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	E E I A QF D QI QTF A E I R Q F D D I G S F Q D A V A F S E I G L S E I S E F E E I S E F E E I L E	V

	90 100 110 120
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UniRef90_R9XHP5 UniRef90_W4C155 UniRef90_A0A023Y2A7 UniRef90_F9MR86 UniRef90_C7NJM7 UniRef90_D5V5L1 UniRef90_W4Q435 UniRef90_W4Q435 UniRef90_UPl0002632155 UniRef90_Q0AHD1 UniRef90_G0W9V1 UniRef90_A9P054 UniRef90_A9P054 UniRef90_A9P054 UniRef90_L5MRF8 UniRef90_B3QGG7 UniRef90_L5MRF8 UniRef90_B3QGG7 UniRef90_UPl0001D3A169 UniRef90_UPl0003059A7B UniRef90_UPl0003059A7B UniRef90_UPl00047AD7FB UniRef90_UPl00047AD7FB UniRef90_S9ZAF1 UniRef90_S9ZAF1 UniRef90_S4S039 UniRef90_S4S039 UniRef90_UPl0003FE4183 UniRef90_UPl0003FE4183 UniRef90_UPl0003FE4183 UniRef90_UPJE0003FUF5 UniRef90_D3FUF5 UniRef90_D3FUF5 UniRef90_D3FUF5	1
UniRef90_U2Y4K6 UniRef90_D2TBM5 UniRef90_F7NSV6 UniRef90_J2KFC3 UniRef90_L8GPC4 UniRef90_D5BGG2 UniRef90_UP1000377E838 UniRef90_H8DU37 UniRef90_UP1000349DA96 UniRef90_U5NNF1 UniRef90_UP100037F06C8 UniRef90_L0MG40 UniRef90_UP100037F06C8 UniRef90_UP100036DB017 UniRef90_UP100036DB017 UniRef90_W4V6F0 UniRef90_W4RZS5 UniRef90_W4RZS5 UniRef90_M4RZS5 UniRef90_B9DPA3 UniRef90_B9DPA3 UniRef90_UP100041FD364 UniRef90_UP100037C7CAF UniRef90_UP10003872BEE UniRef90_Q46MF0 UniRef90_Q4PMF0 UniRef90_CE1ZPW1	GFTP QYKGLEELLYQKYKDQGLEILGFPCNQFGSQDPGSDAGFTPQYKGLEELYQKYKDQGLEVULGFPCNQFGSQEPGSDNGFTPQYKGLEELYQKYKDQGLEVLGFPCNQFGSQEPGSDNGFTPQYKGLEELYQKYKDQGLEVLGFPCNQFGGQEPGSDNGFTPQYKGLEILYGFPCNQFGGQEPGSDNGFTPQYKGLEILYGFPCNQFGGQEPGSDNGFTPQYKGLEILYGFPCNQFGGQEPGSDNGFTPQYAGLETLYRRYAYQGLVILGFPCNQFGGQEPGSDNGFTPQYAGLETLYRRYAYQGLVILGGFPCNQFGGQEPGSNAGLETLYRRYAYQGLVILGGFPCNQFGGGSDAGGFTPQYAGLETLYFTYRQQGLTTVLGGFPCNQFGGAQEPGSSNGGFTPQYKGLEELYQNFSHDQFVILLGGFPCNQFGGAQEPPGSSNGGFTPQYKGLEELYQNFSHDQFVILLGGFPCNQFGAQEPGSNAGGFTPQYKGLEELYQNFSHDQFVILLGGFPCNQFGAQEPPGSNAGGFTPQYKGLEELYQNFSHDQFVILLGGFPCNQFGAQEPPGSNAGGFTPQYKGLEELYQNFSHDQFVILLGGFPCNQFGAQEPPGSNAGGFTPQYKGLEELYQNFSHDQFVILLGGFPCNQFGAQEPPGSNAGGFTPQYKGLEELYQNFSHDQFVILLGGFPCNQFGAQEPPGSNAGGFTPQYKGLEELYQNFSHDQFVILLGGFPCNQFGAQEPPGSNAGGFTPQYKGLEELYQNFSHDQFVILLGGFPCNQFFAKQDPGSNAGGFTPQYFGKQGPPGSNAGGFTPQFFGKQGPPGSNAGGFTPQFFGKGGGNAAGGLEVLLGGFPCNQFFGKQGPPGGNAGGFTPQFFGKGGGAQEPGGNAAGGLEILLAFFTPQFFGAAQAGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
UniRef90_P0A0T4 UniRef90_W0VCQ4 UniRef90_UPl0003FE87FB UniRef90_S9UPG0 UniRef90_Z5XN72 UniRef90_E7B977 UniRef90_E7B977 UniRef90_L1N014 UniRef90_L1N014 UniRef90_UPl0004699251 UniRef90_UPl00047FE4E0 UniRef90_UPl000477E4E0 UniRef90_UPl00036AA70B UniRef90_UPl00036AA70B UniRef90_D3FI8 UniRef90_D3FI8 UniRef90_E7KKL4 UniRef90_E7KKL4 UniRef90_P40581 UniRef90_P40581 UniRef90_UPl00046E7EBA UniRef90_UPl000420A20C UniRef90_UPl000420A20C UniRef90_UPl000420A20C UniRef90_UPl000420A20C UniRef90_UPl00044DAEC6 UniRef90_UPl00034DBFC6	GFTP QYEAL QKL YAQYTAAEGLEU L DFPCNQFREQAPESS A GFTP QYEGL EAL YKKYHDQGEAL I I GFPCNQFREQAPESS A GFTP QYEGL EAL YKKYHDQGLII I GFPCNQFGGQQAPGTD M GFTP QYEGL EAL YKKYHDQGLII I GFPCNQFGGQQAPGTD M GFTP QYEGL QQL YDQYKDKGLVU GFPCNQFGKQEPGSD M GFTP QYEGL QQL YDQYKDKGLVU L GFPCNQFGKQEPGSD M GFTP QYEGL QQL YKDKGLVU L GFPCNQFGAQAPGTT GLTP QYEGL QQL YKDKGLVU L GFPCNQFGAQAPGTT GLTP QYEGL QQL HQEYGGGE VL GFPCNQFGAQAPGTT GGLTP QYEGL QQL HQQCFG I L L DFPCNQFGAQAPGT GGGTP QYEGL ENL YKKYSDAAGFV L GFPCNQFGAQAPGT GGGTP QYKAL QAL HKKYYDQQFE VL GFPCNQFGAQEPGSS A GFTP QYEGL ENL YKKYSDAAGFV L GFPCNQFGAQAPGT D GGTT QTNYKEL NOV L GFPCNQFGGAQAPGT D GGTT QTNYKEL BAL YKKYHDQGL V L GFPCNQFGGAQAPGT D GFTP QYEGL ENL YKKYHAKGFT L L DFPCNQFGGAQAPGT D GFTP QYEGL ENL YKKYHDQGL V L GFPCNQFGGAQAPGT D GFTP QYEGL EAL YKKYHDQGL V L AFPCNQFGGAQAPGT D GFTP QYEGL EAL YKKYHDQGL V L AFPCNQFGGAQAPGT D GFTP QYEEL EAL YKKYHDQGL V L AFPCNQFGKAQEEPGSS D GFTP QYEEL EAL YKKYHDQGL V L GFPCNQFKKQQEEPGSN N GFTP QYEEL EAL YKKYHDQGL V L GFPCNQFKKQQEEPGSN N GFTP QYEEL EAL YKKYHDQGL V L GFPCNQFKKQQEEPGSS D GFTP QYEEL EAL YKKYHEKGGFE L L GGFPCNQFKKQQEEPGS N N GFTP QYEEL EAL YKKYHEKGGFE L L GGFPCNQFKKQEEPGS N N GFTP QYEEL EAL YKKYHEKGGFE L L GGFPCNQFKKQEEPGS N N GFTP QYEEL EAL YKKYYHEKGGFE L L GGFPCNQFKKQEEPGS N N GFTP QYEEL EAL YKKYYHEKGGFE L L GGFPCNQFKKQEEPGS N N GFTP QYEEL L EAL YKKYYHEKGGFE L L GGFPCNQFKKQEEPGS N N GFTP QYEEL L EAL YKKYYHEKGGFE L L GGFPCNQFKKQEEPGS N N GFTP QYEEL L EAL YKKYYHEKGGFE L L GGFPCNQFKKQEEPGS N N GFTP QYEEL L EAL YKKYYHEKGGFE L L GGFPCNQFKKQEEPGS N N GFTP QYEEL L EAL YKKYYHEKGGFE L L GGFPCNQFKKQEEPGS N N GFTP QYEEL L EAL YKKYYHEKGGFE L L GGFPCNQFGKQEEPGS N N GFTP QYEEL L EAL YKKYYHEKGGFE L L GGFPCNQFGNQEEPGS N N GFTP QYEEL L EAL YKKYYHEKGGFE L L GGFPCNQFGNQEEPGS N N GFTP QYEEL L EAL YKKYYHEKGGFE L L GGFPCNQFGNQEEPGS N N GFTP QYEE GL EAL YKKYYNPKGDL L GFPCNQFGNQEEPGS N N GFTP QYEE GL EAL YKKYYNPKGDL L V L GFPCNQFG N QFF G N QF G
UniRef90_G2PL42 UniRef90_E5Bl98 UniRef90_Q47H35 UniRef90_UPl00037F33B2 UniRef90_UPl00046AA9FD UniRef90_B8TLV1 UniRef90_G9QJX9 UniRef90_Q60AL0 UniRef90_A0A031GW93 UniRef90_I7L5I3	GLTP QYEGLET LYKNYKDQGLVVLGFPCNQFGNQEPGNAGFTP QYNDLENLYKKYQEKGLIILGFPCNQFGQQAPGTDGFTP QYTGLEELYWMFKDRGFVVLGFPCNQFGGQEPGDAGLTP QYEQLEKLQQEWQSSGFSVLGFPCNQFLEQEPGSNGLTP QYEGLEKLYQKYESQGLVILGFPCNQFGKQEKGSAGFT GQYSGLQQLYDSYKDRGFTILGFPCNQFGGQEPGSSFTY QFEELQKLYQKYGSFFILGFPCNQFGGQEPGSSFTY QFEELQKLYEKYQKQGFEILGFPCNQFGGQEPGSSFTP QYAGLEALYRRHRNAGLVILGFPCNQFGGQEPGSSGFTP QYQGLEALYRRHRAGGLVVLGFPCNQFGGQEPGSNGFTP QYKGLQDLYDTYKAQGFTILDFPSNQFGGQAPGSS

