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UniRef90_UPI00046BB5C2 UniRef90_I3M3K6 UniRef90_Q8I924 UniRef90_UPI0003D0A577	DI AL VKL QDPLTLS GL L R PI CL P F S D Q E L P P A T VR N DI T L L KL A T P A R F S Q T V S A V C L P D A N D D F P A G N D K D Q Q N DI AL L R L S R N A Q F N D F V S PI CL P T S N E R Q N E F N H E Y DI A V M KL T T P L P F T S E I H S V C L P E P L Q V F P E N
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NARRSZET ORKOOGERZZOP ZA ERKAZOE OZONZERODOGOOD DRESKLASEPELKYTYSGODLZERGYGYKK ZSKRKSLGGEGWAGGSTORYAPAYT NARRSZET ORKOOGERZZOP ZA ERKAZOE OZONZERAZO DOGO OZONZERAZO DAGO OZONZERAZO OZONZERAZE KARKO OZONZERAZO OZONZERAZE OZONZERAZ OZONZENEZ   UniRef90_UPI00039905C1
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UniRef90_E7FCR3 UniRef90_K7J0D0 UniRef90_B4GTK8	G R I N P N M C A G T R S G G K A T F S G D S G G P L V S K W V Q A G V V S H F N P V H E S Q I C T S V D E Q K S V C N G D S G G P L V V N D T Q V G V V S Y T Q L H S T Q I C A G V P E G G K G Q C S G D S G G P L A G S D T Q I G I V S W
UniRef90_UPI0003C8991E UniRef90_G6D6G6 UniRef90_H0X811	S K T D V M C A G A S G V S S C M G D S G G P C Q E D G G W T L V G V S W D G F R D T Q V C A G E L R G G K D T C Q G D S G S P L Q C I F Y V V A V T S F M Y T G D N V H I V G D N M L C A G N T R K D S C Q C K V N G T W L Q A G V V S
UniRef90_G3N6C4 UniRef90_E2A909 UniRef90_H3B0M0	GRIQPSMFCAGKHTGGADACQGDSGGPLACFYELAGLVSWVPIRKGHLCAGHIDGSSGSCVGDSGGPLQCRWQLVGVTSFYGNQITSKMFCCQGDSGGPFVCDDIISKTSRWRLCGVVSW
UniRef90_T1IWG7 UniRef90_S4RV87 UniRef90_L9L0H2	VNVKDTYL
UniRef90_U6DX55 UniRef90_UPI0003337A04 UniRef90_UPI00033446DB	G F D H N L Q L C V G N P R K T K T A F K G D S G G P L L C A G V A Q G I V S Y R T M I C A G G D G I R D S C G G D S G G P L V C K G V L Q G I V S W G A M V R D T M V C A G G D G V I S A C N G D S G G P L N C Q W E V R G I V S F
UniRef90_F7D5Q5 UniRef90_H2SXX4 UniRef90_A0A034V0K7	Y Y S R A T K
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UniRef90_F7DXP1 UniRef90_E0VN67 UniRef90_F1C799	P N L T G V Y L T D Q M L C A R D L L G G K D S C C S Y G G N F Y L V G V V S F Y G G R R Q P L L D S M L C A G R L S G G V D A C A G D S G K F Y L S G L V S W L K V S N R M F C A G Y D T V A K D A C Q G D S G G P H V T R Y R N T Y L V S W
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OHII1CI30_OF 10003332DOA	N D I AL I R L K K N L T F S E K A R A V K L P S K D L K A Y G A D N L A H H N D I AL L K I S T S A Q P S R T L Q T I C L P P S F G D A Q Y G
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UniRef90_B3NSI3 UniRef90 UPI0003345A98	DITENMECAGILNVGGKDACQGDSGGPLAHQGDILVGGVTS AGEITERMICAGYEGGSDACQGDTGGPLVIDGQLVGLVSW KTVREDMLCAGFAEGQRDACKGDSGGPLVCQSWLQAGVIS
UniRef90_Q17EX4	EVIPKQLICAGGDLAKDSCQGDSGGPMKLQQVWIVEGVVSY
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UniRef90_C5IBF9	FEILT DNMV <mark>C</mark> AAYSEGGKDS <mark>C</mark> RGDSGGPLVNEDGVLVGVVS
