QVN KIFVI GGA QLIYKA A ME APD KI MA IVI A KELD
United   December	UniRef90_Q8SDF8	THENKETGKDWWILGGSQLYKEVLDILDEMYITTVKMEID
United   December		DLKSASPIHRAFII GGASLYSEAT DV VDHI LLITRI SPDFE
United   December	UniRef90_R7Q5X1	ELLKSKGVENCFVIGGESVYREAIKWSQRVYYTEIDKEFK
United   December		ALQLANT DPQYFVGGGERLIYKEAMDVADSCYVSRVHQYID
United   December	UniRef90_G2R8V7	SLEEALR MGRVFVIGGAQLYALARREARRVLLITRVRSEFE
Umreglo R8BYQ4  VIV S N S C H V G R II F V V G G A Q I V Y A A A M K E A R R II MILT R V II N D P P D Umreglo R8BYQ4  VIV S N S C H V G R II F V V G G A Q I V Y A A A M K E A R R II MILT R V II N A D P P D Umreglo P18184  ALL ELL Y Q IL N R II F V V I G G A Q I V K A A M D P D R I M AT T I V K E T D I Umreglo P18184  ALL ELL Y Q IL N R II F V V I G G A Q I V K A A M D P D R I M AT T I V K E T D I L Umreglo P18184  ALL ELL Y Q IL N R II F V V I G G A Q I V K A A M D P D R I M AT T I V K E T D I L Umreglo P18184  ALL ELL Y Q IL N R II F V V I G G A Q I V K A A M D P D R I M AT T I V K E T D I L Umreglo P18184  ALL ELL Y Q IL N R II F V V I G G A Q I V K A A M D P D R I M AT T I V K E T D I L Umreglo P18184  ALL ELL Y Q IL N R II F V V I G G A Q I V K A A M D P D R I M AT T I V K E T D I L Umreglo P18184  ALL ELL Y Q IL N R II F V V I G G A Q I V K A A M D P D R I M AT T I V K E T D I L Umreglo P18184  ALL ELL Y Q IL N R II F V V I G G A Q I V K A A M D P D R I M AT T I V K E T D T T T T T T T T T T T T T T T T T		OLH ANGT VN OVEV GGA OVY AT ALOS PORTYLIT OLINADITH
Unixelsio		YIVIN S N G HIVIG RILIFIV LIG G A QILIY A A A M K F A R RILIMILIT KIV LIS D F F
Unixelsio		ALEYQFSSEDIIYVIGGESIFRQFLPYCNTVYLITHIDYEYD
UNIREGO APTROX	UniRef90_P16184	
UNIREGO APTROX		SLAHGAHLDTLWVIGGERVFSDALMYTDRIELITHVDTEID
UNIREGO APTROX	UniRef90_UPI0004413631	AVE A GVNVH KREL I GGA QL Y QQCL D SVERI LLTRUS PAFE
UNIREGO APTROX		Y GTUSUNHPFLIGGAELFESFFQNKACFVTHIKKEYW
UNIREGO APTROX	UniRef90_B3CLN4	FLSI QSSSQVFVIGGAQIVHLEHNLISEFIMTEMHKTYK
UniRed90 D46845  A L S L J C K R H Q D F V T G G A G V T V D D A D R L V L T R V D Y F G L D R D R D R D R D R D R D R D R D D R D		ARCIDGIUS IVII ECCA OVIVE OLI BRADAV VVI ELI ACCA
DIREPS		ALSISEDIKELMVIGGEKIYKLFFPLADRLYITYVDYFGL
DIREPS		LIKSYQANKEKFI CGGKSVYEQTINECDQLIVSIIKKKYK
DIREPS	UniRef90_K5XDG7	S G S E K T D V N R V F I I G G A T L Y K E T P T F V D R V L L T R I P S F D E
UNREF90_UP0036AEPD7  TREFA G ALL PRUN I L G G A QI L Y A A A ALL GLA A RIV L L TR V L D F S UNREF90_S3CB53  ALL A Y T N S E G R V F V I G G A QI Y A A A ALL GLA R V L L TR V M S D F S UNREF90_S3CB53  ALL A Y T N S E G R V F V I G G A QI Y A A A ALL GLA R V L L TR V M S D F S UNREF90_S3CB53  ALL A Y T N S E G R V F V I G G A QI Y A A A ALL GLA R V L L TR V M S D F S UNREF90_S4CB50  UNREF90_C1E6F7  ALL A F L P E V G R V F V I G G A QI Y A A ALL P QLA R V L L TR V L D F E V UNREF90_C1E6F7  ALL A F L P E V G V F V I G G A QI Y A A ALL P QLA R V L L TR V L D F E V L R V R V R V R V R V R V R V R V R V		AILIA FA EIVIS S KIVIFIV I IG GA QII II GA AILIPE A N KIV L LII KIV L IG D FE