JAMESSED, ROX-14PS EEL VO F C O L N Y G V IT F P V L K K V D V N G G D A D P V V V V Y L JAMESSED, WALCSZYAZY EEL S F C O L L Y A N Y G V IT F P V L K K V D V N G G D A D P V V V Y Y L JAMESSED, WALCSZYAZY EEL S F C O L L Y A N Y G V IT F P V L K K V D V N G G D A D P V V V Y Y L JAMESSED, STANDAY EEL S F C O L L Y A N Y G V IT F P V L K K V D V N G G D A D P V V Y Y Y L JAMESSED, STANDAY EEL S F C O L L Y A N Y G V IT F P V L K K V D V N G G D A D P V V Y Y Y L JAMESSED, STANDAY EEL S F C O L L Y A N Y G V IT F P V L K K V D V N G G D A D P V V Y Y Y L JAMESSED, STANDAY EEL S F C O L L Y A N Y G V IT F P V L K K V D V N G G D A D P V V Y Y Y L JAMESSED, STANDAY EEL S F C O L L Y A N Y G V IT F P V L K K V D V N G G D A D P V V Y Y Y L JAMESSED, STANDAY EEL S F C O L L Y A N Y G V IT F P V L K K V D V N G G D A D P V V Y Y Y Y L JAMESSED, STANDAY EEL S F C O L L Y A N Y G V IT F P V L K K V D V N G G D A D P V V Y Y Y Y L JAMESSED, STANDAY EEL S F C O L L Y A N Y G V IT F P V L K K V D V N G G D A D P V V Y Y Y Y L JAMESSED, STANDAY EEL S F C O L L Y A N Y G V IT F P V L K K V D V N G G D A D P V Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y		50		
JARGES DE WACHES, 29 AT 1	UniRef90 R9XHP5	FFI VOFCOL		60 70 NYG V T F P V
JARABOS ADAGESTY2A7 E	UniRef90_W4C155	E E A E S F C Q I		N Y GIVIN F PIVIF A KIVIDIVIN G F G T H PII IF Q Y II I
186890 186	UniRef90_A0A023Y2A7	F F I I R S F C S I I T \	ΥA	VDFPLSDKVEVNGEGAHPLWQWL
JARR890, WACASSO Q Q M E E T G C U F F M F G W T F F L F A K V IN N G S H A H F L F Q V L IMPRESO DEPRO20232155 E E I N F G W T F P L F A K V IN N G S A A A F L F Q A L IMPRESO DEPRO20232155 E E I Q E F G S S S Y N I S F V I S F		TEIL QSFCKIL		N H G V T F P L F A K V D V R G E N A L P L Y K Y L
JARR890 (WACASS) Q O M E TO BELL FA R K V D N N G ST A A P L F O Y L J M R M R G ST A M R L F O Y L J M R M R M R M R M R M R M R M R M R M			<i>/</i> O	N Y G V S F P M F A K V D V N G A G A H P L W K W L
June		OOMEETCOLL	ı Q	N F GVT F PILF A KVNVN G S H A H PILF Q Y L
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JANSSON JAPOSA J	UniRef90_UPI0002632155	EELANECSLIT	′	DVTFPVFAKVDVNGGNAAPLFQAL
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June	UniRef90 A9P054	T QII IA E M A C T R I	=	KAEFPIFDKVEVNGNSATPLYKFL
June	UniRef90_J9Y5N4	EDIAQFCSL		N F G V S F P L F K K T N V N G P D A N P L F D E L
June	UniRef90_F1DRM2	E E I L L V A L L E H V I	RPGK	G F K P K F P L F E K C D V N G K D A H P I F V Y L
June			- CDR	N Y GIVIT F PILIF A KII IDIVIN G P I A H PILIY Q H L
Jinkergo Dybood Say Be	UniRef90 H2AYD9	F F I I S O F C O I I		NYGIVILEPILIMIJKILIJIVINGSNADPEYEYILI
Junkengo (Jasoba) Junkengo (Jas	UniRef90_UPI0001D3A169	EEI LNSLKYVI	R P G D	G F V P N F P L F S K V L V N G K D T H P V F R Y L
Junkengo (Jasoba) Junkengo (Jas		E E L A Q F C K I I		N F G V T F P L M A K I D V N G A N A S P L Y G W L
June		S E L O E E C T L		N Y GIVID F P M F A KII ISIVIK G D D O H PILIY A KII
June	UniRef90_S9ZAF1	A E II I TA I	C E K	NY GVS FPMFAKVEVN GDDÄHPLFKYL
June	UniRef90_S4S039	E E I L IN I L K Y V I	R P G S	GYEPNETMEAK <mark>C</mark> EVNGKDTHPVEEFI
Jankengo		QDIQSFCETRY	r	GIVIS F PILIF Q KIVIDIVIN G A S A H PILIF K YILI
JANKEND JOHNSON JOHNSO	UniRef90_UFI0003FE4163	ĔĖ Į QTFCSTOI	=	GVKFPMFSKII EVNGEGRHPLLYKSII
JANKEND JOHNSON JOHNSO	UniRef90_D3FUF5	E Q M T E A C E L		N F GIVIT F PL F A KII INIVIN G S D A H P L IY K H L I
JAIRGERO DZTEMS JAIRGERO LZYRC3 GE E S F C C L N Y G V S F P M F S K N V N G P Q R H P L Y A Q L L JAIRGERO LZYRC3 GE E S F C C L N Y G V S F P M F S K N V N G P Q R H P L Y A A L JAIRGERO LZYRC3 GE E S F C Q M N Y G V S F P M M S K D V N G P A A H P L Y K W L V N G P A A M P L Y K W L V N G P A M P L Y K W L V N G P A A M P L Y K W L V N G P A A M P L Y K W L V N G P A A M P L Y K W L V N G P A A M P L Y K W L V N G P A M P L Y K W L V N G P A A M P L Y K W L V N G P A A M P L Y K W L V N G P A A M P L Y K W L V N G P A A M P L Y K W L V N G P A M P L Y K W L V N G P A A M P L Y K W L V N G P A A M P L Y K W L V N G P A A M P L Y K W L V N G P A A M P L Y K W L V N G P A M P L Y K W L V N G P A A M P L Y K W L V N G P A M P L Y K W L V N G P A M P L Y K W L V N G P A M P L Y K W L V N G P A M P L Y K W L V N G P A M P L Y K W L V N G P A M P L Y K W L V N G P A M P L Y K W L V N G P A M P L Y K W L V N G P A M P L Y K W L V N G P A M P L Y K W L V N G P A M P L Y K W L V N G P A M P L Y K W L V N G P A M P L Y K W L V N G P A M P L Y K W L V N G P	UniRef90_A5UXW6	N A I I Q Q F C T R		NYGIVISE PILIFEKIVIDIVING PHTHPILIFAYILI
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Jinkel90		A E I L Q E F C Q T	K	NYGVSFPIIMKKII HVNGDEVHPVYAFIL NHGVTFTIITOKII NVNGKETHPII FKVII
Junkel90	UniRef90_UPI000377E838	A E V A D F C Q M		NYGIVIDEPMEAKII IDIVINGKDAHPILIEGWILI
Jinker90	UniRef90_H8DU37	D DII IA Q T C HII I		N Y G V S F P M F G K V F V N G A A A H P F R Y
Johnselso UP100037F06C8 EE II A D F C S R Johnselso UP100034F06C8 Johnselso M4V6F0 Johnselso M4V6F0 Johnselso M4V6F0 Johnselso M4V6F0 Johnselso UP100034E08017 Johnselso UP100034E08017 Johnselso UP100034E08017 Johnselso UP100034E08017 Johnselso M4RZSS DE II A S F C N V R Y Johnselso M4RZSS DE II A S F C R T Q F Johnselso M4RZSS DE II A S F C R T Q F Johnselso M4RZSS DE II A S F C R T Q F Johnselso M4RZSS DE II A S F C R T Q F Johnselso M4RZSS DE II A S F C R T Q F Johnselso M4RZSS DE II A S F C R T Q F Johnselso M4RZSS DE II A S F C R T Q F Johnselso M4RZSS DE II A S F C R T Q F Johnselso M4RZSS DE II A S F C R T Q F Johnselso M4RZSS DE II A S F C R T Q F Johnselso M4RZSS DE II A S F C R T Q F Johnselso M4RZSS DE II A S F C R T Q F Johnselso M4RZSS DE II A S F C R T Q F Johnselso M4RZSS DE II A S F C R T Q F Johnselso M4RZSS DE II A S F C R T Q F Johnselso M4RZSS DE II A S F C R T Q F Johnselso M4RZSS DE II A R F C R T Q F JOHNSELS M4RZSS DE		QEII RQF CSLR		EVIST PMF AKI AVNGAGI HPILIY RWL
JAIRGE90 WAYGEO JAIRGE90 WAYGE JAIRGE90 WAYGEO JAIRGE90 WAYGEO JAIRGE90 WAYGEO JAIRGE90 WAYGE JAIRGE90 WAYGEO		E E II IA D F <mark>C</mark> S R		NYGVT FPMFEKIVIDIVINGPGAHPILIWS WI
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JAIRGE90_UP100036D017 A E II A N F C S LT Y JAIRGE90_MARZSS D E II A S F C E T S C F C R T Q F JAIRGE90_MARZSS D E II A S F C E T S F G V IT F P V F A K M V V K G E G Q H P L Y Q A L JAIRGE90_B0DPA3 D E II A S F C E T S F G V IT F P M F S K II AV N G E N A D P L P L Y Q A L JAIRGE90_F0D00031F0364 D E II A S F C E T S F C E T N F G V IT F P M F S K II AV N G E N A H P L Y K F L JAIRGE90_F0D00031F0364 D E II A S F C E T N F G V IT F P M F S K II AV N G E N A H P L Y K F L JAIRGE90_F0D00031F0364 D E II A S F C E T S F C E T N F G V IT F P M F S K II AV N G E N A H P L Y K F L JAIRGE90_F0D00037F0AF D E II A R F C S L D Y P V G V IT F P M F E K II K V N G E N A H P L Y K F L JAIRGE90_F0D00037F0AF D E II A R F C S L D Y P V G V IT F P M F E K II K V N G E N A H P L Y K F L JAIRGE90_F0D00037F0AF JAIRGE90_F0D00037F0AF E E II A F C S E T R F V G V IS F P M F A K II E V N G R N A T D P L F K Y L JAIRGE90_O46MH0 G E I L IN G I R Y V IR P M N N M O N N M D N M M P L Y M W M M M M M M M M M M M M M M M M M	UniRef90_M4V6F0	SEII QQFCSLT		IVIT F PIV LIS KIVIDIVIN G G E A D PIVIY Q F M
Jinkef90_K7YTV2		AFI ANFCSIT	r ′	DIVITE PIVE A KILIDIVIN G D Q A H PILIW Q W M
Jinkef90 MARZSS	UniRef90_K7YTV2	EQIIQEFCRIQI	<u>.</u>	GIVIK F PIVIF A K MIV VIK G F G Q H PII IY Q QII I
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JAINGE90 _P10004715384 DE		E E L Q E F C S L		NYGVII FNMFQKII EVNGENAHPILIYKFL
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Jurkef90	UniRef90_F4DCI9	D E I A R F <mark>C</mark> S L D `	Y <mark>P</mark>	VTFPLMAK <mark>C</mark> DVNGEHAHPFYQWL
JAINCHIP JAI	UniRef90_UPI00037C7CAF	A E L L R I	CET	RYGVNFPMFAKI EVNGANAHPLYRWL
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Jurikef90	UniRef90_Q46XH4	QQIGQFCESRI	- S	VKFPMFAKII IDIVKGPDAHPILIY Q WILI
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Janker J		SELKSEAERK	K P G N	GEKGPMEAKTDIVINGSEAEPILIETVIL
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Dinkerson	UniRef90_W0VCQ4	DEILIGAFCE	K	N F GVT F PLF A KIVDIVIN G N H T H PIL F A A L
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JniRef90_P40581		E E II Q A F C R	_ G	FIFGUDFPMFSKII EVNGPQRHPLYQHL
JniRef90_P40581	UniRef90_L1N014	E E II IH Q F C T	D	HYSVTFPQFDKIIEVNGKDASPLIYQYL
JniRef90_P40581	UniRef90_UPI0004699251	F F II IK T F C S T T \	Y	GVT F P M F S K I E V N G P H R H P L Y Q Q L
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UniRer90 L8GPC4 UniRer90 L8GPC4 UniRer90 L8GPC4 UniRer90 D5BGG2 UniRer90 UP1000377E838 UniRer90 UP1000377E838 UniRer90 UP1000377E838 UniRer90 UP100037F0868 UniRer90 UP100036F08017 UniRer90 UP100036F08017 UniRer90 UP100036F08017 UniRer90 UP100037F0864 UniRer90 UP100037F0864 UniRer90 UP100037F0868 UniRer90 UP100037F0864 UniRer90 UP100037F0866 GR D G N V V R R F A P D M T P E D L VIR A V E R EL A R C D L V K A V E R EL A D L V K A V E R EL A D L V K A V E R EL A D L V K A V E R EL A D L V K A V E R E R A V E R E R A P D M T P E E L L K E L L L K E D L V K A V E R	UniRef90_D2TBM5	ARDGR <u>V</u> V <u>A</u> RFS <u>PD</u> MAPNDL <u>L</u> ASVEKALAK
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UniRef90 UP1000349DA96 UniRef90 UP100037F06C8 UniRef90 USNNF1 UniRef90 USNNF1 UniRef90 UP100037F06C8 UniRef90 UMV6F0 UniRef90 UMV6F0 UniRef90 UP100047E3A41 UniRef90 UP100036DB017 UniRef90 UP100037C7CAF UNIR	UniRef90_UPI000377E838	N R E G QIV VIK R Y P P S T P P E DII IE D DII IR AIL L I
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UniRef90_LPI00037F06C8		D K D G N V V E R Y A P T T T P E T E E N D I K K I I I
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UniRef90_UP100036D017 UniRef90_K7YTV2 UniRef90_K7YTV2 UniRef90_M4RZ55 UniRef90_B9DPA3 UniRef90_UP100041FD364 UniRef90_UP100037C7CAF UNIREf90_UP100046P10A UNIREf90_UP100046P10A UNIREf90_UP100046P10A UNIREf90_UP100046P10A UNIREf90_UP100046P10A UNIREf90_UP100046P10A UNIREf90_U	UniRef90_L0MG40 UniRef90_M4V6F0	G K D G Q V L K R Y A P N T E P K D I K A D I E A A L K
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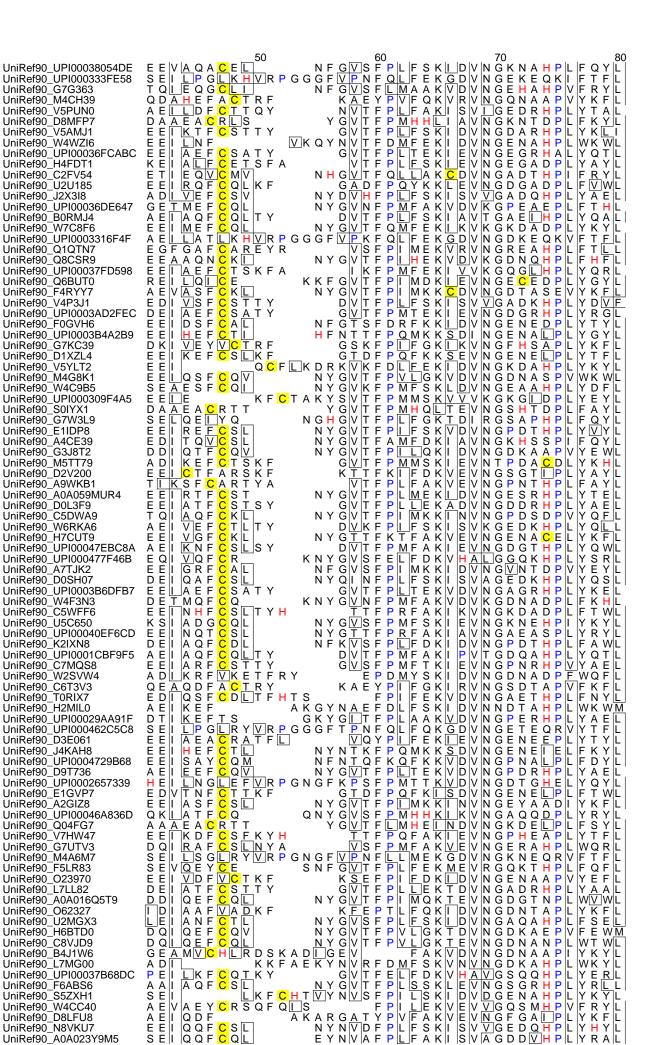
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UniRef90_A0A058Z7H5 UniRef90_D7TPC9	E C A C E E A C I R Y K A E Y P II I E H K I V I R I V I N G P D A A P I V I Y K E II
UniRef90_C3YMZ7 UniRef90_UPI00046E6F6A	DETVKCLRYVRPGPPFQPSFQLFVKCDVNGSRTHRVFDFL DETQQFCRATF GVQFPMFSKTSVLGSDKHPLYKTL SDIAQFCEMRF NLSFPLSKKVEVNGDNAAPTYKLL EELKSFCSL NYDLRFDQFQKTTVNGKNANPLFKYL
UniRef90_K6YW10 UniRef90_U4KRU7	SDI AQFCEMRF NLSFPLSKKVEVNGDNAAPLIYKLL EEI KSFCSL NYDI RFDQFQKTTVNGKNANPLFKYL AELASFCSATF DVDFPLFDKIEVNGPNRHPLYAWL
UniRef90_D9QI39 UniRef90_I1N9F5	A E L A S F C S A T F D V D F P L F D K T E V N G P N R H P L Y A W L Q E A E E F A C T R Y K A E Y P I F G K V R V N G P D T A P V Y K F L E E I K K F A Q E K Y G A Q F D L F A K I N V N G S E A L P L Y N Y L
UniRef90_UPI000359D360 UniRef90_H1LSX8	EEIK KFAQEKYGAQFDLFAKINVNGSEAIPLYNYLAEIAKFCSSRF GVTFPLFSKIDVNGDSASEVFKYL
UniRef90_UPI0004272D68 UniRef90_U5XKR1	EEI AEF <mark>C</mark> SATY GVTFPMTEKVDVNGDNRHPLYDAL EEI LLSLQSVRPGNGFKPNFTI MEKVEVNGENTHAVFQFL
UniRef90_UPI00046390A9 UniRef90_E6U0S9	QEAEFACTRY KAEYPI FGKVRVNGPNRHPLYAWL EEI K KFAQEKYGAQFDLFAKI NVNGSEAIPLYNYL AEI AKFCSSRF GVTFPLFSKI DVNGDSASEVFKYL EEI LLSLQSVRPGNGFKPNFTI MEKVDVNGDNRHPLYDAL EEI LDSLQSVRPGNGFKPNFTI MEKVEVNGENTHAVFQFL AEI ADFCSLTYA EEVAEACQL NYGVTFPLFQKI NVNGKQAHPL FQYL EEI KQFATSKY
UniRef90_F8RKU8 UniRef90_R7Q1H1	DDI HEECRESRY DVT FROESKI DVNGDNESPLVT FL
UniRef90_F1L9H1 UniRef90_U5HBZ4	DDIVIA S F C I ILI N F GIVIS F PILIMIK K S DIVIN G D S I N EIVIF Q Y IL
UniRef90_G5JS50 UniRef90_E6UGX8	DEILLIAECK ANYGIVITEROFAKILIDIVINGENESPILIYTAIL
UniRef90_Q5YBB4 UniRef90_D4H4E3	
UniRef90_H3SL31 UniRef90_UPI00034AFA0D	EETMEFCOV NYGVTFPMFAKVDVKGPDADPLFAHL EELSTFCSTTY GATFPMTEKVDVNGDDRHPLYAGL
UniRef90_G2HUT5 UniRef90_C0VYI6	EKI KEF <mark>C</mark> SLTY DVKFDMFAKI DVNGKNESPLYTFL DEI QEFCRL NFGVTFPLMAKI DVNGDEEAEI YTWL
UniRef90_W7T2Q5 UniRef90_B8HBY4	E E II IO S E C S T T V GIVIT E D M M S K II IEIVIN G D E D II DII IV A E II
UniRef90_D2R6I1 UniRef90_I0H6B2	DEI AEFCSATY GVTFPLTEKVEVNGDGRHPLLYQAL
UniRef90_E4LF77 UniRef90_G7LI01	EEII QN F V O I K F K A E F P V F D K V D V N G A I A A P I I K I L
UniRef90_C7TAV8 UniRef90_C9A7H0	A A A E A C R M KY G V S F P M H Q L I K V N G Q Q T A P L F K Y L F A A A A C R T T Y G V D F P M H K I T V I N G K D A D P I F R Y I
UniRef90_UPI0003B4BC11 UniRef90_UPI000455F635	E E H N F C T T R Y N T T F P Q M K K S D V N G A N E L P L Y T Y L D K II A E F C T L N H G V S F P L M K K S D V N G D G T N E V F K W L
UniRef90_UPI0003B4069B UniRef90_C1K5C0	K F I I O O F C S I I T Y DIVIS F P M F A K I I K I V IN G D D A H P I I Y K F I I
UniRef90_B0SD96	SEI ASF <mark>C</mark> KL NYGVTFPTTQK <mark>C</mark> DVNGDDAHEVFKHL ADI KUFCE KTFSTTFPI FSKLEVNGPNTDAL YMHL