UniRef90_X1XJV4 UniRef90 H2LXS5	KKIPDTFICAGSKDGGYDACKGDSGGPMVVQRPDNRWVVA LISPRMLCAGVPSGERDACRGDSGGPLSCQWFLIGIVSW
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UniRef90_H2SL18	N <u>L I</u> T <u>S</u> N M F <mark>C </mark>
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UniRef90_UPI0004572E6E UniRef90_UPI00033318D5	G P G T C N I Y Q K P T V F T R V S A Y L D W I N E V V A S W G K G C A L P N R P G V Y T S V A K Y S P W I Q A H L S
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UniRef90_UPI000359FC34 UniRef90_F6T2P1	V
UniRef90_W8C3D6 UniRef90_B4HKU1	WGYGCAKPEYPGVYSRVQYARDWVRKH
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UniRef90_G6D8K1	1 NMNTLANDIALIVLSS VSLNNNIRPIGIASSNQYVGTW)
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UniRef90_B0WFE2 UniRef90_UPI000328F1CC UniRef90_B7QJB5	H D I AL L K L I N P V N I I S N V I I V S L P P A S E T P S G H D I AL L K L D R N V R F T L T V S P A C L WA D E E V R F P S G T T Y Q N D I AL I E V K K R P N Q R E C V L P A C V P WS P Y L F Q P G F Q N D I A V L T L R E K V K F T E T I L P V C L P Q N M A E I V V N	
UniRef90_E9IG40 UniRef90_W4X4L9 UniRef90_C1BPB9 UniRef90_J9K6Q6	D S Y L M R N D I A L V H L K D P K F N E Q V K N I I L S T N D N D F E Q G N D I A L I Y M P R D I P F S R T I R P I N L A Y E D S E N F D G N Y E N A A N D I G I V I L K T P F R L N T K V K K I D L Y K A S K E E S G I P P S L Y N D II A L F R L D N D V E F S E E V R P II C L N S D P Y I T P L K]
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UniRef90_Q8VIF2 UniRef90_G6DF21 UniRef90_H2M4K2	N D I AL L K L Q H P V N F T T N I Y P V C I P S E S F P V K A G P N H K G H D I AL I K L A D K V P F N E F I R P I C L P N S D V S P P A N N D I AL I K L S E P V T L S D H V Q L A C I P P A E T V L S N L N N T O E N D M L I K L S E P V T L S D H V Q L V C I V P P A E T V L S N L]
UniRef90_D3TKK0 UniRef90_G1M2E1 UniRef90_UPI000333EDEA	NYSNODYDYSLLKLSEETEEDESRKPVKLPDSKYNETDG NDTMLIKLHTAALLDKHVQLLHPSSKND TRAG SPSREYDIAVVQLSSKVPESDDLRRVCLPAASDSEQPN	
UniRef90_UPI00038335F2 UniRef90_UPI0003C900B4 UniRef90_T1HN39	T D F D N D I AL L K L R D P V K M G P N I S P L C L P G K S P E Y E L Q D V A L L R L E A P L E L S E H V H P V S L P P A S L T V P P G P T D F R N D V A L V K L D K Q V H F K Q H I L P I C L P D T A I K L V G K	
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UniRef90_UPI00022CA1C2 UniRef90_UPI00022B7B6B UniRef90_L5KUG3 UniRef90_I3J277	N H P K H H D D I AI L K L K R D V S F S E Y I R P I C L P R N N N F M G Y N D V A L L Q L A E P M D S S A N M K P V K L N S L N H E I T Q K L A L L K L E R P V T L N Q Y V A L I C L P P E R Y V V P P E D I M L L K L S R K V Q L D R T A Q I I Q L P H A E I K L Q K D	_
UniRef90_UPl0004444032 UniRef90_UPl0002652785 UniRef90_Q29D81 UniRef90_Q17EY0	D H D L V L I R L K K K A V R S Q F V Q P L C L P E R A S P F P A G Y I N D I A L I R L A E P V P F S D Y V R P A C L S E S P D E L E D Y D L T S I A N D I A L I E L S G T A P L T A N I A P I C L P E Q Q D F V G M N D S K S W D N D V A L V K L V E E A P F T D F I R H I C L P S Y Y N L T E Q K	