UniRef90	UniRef90_U7Q3E6	EILIAILIE Y A N N RIVIFIV I IG G A QII IY A A AILIGILIA A RIV L LIT RIV LIS D F S
Unikely0_OS4LA0		A LIA Y T N S E G R V F V I G G A Q I Y A A A LIGIL A E R V L LIT R V M S D F S
Unikely0_OS4LA0	UniRef90_N1QE32	SLEQLVHEGKEYL I GGTSI YEAALPQLNRI LLTRI DKEYD
Unikely0_OS4LA0		ALLEHEAGVEKVEVIGGAQVYAEAMPHCQALLHLTEVPEKYK
UniRef90_G4Y105  UniRef90_H5X3V5  UniRef90_H5X3V5  UniRef90_H5X3V5  UniRef90_UP10003871F13  UniRef90_G4Y105  UniRef90_R5X1V5  UniRef90_UP10003871F13  UniRef90_G5X105  UniRef90_UP10003871F13  UniRef90_G5X105  UniRef90_UP10003871F13  UniRef90_G5X105  F_EL_R_S_K_V_D_M_V_W_I I_G_G_S_S_V_Y_K_A A_D_Q_L_C_E_R_V_Y_T_E_V_D_D_F_G_V_W_D_D_V_G_S_V_I I_Q_G_S_S_V_Y_K_A A_D_Q_L_C_E_R_V_Y_T_E_V_D_D_F_G_V_W_D_D_F_G_V_W_D_D_F_G_V_W_D_D_F_G_V_W_D_D_F_G_V_W_D_D_F_G_V_W_D_D_F_G_V_W_D_D_F_G_V_W_D_D_D_F_G_V_W_D_D_D_F_G_V_W_D_D_D_D_F_G_V_W_D_D_D_D_D_D_F_G_V_W_D_D_D_D_D_D_D_D_D_D_D_D_D_D_D_D_D_D	UniRef90_D0YR49	ALLIKILICAGI KENIWILI GGGOVVIYO ENIMDILIADILI VVISOLIDA PIVIP
UniRef90_G4Y105  UniRef90_H5X3V5  UniRef90_H5X3V5  UniRef90_H5X3V5  UniRef90_UP10003871F13  UniRef90_G4Y105  UniRef90_R5X1V5  UniRef90_UP10003871F13  UniRef90_G5X105  UniRef90_UP10003871F13  UniRef90_G5X105  UniRef90_UP10003871F13  UniRef90_G5X105  F_EL_R_S_K_V_D_M_V_W_I I_G_G_S_S_V_Y_K_A A_D_Q_L_C_E_R_V_Y_T_E_V_D_D_F_G_V_W_D_D_V_G_S_V_I I_Q_G_S_S_V_Y_K_A A_D_Q_L_C_E_R_V_Y_T_E_V_D_D_F_G_V_W_D_D_F_G_V_W_D_D_F_G_V_W_D_D_F_G_V_W_D_D_F_G_V_W_D_D_F_G_V_W_D_D_F_G_V_W_D_D_F_G_V_W_D_D_D_F_G_V_W_D_D_D_F_G_V_W_D_D_D_D_F_G_V_W_D_D_D_D_D_D_F_G_V_W_D_D_D_D_D_D_D_D_D_D_D_D_D_D_D_D_D_D		ALT FLRSDGRVFVIGGAQIIYGAAVPEAKRVLLTRVMGEFE
UNIREI90_UP10003871F13  UNIREI90_UP10003871F13  UNIREI90_UP10003871F13  UNIREI90_UP10003871F13  UNIREI90_UP10003871F13  UNIREI90_GRIUS  S_PE_I_R_S_K_VD_M_VWI_I G_G_T_S_VY_K_A A A P_Q_L_V_E R_VY_Y_I E_V_D_P F_G_WINEIP10_UNIREI90_GRIVS  UNIREI90_GRIVS  UNIREI90_GRIVS  N_D_G_R_S_E_I_L_F_I_S_G_G_K_YI_Y_E_Y_E_Y_E_Y_E_Y_E_Y_E_Y_E_Y_E_Y_E_	UniRef90_P75478	KL LQHH FNRDLYV LGGKQI FHH FLELADRL I SVLPVD FK
UNIREI90_UP10003871F13  UNIREI90_UP10003871F13  UNIREI90_UP10003871F13  UNIREI90_UP10003871F13  UNIREI90_UP10003871F13  UNIREI90_GRIUS  S_PE_I_R_S_K_VD_M_VWI_I G_G_T_S_VY_K_A A A P_Q_L_V_E R_VY_Y_I E_V_D_P F_G_WINEIP10_UNIREI90_GRIVS  UNIREI90_GRIVS  UNIREI90_GRIVS  N_D_G_R_S_E_I_L_F_I_S_G_G_K_YI_Y_E_Y_E_Y_E_Y_E_Y_E_Y_E_Y_E_Y_E_Y_E_	1.5 5.5 5 <b>—</b> .5 5.5	LESI IRNNPDCVI IGGASI YKMSLPHVDEI VHSI IPKEFV
UNIRE900_B6K009  N	UniRef90_R1BUZ9	ALQQLCEGDYVFVIGGSSVYAEAPQLCERVYYTEVDDPFG