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June 800 FPUB25	UniRef90_UPI000462461B UniRef90_W6MR18			K A G I L G L T K S G L L G F K	RIKWNFEKFLI GIKWNFEKFLI
June	UniRef90_F7PUB2	KSRKKGVLG		G	RVKWNFTKFLV
June	UniRef90_A5VDQ4	KSNARG	GHSAWAAW <mark>U</mark> L	I_L G T E	GIIKWNFTKFLII
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Junkerson Junk	UniRef90_UPI0002C2ED47 UniRef90_UPI00014CC534				DIQWNFSKFLV
Junkergo D 260666	UniRef90_UPI00035E0420	KQRAPGLLG	S R R		K W N F T K F L L
JURIANS DIGITIS MINTERS MINTERS	UniRef90_C6D666	KKDARGII LIG	3 S	к	RIKWNFTKFLV
Jinkers Jink	UniRef90_D1QTL8	K E Q K G F A G V	VDESHLDKMLS	EADPNYKESA	E K WN F T K F L I
JAMERSO DSSNSS T T A K K G LL G A Q P Q K K T G D A D G F R A K L R S F G S E P T E D P V L W N F T K F L V A D Q P V K T G D A D G F R A K L R S F G S E P T E D P V L W N F T K F L V A D Q P V K T G D A D G F R A K L R S F G S E P T E D P V L W N F T K F L V A D Q P V K T G D A D G F R A K L R S F G S E P T E D P V L W N F T K F L V A D Q P V K T G D A D G F R A K L R S F G S E P T E D P V L W N F T K F L V A D Q P V K T G D A D G F R A K L R S F G S E P T E D P V L W N F T K F L V A D Q P V K T G D A D G F R A K L R S F G S E P T E D P V L W N F T K F L V A D Q P V K T G D A D G F R A K L R S F G S E P T E D P V L W N F T K F L V A D Q P V K T G D A D G F R A K L R S F G S E P T E D P V L W N F T K F L V A D Q P V K T G D A D G F R A K L R S F G S E P T E D P V L W N F T K F L V A D A P G LL G S A K A P G LL G S A K T A P G LL G S A K T A P G L G S A K T A P G L G S A K T A P G L G S A K T A P G L G S A K T A P G L G S A R G S A C T A P G L G S A P	UniRef90_I0TBG7	KVQQPFKGF	DTTTQIGKYL	DEKFKADNPN	Y I K WN F T K F L V
Jinkergo E018CO	UniRef90_D4ZHA6 UniRef90_D9SN85	TTAKKGIII	2	G	GVKWNETKELV
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Jinker90	UniRef90_U3TB77 UniRef90_L7I4M6	ITAQPERLIG KEEMPG	SE GPFRER <u>L</u> E	II IM GIL IK	RIVIKWNFEKFILII
Jinker90	UniRef90_V7CRR2	KS	2	G K W G L L G D	N I Q WN F A K F L V
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Jinkel90 UP1000225BF29 T K W K G	UniRef90_I3ZCG8	TQALPESTO	EKEAFKEGLV	RFGATLNPEP	EILWNFEKFLI
Jinrieg90 UP10001C37F95 Jinrieg90 UP10001C37F95 Jinrieg90 UP10001S96182 Jinrieg90 UP100045F1322 Jinrieg90 UP100045F1322 Jinrieg90 UP100045F1322 Jinrieg90 UP1000345F1322 Jinrieg90 UP1000345F975 Jinrieg90 UP1000359039 Jinrieg90 UP10003590390 Jinrieg90 UP10003590390 Jinrieg90 UP10003590390 Jinrieg90 UP10004272D88 Jinri	UniRef90_UPI000225BF29	T K E V K G	5 5		
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JniRef90_C14738	UniRef90_Q056L8	RKKASGFFG	3	N	SII K WN F T K F L V
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JniRef90_PTQRD9 JniRef90_PTQRD9 JniRef90_TQRSF2 JniRef90_TQRSF2 JniRef90_TQRMR3 JniRef90_TQRMR3 JniRef90_PTQRMR3 JniRef90_PTQRMR3 JniRef90_PTQRQR1 JniRef90_P	UniRef90_UPI0004561322			KKGLLGTE	MI KWNFTKFLV
JniRef90_TORSF2	UniRef90_F7QRD9	KKE		K T <u>G</u> L <u>L</u> G S	S I K WN F T K F L T
JAIRE990	UniRef90_T0RSF2	KKERPGLLG	S		N I K WN F T K F L I
JniRef90	UniRef90_C7MNR3	ATEKPFVGF	F G R G P K A L M M N N P S S L M O D P K	QVDKEFGDAA	Y I K W N F T K F L F
JniRef90	UniRef90_A0A058Z7H5	K A Q S E D S <u>G</u> F			ISWNFEKFII
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JAIRE190_E6U0S9	UniRef90_UPI00046390A9	TAQAPA VA	A D K D S F R E <u>V L</u> R	GHGGTPTFDP	D V <u>L</u> WN F E K F L I
JniRef90_R7Q1H1	UniRef90_E6U0S9	KSEAKG		LMSK	DIKWNFTKFLI
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JniRef90_G5JS50	UniRef90_F1L9H1 UniRef90_U5HBZ4	KAKQPGI FF	GTTM		K WN F T K F L V
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JniRef90_H3SL31	UniRef90_Q5YBB4	KEQKGG		I L T S	A I K WN F A K F L V
JniRef90_UPI00034AFA0D	UniRef90_D4H4E3 UniRef90_H3SL31	<u>T</u> HE		KKGLLGST	EII K WN F T K F L V
JniRef90_C0VY16	UniRef90_UPI00034AFA0D	VPTADAEGH	l D	G	DVRWNFEKFLV
JniRef90_B8HBY4	UniRef90_C0VYI6	KAKAPG		L L T S	N I K WN F T K F L I
JniRef90_I0H6B2	UniRef90_W7T2Q5 UniRef90_B8HBY4	ΤK		G FKTG∏LPG	DIV Q WN F E K F L V L V K WN F E K F L V
K E Q P F P S D K T E M L T D Y L N G L D P N Y L K D D E V K WN F T K F V I	UniRef90_D2R6I1	TSADSAPAA	λK	G V T O	KISWNFEKFLI
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JniRef90_C9A7H0	UniRef90_G7LI01	KSSKGGILIFG	€ D		G I K WN F S K F L V
JniRef90_UPI000455F635 K N E K A G I M G I Q R I K W N F E K F L V JniRef90_UPI0003B4069B K S E E K G I L G S E A I K W N F T K F L V JniRef90_C1K5C0 K S E K S G I M G L S R I K W N F E K F I V	UniRef90_C9A7H0	EAEAPGTILIG	3	K	AIIKWNFTKFLV
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אוות שאר א און אוויר שטעטסטשט א א א א די פון וויר ש ארייסיסן אווע אוויר וויר אוויר שטעטסטשט א א א א א די אוויר	UniRef90_C1K5C0 UniRef90_B0SD96	KSE KKNAPGI FO	SSL	K O GILM GLS	DIKWNFEKFIV