UNIRE900_B6K009  N		GPL VCSDI DRI FVI GGASI YRTALPQTKRV L LTKI EKEFE
UNIRE900_B6K009  N	UniRef90_Q6KIQ5	FDKFRNSEELLEUSGGKYUYETYFHEAEELIVSELKNOON
UniRef90_B6K009 UniRef90_UP10002888DAD UniRef90_CUP1000288BADAD UniRef90_CUR3V1 UniRef90_COR3V1 UniRef90_COR3V1 UniRef90_COR3V1 UniRef90_COR3V1 UniRef90_COR3V1 UniRef90_COR3V1 UniRef90_COR3V1 UniRef90_COR3V1 UniRef90_COR3V2 UniRef90_COR5A9  A_U_Q_S_N_WS_Y_PQ_L_FV_I_GGAQ_U_AH_L_FY_N_L_S_E_FI_MT_EI_Y_K_D_Y_B_UNIREf90_COR5A9  A_U_D_REf90_COR5A9  A		
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UniRef90	UniRef90_C0R3V1	FLQSNWSYPQLFVIGGAQIAHLFYNLISEFIMTEIYKPYK
UniRef90	UniRef90_E3Z0E9	IV LIAILIA G T G E PII IYIV VIG G A EII IY RILIF M DIVIA D KIL I VIT KII ID A E F D
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UniRef90_U9W889  A   E Y Q Q K   V F V   G G G Q   Y K   P K E V S K R   L L T R V S P E F E UniRef90_E4PBG6  UniRef90_E9GAU3  UniRef90_E9GAU3  UniRef90_U1MC89  UniRef90_U1MC89  UniRef90_U1MC89  UniRef90_S6EB30  UniRef90_F9Q445  UniRef90_F9Q445  UniRef90_H8ZAX0  UniRef90_U1D1L7  UniRef90_U1D1L7  UniRef90_U1D1L7  UniRef90_U1D1L7  UniRef90_H8ZAX0  UniRef90_H8ZAX0  UniRef90_A8GUE9  UniRef90_G8WM01  UniRef90_G3WW00  UniRef90_G3WW00  UniRef90_G3WW00  UniRef90_G3WW00  UniRef90_A0A059LGJ3	UniRef90_S5VM46	QAVQLSEDGRVFI I GGKSLYEAAFEHVDEAIITHLTYSYV
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UniRef90_F9Q445       V L A WY Q S Q E K I S I S L A E S         UniRef90_G8BVS6       S L K Q I Q D V E R I Y I G G S E I Y N G S F R L A D H WL I T K I Q P I Q N UniRef90_J8Q1T3         UniRef90_J8Q1T3       Q N K F Q D S L E R I Y V I G G G E V Y N Q I F P I T D H WL I T K I C T V P A UniRef90_H8ZAX0         UniRef90_A8GUE9       L L G R E D S V E E L MV J G G G H L F E Q L L P R A E R L Y L T Q I E L E V D UniRef90_W6ML01         UniRef90_C5DXQ4       K S L Q D L P V E R I Y I I G G A Q L Y T E S L D I A T H WL V T N I H F N P P UniRef90_G3WVM0         UniRef90_G3WVM0       L P E L A D K V D M I WV I G G G S S V Y K E A M E K H Q R L F V T R I L Q E F E UniRef90_G6PH0	UniRef90_S6EB30	ALQAMPHCERIYVIGGAQLYAQARHLASHWLVTKIYCAVP
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UNIKEISU_QOFPHU S L ANE <u>NKI</u> ]EK I  Y   I  GGGE I  Y KQSMD L ADH W LI   I K I  MP L PE	UniRef90_A0A059LGJ3	EPETASFIVE QVFV I GGGAVYEECSPQLQAVHLSRVDPDPE
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GTT
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UniRef90_G8BVS6
                                                                                                                                                                                                                                                    I D E P A P M V D K D M L K Y F K E D H E A D

C D T F L H D F E L R Q W K Q T E Q D K A V K G E E K L V Q Y E Y Q M W V R

M D T F F S E Q D P A Q L K E T K F D Q R Y I Q E E K G Y H L E F T L F N R R

G D A H F P V L D H T D W E L L E E E S H P A D E R N A Y P Y R F E T W Q R R

G D A F F P

G D A F F P L D L L K G W

M D A F I Q M D N T Q W R K A S S A E L E N N E E G D Y K Y D F T L W Q K

V D T F L P R L T H H E E V S P E Q

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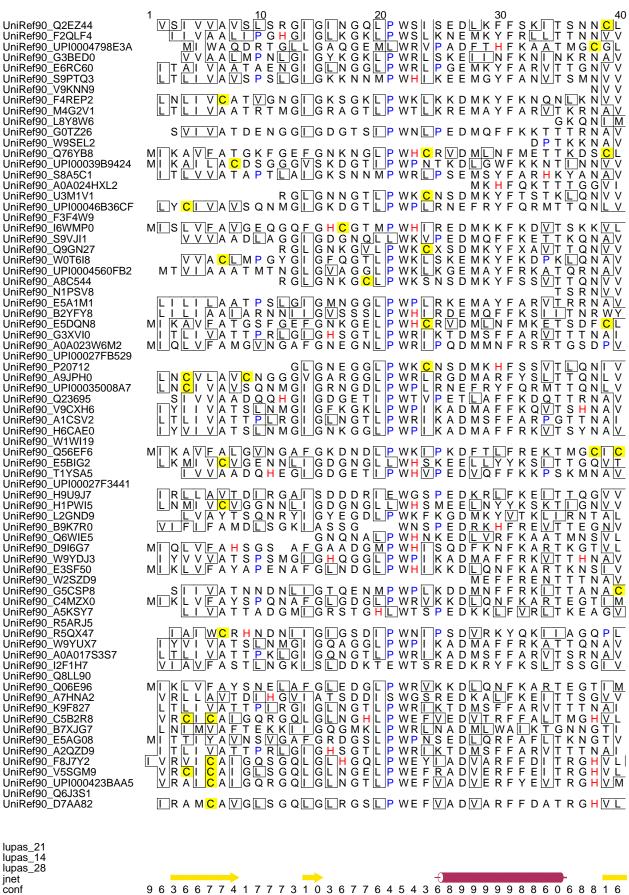
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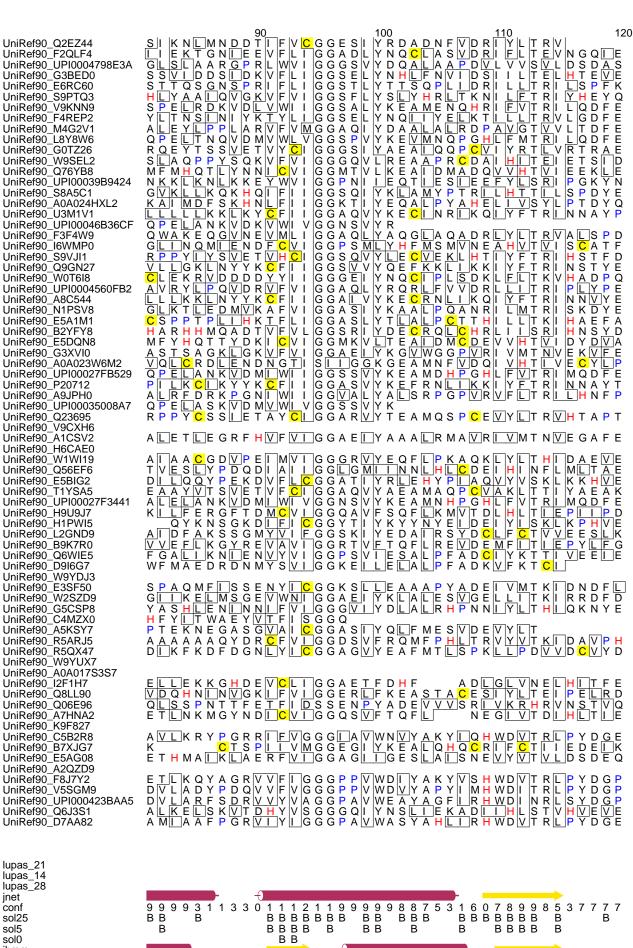
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