UniRef90 UPI000462461B	130 140 D R E G K V V H R W A S T T S P E A I D T E V E K L L
UniRef90_W6MR18	D K K G N V V N R Y S S V T S P S K I E G A V K <u>D</u> L L K
UniRef90_F7PUB2	D K N G E V V K R F A P T T P P D K K K F E V L L T Q D R D G N V V E R F E P T A D M Q D V A K K V A E L I
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UniRef90_B1R0T2	D S E G N V I K R Y S P I T K P S S I K K D I Y S L I K
UniRef90_R1H0K6 UniRef90_H0JJW9	N R D G Q V V A R Y A P Q T T P Q S L A T D I A A L L G R N G E V V G R F A P D V T A D D L V E A I E V E L A K
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UniRef90_UPI0002D71821	S R D G E V V A R F A P N T G S D D L <u>V </u> A A I D A <u>E </u> L A K
UniRef90_U0YR33 UniRef90_UPI0002C2ED47	D R Q G R V V A R F A P F T R P E K L A A R I E A L L Q D K D G L V A H R Y Y P T T A T L S L E C D I K K L L
UniRef90_UPI00014CC534	N K N G E <u> </u>
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UniRef90_E0TBC0	GK F G K V I G R F V P T T A P D D I S A I D A A I A
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UniRef90_A0A022RD22	D K N G Y V K R Y G T A T S P L S I S A D I E K A L E E
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UniRef90_UPI0001C37F95 UniRef90 Q056L8	SRDGRILGRFEPTMSMKDVKKAIEAAL DKQGNVIKRYSPLTTP <u>E</u> KIE <u>KV</u> IQDLLKK
UniRef90_S8FKN3	DKQGKIVVIKRFEPTAKMII IDIVIEIVIEIVIKKILLISQ
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UniRef90_M5PAA1	D Q T G E <u>T</u> V E R F S P Q <u>T</u> N P K E <u>M</u> E D T I Q Q <u>W</u> L
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UniRef90_E1IDP8	DRNGVVRRRYAPTDLPEWVEQDALPLLK
UniRef90_A4CE39	GRDGQPIKRYAPITNPANIEQATINALK GRDGKVVNRWASTTTPESLEKEIVAEINK
UniRef90_M5TT79	GRDGNVVNRFGSGTKPEEL ISAI EAQLS
UniRef90_M5TT79 UniRef90_D2V200 UniRef90_A9WKB1 UniRef90_A0A059MUR4 UniRef90_D0L3F9	S K S G K V L K R Y S P T T N P K D L E D D I Q K L L K E
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UniRef90_157564	UniRef90_	G8NPS2	ARNGQPIARFEPAVTPDEVISALESALK
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UniRef90_UP10002E651E1 UniRef90_UP1000281AB17 UniRef90_UP1000219172F UniRef90_UP1000219172F UniRef90_UP1000219172F UniRef90_UP1000461365 GRDGQLIDRYAPITKPESMEDAIVQAL UniRef90_UP1000461365 GPEGEPFRRYSRTFPTISIEPDIKRL K UniRef90 16Z837 DKNGKVA A RFRSPVK P DEI TDLIERL LSE			DKDGKVVERHGPNVDPSSIAKNIFKY
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UniRef90_UP10002E651E1 UniRef90_UP1000281AB17 UniRef90_UP1000219172F UniRef90_UP1000219172F UniRef90_UP1000219172F UniRef90_UP1000491365 GRDGQLIDRYAPITKPESMEDAIVQAL UniRef90_UP1000461365 GPEGEPFRRYSRTFPTISIEPDIKRL K UniRef90 16Z837 DKNGKVA A RFRSPVK P DEI TDLIERL LSE			GPDGVPVMRWYHRANIATVKNDIMEYMK
UniRef90_T1KB46	UniRef90_	X2GXJ8	DNGGNI VEKFEFI DSQILIDII EQAII EKI LI
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UniRef90_UPI000219172F	UniRef90_	UPI000381AB17	GRDGQLIDRYAPITKPESMEDAI VQAL
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UniRef90_D2VKW5 DRSGKVVGRYSPLTDPESIAPLIEKL			DKNGKVAARFRSPVKPDEIITDLIERLLSE
			DRSGKVVGRYSPLTDPESI APLIEKL

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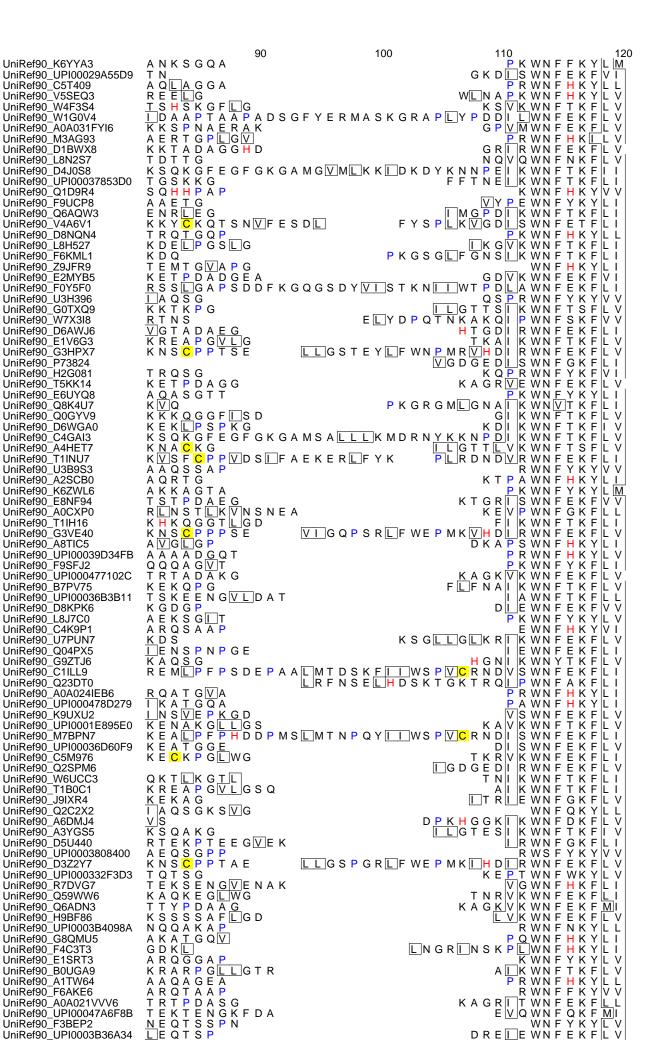
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UniRef90_C5T409	Q Q I A D F C E N T F G V K F P M F A K S S V T G A Q A S P L Y R Q L
UniRef90_V5SEQ3 UniRef90_W4F3S4	GEIKDF <mark>C</mark> ETTF GVTFPMTDKSEVTGSEAHPFYAWA EA <u>A</u> AN <mark>C</mark> RLT YGVTFPMHE <u>V</u> VNVNGKDAHPVFQYV
UniRef90_W1G0V4	F F I I K T Y C S T T W GIVIT F P M F S K I I D I V I N G F G R H P I I Y Q K I
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UniRef90_H2G081 UniRef90_T5KK14	DDII L E F <mark>C</mark> S T T Y G V T F P V N D K V K V N G K N A A E L Y K A L
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UniRef90_UPI0001BC8BFA	ETAK <mark>VC</mark> YVNYGVTFT <u>MT</u> EPQAVRGDDAT <mark>H</mark> LFKVL
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UniRef90_F7ZDX5	S A Q E V K E F C E M N Y G L D M P M A D I T R II R G K N A H P F Y Q E V
UniRef90_D5BL26	EDISEF <mark>C</mark> Q QNYGVEFPMMSKIKVKGDEKHPLYQFL DEISDF <mark>C</mark> SI NYGVSFPLLAKADVNGENTHPLYAFL
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UniRef90_A6GZH0	<u> </u>
UniRef90_H3B037 UniRef90_B5IJI3	QEIKEFTKT FNVEFDLFSKLDVNGENAHPLWKWM PELQQF <mark>C</mark> STT <u>YG</u>
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UniRef90_UPI0001DEB8B5	A E T L P A P S C	AATA	VRTDLR	FITWS	PVCRN	NVSWNL	EKFQX
UniRef90_W2JH94 UniRef90_W0F3G2	IAEAEKKG	KFSG	IV F S H F W	I K <u>L I</u> VV IV	IKD	P L K WN F	TKFLI
UniRef90_U3A5F9	ARQAGVT	\ D				<u>P</u> R WN F	YKYLI
UniRef90_H8XVH7 UniRef90_C0N608	T Q K A K N G L C N K Q T E E P D	Įυ			5	E V Q W N F W N F	NKYLI
UniRef90_J4UYA7	FNETG					SPKWNF	NKYLI
UniRef90_W6TMJ1 UniRef90_UPI00035CDD53	T Q K A R Q A D A P				5	T P R W N F R W N F	
UniRef90_G8R7A8	THKDQNGVD	DAK			D.N.	V S WN F	NKFLV
UniRef90_UPI0003B64CAB UniRef90_UPI00036E1002	E Q T L G A A E L S G Q K				DN	A P Q W N F P R W N F	H K Y L I Y K Y L L
UniRef90_U1LJQ3	K			SHTRG	G∐A Q N R .	AIKWNF	TKFLI
UniRef90_UPI0004771871 UniRef90_H2VI28	AKHSPDG KEA <mark>C</mark> PQTVD)	K ∐ G R T D	FIMYN	I P V R P S I	E P S WN F	SKYLV EKFLI
UniRef90_UPI0002488B78	A A K L G		0		QQN.	T P K WN F	HKYLI
UniRef90_UPI0004179905 UniRef90_UPI0001BC8BFA	A A A R P A E Q S S A P				K D .	A P R W N F R W N F	
UniRef90_U2A974	KKTPDADG				KAG	RVTWNF	EKFLV
UniRef90_N1JQT5 UniRef90_UPI0004790BAF	KVEKPG TQKSKNGLE	D			шM G M K I S I	R V K WN F E V Q WN F	OKYII
UniRef90_UPI000237C23F	TNKEKNGVS	D			S	E V K WN F	QKYLI
UniRef90_U1KWL1 UniRef90_UPI00046AE72A	G D K T S S P K A E T G F V						YKYLV
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UniRef90_F7RK80	A E K T <u>G</u> S P					K WN F	Y K Y V V
UniRef90_X5KKD4 UniRef90_F7ZDX5	T E K K L N G V K R A E T G F V	. D T			l	D L A WN F P R WN F	
UniRef90_D5BL26	TEKAKNGFK	D				E V K WN F	QKYLI
UniRef90_L1MAB4 UniRef90_Q4X329	K D A T G G E K F N <mark>C</mark> N E M <u>H</u> D	FNGV				DIQWNF NIGWNF	
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UniRei90_U68891 UniRei90_U68891 UniRei90_U68891 D R Q G R V V Q Q F S P V D S V Q S V E R T L X L Y L V L V L V L Q W I E K UniRei90_F7RK80 UniRei90_F7RK80 UniRei90_F7RK80 D D R Q G A P Y A R F A P G A S A S I A E I D I D V R I E E L L V L V L Q F F S P V D D S V Q W I E K V L UniRei90_F7ZDX5 UniRei90_F7ZDX5 UniRei90_F7ZDX5 UniRei90_F7ZDX5 UniRei90_L5BL26 UniRei90_L5BL26 UniRei90_L6BZ27 UniRei90_L7BZ27 UniRei90_UP1000365925 UniRei90_UP100365925 Uni	UniRef90_A5HNZ2	GPDGRPIIYRYSHTIIDPSS GPDGYUADAEDESVIDDDUKTGUADAUA
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UniRef90	UniRef90_S9QCE2	D G N G K V V A T F G S G A K P M S L R S R I E A L L A
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	UniRef90_A5GI12	GKDGTVLARFKSGVAPEDLNAAILEAALQ

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UniRef90_UPI0003768E7E UniRef90_I5C9S0 UniRef90_A2BWY7 UniRef90_B1ZI84 UniRef90_F0NYV6 UniRef90_Q4FLX7 UniRef90_A3HTQ2 UniRef90_D3BR01 UniRef90_UPI0004646B1E UniRef90_UPI0003F80151 UniRef90_UPI0003B37FA3 UniRef90_UPI0003B37FA3 UniRef90_UPI00046F4082 UniRef90_UPI00046F4082 UniRef90_UPI00046F89B4 UniRef90_UPI000370383F	GFT RQYAPLQKLYDRFHDQGLQMIAVPSDDFNQELDDTDGYTPQYEDLQNLHEQYGDKVTILLAFPANNFGGQEPGTNATAQYEDLQNLHKYGKKGLTVIVGFPSDDFGNQEPDDGGFTAQYEDLQKLHKYGKKGLTVIVGFPSDNFLNQEYDDNGFTAQYEDLDNGFTXQFGGQQEPGTNGYTPQYEDLQLLYEKYKDRGFTVIVGFPSDNFLNQEPDDNGFTKQYTGLQELYEKYKDRGFTVIVGFPSNQFGGQEPGSNTTYMSFTGCNELVEKYGEKVQVLGFPCNQFGKQEPGSNTTYMSFTGCNELVEKYGTEEFALLGFPCSQFMNQAPGSNSGFT KQYKELQLLSDTYKENLVVIGFPCNQFGKQEPGSNGFT KQYKELQLLSDTYKENLVVIGFPCNQFGKQEPGSNGFT KQYKELQLLSDTYKENLVVIGFPCNQFGKQEPGSNGFT KQYKELQLLSDTYKENLVVIGFPCNDFGAQEPGSNGFT RQYKELQLHETHGSDVAILGFPCNDFGAQEPGSNGFT RQYAGLQLHETHGSDVAILGFPCNDFGAQEPGSNGFT RQFALETLYNTYKPRGFTVLGFPSNDFGAQEPGSNGFT RQFALETLYNTYKPRGFTVLGFPSNDFGRQEPGSNGFT RQFALETLYNTYKPRGFTVLGFPSNDFGRQEPGSNGFT RQFALETLYNTYKPRGFTVLGFPSNDFGRQEPGSSNGFT RQFALETLYNTYKPRGFTVLGFPSNDFGRQEPGSSNGFT RQFALETLYNTYKPRGFTVLGFPSNDFGRQEPGSSNGFT RQYAGLQALWTQYHKAGLVVIGFPSNDFGRQEPGSSNGFT RQYAGLQALWTQYHKAGLVVIGFPSNDFGRQEPGSSNGFT RQYAGLQALWTQYHKAGLVVIGFPSNDFGRQEPGSSGFT RQYAGLQALWTQYHKAGLVVIGFPSNDFGRQEPGSSGFT RQYAGLQALWTQYHKAGLVVIGFPSNDFRQELAKDAGFTV GFTP QYKGLQSVWKSYQAKGAVVVIGFPSNDFRQELAKDAGFT QSFTP QYKGLQSVWKSYQAKGAVVVIGFPSNDFRQELAKDAGFT QSFTP QYKGLQSVWKSYQAKGAVVVIGFPSNDFRQELAKDAGFT QSSYDNLEALSSRF
UniRef90_X6M462 UniRef90_N9VJ42 UniRef90_U7FHD3 UniRef90_A0A017HN62 UniRef90_E1ZCY6 UniRef90_E3PIV5 UniRef90_H2GX34 UniRef90_H2GX34 UniRef90_UPI00034F2D8C UniRef90_UPI00034F2D8C UniRef90_UPI00047AF288 UniRef90_UPI00047AF288 UniRef90_UPI00046B8407 UniRef90_UPI00046B8407 UniRef90_UPI0002260617	GYT KQFADLERLHRQYGAKGLVVLGFPSNDFRQEDG GYT GQFKGLEALYKAYKEDGLVIVGFPSNDFNQELGSSES GYTP QYADLQALYDDYKDRGLVIVGFPSNDFNQELGSSDA GFTP QFKDLEELSQQYGSK LVVLGFPSNDFMNQDPGTN LHEKYADQGLVIQAFPCNQFGSEEPGNE GYTP QLETLEELYEDYAMRGFFVIQAFPCNQFGEEEPGKD GFTY QYHQLNA YVVGEGLRVMGFPCNQFGHQEPADN ELYEQYAEKGLRILAFPCNQFAGQEPGNP GLTP QYEQLQSMYNEFGGDKFVIIGFPANNFGAQEPGSN GLAEKSYQELASLLAKYHSKGLRILLFPCRQFL GFT SQYTKLQELQDAYKEE LVVIGVPCNQFGNQEPGKA
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UniRef90_A0A024FJR5 UniRef90_Q4TUB6 UniRef90_V2CFV3 UniRef90_J9E3A6 UniRef90_F4U8U9 UniRef90_G7NZ15 UniRef90_A6XHH0 UniRef90_D0NXV4 UniRef90_E9HDF9 UniRef90_UP10003FACB17 UniRef90_UP1000372344A UniRef90_UP1000372344A UniRef90_UP1000372344A	GFTP QYRELQELQYTYKDS VLIGVPCNQFGKQEPGSSENGLTP QYEQLENIQKAWADQGFVVLGFPCNQFGGQEPKCEGLTNSNYTELKELMEHYKDKGLAIAAFPCNQFGGQEPKCEGFA RQFDALQRLHDRYHMHGFTVLGVSSQSFGKQEFEKPWRIFRKPGPIVVLWCWDSRATSFWSKNGFTP QFTQLESLYKQYGPRGLMVIGFPSNDFFQELDKFSGLTNSNYTELNQVYEKYKDQGLEILAFPCNQFGAQEPGNNKQLQQLEELSSKYVDAGLTVVAFPSAQFGDGEFGNDGYTDTSYRALKRLQDLLGNQKFNVLAFPCNQFGEQEPYEDQFTELVELVAKY ESELKVVAFPSAQFGDAEFSNDGYT GQYEELQQLHEELQOK VVVVGFPANDFREQEKSNDGFTP QYEELQKTYGDKGLIILGYPSNDFGKQEPGSAGFTP QYEALQYLWRTLGHSGLIILGVPSNDFKQELS
UniRef90_V9EIL5 UniRef90_J9YXS3 UniRef90_F8U8S2 UniRef90_E9HIF7 UniRef90_W5KCK2 UniRef90_D3D4L2 UniRef90_Q5GTZ4 UniRef90_Q7XZ49 UniRef90_Q7XZ49 UniRef90_W2RDN9	QLKQLQTLHEKYGEQGLVVVAVPSNDFAGQEPGNVGFT KQYANLSNLHREYLDKNLIIISTPSNSFKQELSEEE QYQRLNALMDMYGGQNFTLLGFPCNQFGQAPAFIN GLTP QYEGLEALYRDKRAQGLEVLAFPANDFNGQEPGSEGFTDSNYKQLQELHDKYASHNLSILGFPCNQFGSQEPGSNGYTKPGYELKRLTDKFAPADFVAVAIPCNSFLWQESGSA

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UniRef90_UPI00040B4BE7 UniRef90_H1Y5T5	SEI QDFCK ARFGVSFPMASKVSVKGNDMAPI YKWL EAI STFCEL NHDTHYTIFSKI RVRGQYAHPL YKFL KLVD YCAENWGVTFPMTARL RVNGRSQHPL Y
UniRef90_C7R362 UniRef90_F8EAV1	KIVD YCAENWGVTFPMTARLRVNGRSQHPLY SEIAAF <mark>C</mark> Q KNYGVTFQMFSKIIDVTGDNQHPLYRWL
UniRef90_A4BWQ9 UniRef90_I1YER4	SEIAAFCQ KNYGVTFQMFSKI DVTGDNQHPL YRWL LEIKTFCRL NFGVDFPLSAKIKVKGSAQHKL YTWL SEAEAERICRENFGVTFTMLAPSYVTGDRANPIFQEI
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UniRef90_UPI0003768E7E UniRef90_I5C9S0	E E I K Q F <mark>C</mark> A T N Y G V G F Q L F D K I S V K G A D K H P L Y R W L
UniRef90_A2BWY7 UniRef90_B1ZI84	SKI QNF <mark>C</mark> TT EYGVEFEI MEK <u>VHA</u> KGNTTEP AAI AEAAR KNHGVTFPVADKTHVRGPAAHPFYRWA
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UniRef90_A3HTQ2 UniRef90_D3BR01	Q E FILLITILIK Y VIR P G D N F VIP N FILLIF T K S NIVIN G D P S Q PIVIF Q WL
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UniRef90_UPI0003B37FA3 UniRef90_UPI00036F4082	KEI ATF <mark>C</mark> SRTY GVKFPMFEKTHANKSAASPFYRTL KEI KNF <mark>C</mark> E AKFGI SFPMTEKVSVKGSEA <u>H</u> PFYLWA
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UniRef90_U7FHD3 UniRef90_A0A017HN62	AVAD LCYINYGVTFPMAATSSVRGDQANAVFQVL
UniRef90_K1YFC6 UniRef90_E1ZCY6	Y C E L H Y D L D L P M T T I S H V K G D A A L P F F A W L A E I K E F C E L N Y G V T F Q M M D K S S V K G K D K N V V F S W L E E I K Q F A A A H G F K G L L M D K I N V N G S C A S P V Y N F L
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UniRef90_A7LAP1 UniRef90_UPI00034F2D8C	TELFNGLKYVRPGSDFVPTFDIMGIGDVNGEKESFVYTYL EDI VCFAADRKVKFDLFEKVDVNGDNASPLWKFL AELATFCQ ANYGVTFPMMSKISVKGEDIAPIYAFL
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UniRef90_UPI0002260617 UniRef90_UPI00037D3057	SQIQEFCEL NFGVTFLLTEKLAVKGSNQHPLYEWL SDLA TFCARNYGVSFPMTTRCHVKGAEATPLFQWL EAA TCCYTNYGVSFTMLAPTEVTGEQASALFKWL
UniRef90_H8KRL8	TEIIK GFCKKNYGVTFQMFEKSSVKGDDKNVVYQWL
UniRef90_UPI000406DFFC UniRef90_UPI0003B3C038	INVINER CITATEDI INFERIORE ILI ELI ELI INVINER GUNG ELE EN VIII
UniRef90_N6W4D9 UniRef90_A9V6S1	S Q A K T A E I C F V D Y G V T F T M T A P Q S V K G V D A H P V F R T L A V N G S D T H P L Y T Y L
UniRef90_W6TRW8 UniRef90_UPI0004779C39	SEIKEFCT GKYNVTFLLSEKSSVKGDDISPLFKYLTEIATFCT KNYGVTFQMFEKLHVKGDEQHPLYKWLEEIA TFCEQNYGVSFPMMNKISVKGDDIAPIYEFL
UniRef90_H1H8Q5 UniRef90_I2GN37	EE I <u>A</u> TF <mark>C</mark> Q KNYG <u>V</u> TFP <u>M</u> F <u>E</u> K <u>VVV</u> TGKEQAP L YKW L
UniRef90_H3FEF5 UniRef90_C1E8Z8	HELLNGIMYVRPGNGWRPHQNLHIYGETNGENHHPLYEFL DSIRDW <mark>C</mark> ARRGFIPNVGV LMEK <mark>C</mark> KVNGSGSSPVFDFL
UniRef90_S7MYJ4 UniRef90_UPI0004738310	A E I K E F A A G Y N V K F Y M Y S K I C V N G D D A H P L W K W M P E I K D F C T T K Y G V K V E I Y E K V H A K G N T T E P Y T T L K A I K D F C E T N F S V D F P M T E L T A I K G A K A H P F Y K H A
UniRef90_W6K8M7 UniRef90_UPI0003629700	KAIKDF <mark>C</mark> ET NFSVDFPMTELTAIKGAKAHPFYKHA KQIGDF <mark>C</mark> KLTY SVKF <u>PM</u> ITKSSVTGKTANPFY <u>R</u> QL
UniRef90_M4BRZ4 UniRef90_U5IB34	E E L V E H F R DL F G V E F L V L A T R D V N G P N A R D A M V F C F F L K O F A C T R F K A F F P L F D K V D V N G P F T A P V Y O F L
UniRef90_I3KK04 UniRef90_A8SZU7	R D L E A F A K S A Y G V T F P F F S K K M G S E A D P A F K F L S E E K T A K C Y L D Y G V T F P M M A R T S V L G E N A N P V F A E L
UniRef90_A6GIV8 UniRef90_W4GP68	MLKFAQDRYSVIFQMHAKIIDVNGSNAHPLYIFII
UniRef90_UPI00047DB2B8 UniRef90_UPI000333CDB2	KEI ATFCSR NYGVSFPMTEKAHVRGRDATPLFRWL REI ESFARRTY NVSFPMFSKVAVIGTGAHPAFKYL EEI QEFCEI NYGVSFLITEKI DVKGHNKHPLYDWL SEI LPGLKYVRPGGGYVPNFQLFEKGDVNGEKEQKVFTFL EEI KTYCASTR GVTFPMFSKI DVNGDARHPLYQKL
UniRef90_0F1000333CDB2 UniRef90_A0A024FJR5 UniRef90_Q4TUB6	EEI QEF <mark>C</mark> EI NYGVSFLTTEKLDVKGHNKHPLYDWL SEI LPGLKYVRPGGGY <u>VP</u> NFQLFEK <u>G</u> DVNGEKEQKVFTFL
UniRef90_V2CFV3	EEI KTYCASTR GVTFPMFSKI DVNGDARHPLYQKI
UniRef90_J9E3A6 UniRef90_K0P6R6	LEVKNFVANKFHF EPDLYGKLDVNGKNAAPLFDFL CDLA TALQNKSSGLTFPLTQLTAVRGKSLHPFYAWA RAAMKRLKLTAPL HGGWTFPMFSKLEVNGEGRHPLYQKL ELL GAFCQANYGVTFPMAGKGHVRGADAQPLFKDL
UniRef90_F4U8U9 UniRef90_Q7NZ15	E QAPCQANY GVT F P MAGKGHVR GADAQPL F KDL
UniRef90_A6XHH0 UniRef90_D0NXV4	E QILLEFA CIRF KA E Y PILF D K V D V N G D N A I PLLY E F L E D L V E Y F H E L F G V N F P V L A T R D V N G P S A R D A M L F C
UniRef90_E9HDF9 UniRef90_H3GIS5	E V Y N F A K T N Y A
UniRef90_UPI0003FACB17 UniRef90_T2BMI5	T DII IA O E C OIVI NE GIVIT E PIL VIK K S SIVIK G O E O N PIVIY O WILL
UniRef90_UPI000372344A UniRef90_E4QII6	KEII IGDFCKQTYA IVIQFPMIVIGKTSIVVIGPQAHILIFYKQILI
UniRef90_V9EIL5 UniRef90_J9YXS3	
UniRef90_F8U8S2 UniRef90_E9HIF7	K Y V R P G N G F E P K X Q X X E K V D V N G K D A H P L F V F L
UniRef90_L91111-7 UniRef90_W5KCK2 UniRef90_D3D4L2	PMIMNEIRY VRPGNDFQTNVTFFRKIEVNGANDHPLYFYLRNIVNLICLKKYF LMLNIYIYIYLNCTSKTRLLTEI MTFPVLGKIEVNGPDAAPLYTYL
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UniRef90_B7PTW0 UniRef90_Q7XZ49	E E V A K F C S A K Y N V K F D L F G K V D V N G D D A H P L W K Y L E D V K T F A L A R A D K L L V T E K A A V N G N H P H P I V A L A
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A Q Q A G N G W N D

T A K A E N P G

T A K A S N N G W N D

T N K A K N P G D D A

T N K A K N P G D D A

T N K A K N P G D D A

T N K A K N P G D D A

T N K A K N P G D D A

T N K A K N P G D D A

T N K A K N P G D D A

T N K A K N P G D D A

T N K A K N P G D D A

T N M N K Y P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N N P V R N
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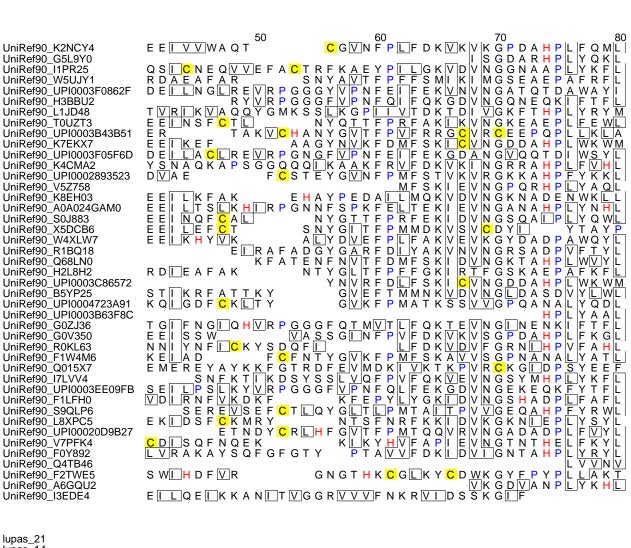
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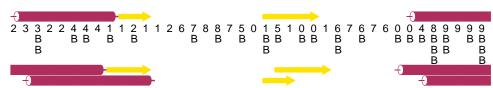
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