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Unkergo (1974) 1986	UniRef90_G1TXQ2	WG L L V R R S M V <mark>C</mark> A G R G D V S A <mark>C</mark> N G D S G G P L N <mark>C</mark> P A A D G S WQ V H
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UNIREGO JUPIDOUGEAPATZA TZA JURIA SA SE K D K D S. D. S. G. G. P. E. L. Q. E. F. E. L. Y. G. L. Y. S. W. J.	UniRef90_A0A023EPF2	RSEPIGMIENOUGSSGGGKDICONRKWCUYHVIAWISII
UINRESD . G9N7A9 UINRESD . F8N7X7 D	UniRef90_F7B581	KVT DNMF CAGE K DKD S C S C S C S C S C S C S C S C S C S
UINRESD . G9N7A9 UINRESD . F8N7X7 D	UniRef90_T1PEV6_	TSIVTSSNICVSTTGGVSTCNGDSGGPLVSSKVQVGLTSF
JURINERPO JURINOSSERSON SERVICIONE RESIDENTIAL SERVICIONE RESIDENTIA	UniRef90_N6TWB5	NMFCAGGGGGGGGGCPLQLSSFNKTVVVGVVSW
JURINERPO JURINOSSERSON SERVICIONE RESIDENTIAL SERVICIONE RESIDENTIA	UniRef90_UPI00046CBA6E	HLYPITESHICTVTPVGVGCVGGSPLVVRGVGVGIAS
UNIRAGEO _UPI0003956735 VI_VI_H P_Q_D L C_A G Y P R G_G D T C_Q G D I_G G P_L V_C Y F WL_V [G L A]S W UNIRAGEO _UPI002276575 UNIRAGEO _UPI0003C18D79 UNIRAGEO _UPI0003C2F643A UNIRAGEO _UPI0003C2F643A UNIRAGEO _UPI0003C2F643A UNIRAGEO _UPI0003C2F643A UNIRAGEO _UPI0003C2F643A UNIRAGEO _UPI0003C2F675D UNIRAGEO _UPI0003C4C6F675 VI_I_I_I_I_I_I_I_I_I_I_I_I_I_I_I_I_I_I	UniRef90_J9LDK6	A SILIA G R K OILIM H GIL VIE D S MILI <mark>C</mark> A G DIVIH A N H A C M Y L OIVIGIV LIS A
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UniRef90_UP10002C567D0 UniRef90_UP100046C0F75 UniRef90_UP10003C4C0F75 UniRef90_UP10003C1225F UniRef90_UP10003C4C8C5 UNIREf90_UP1000ACACACACACACACACACACACACACACACACACAC	UniRef90_A0A023EMF3	KHTEHTQII <mark>C</mark> AGYPQGGRDA <mark>C</mark> VGDSGGPVVINQYQVGIIVSW
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UNIRE190_UP10003C12255 VI	UniRef90_UPI00046C0F75 UniRef90_Q9NB89	NI TKITHQQLCCAGDSGGPLHVLVKFDGDTRVVQQGIVSF SLLIPQRVTENMICGGKDACQGDSGGPLYYQDFLVGIVSW
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UniRef90 _W\$JDU8 VR P V E T Q F C A M G N H G R D T C N G D M K W Q S R Y V V T G V S F UniRef90 _UPI000333067D UniRef90 _UPI000333067D UniRef90 _UPI0003350916E UniRef90 _UPI000350916E UniRef90 _UPI000350916E UniRef90 _UPI000350916E UniRef90 _UPI000350916E UniRef90 _UPI000350916E UniRef90 _UPI000350916E UniRef90 _UDID	UniRef90_B4NQ01 UniRef90_K7IY81	S <u>G L L P G M M C A G R L Q G G T D S C Q G D S G G P L V Y E G R V I G V V S W T L Y S T Q V C A I Q A Q K K G V G V C S G D S G G P L A A D N <u>E V I G</u> I <u>A S</u> W</u>
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UniRef90_P79953 UniRef90_UPI0003292D6C	G M G C H N R K G S P G I F T D I Q K L L G W V S S Q L N I V S W C G R R G F P A V Y S N V S Y F R E W V
UniRef90_L7MZR9 UniRef90_Q4SNE7	L V S W G P K C G T Y G L Y T K V A N Y V D W I V E T M N Q G P P C R Q R K Y K G Y Y T K V E N Y V D W I K E T I E K N P
UniRef90_UPI0003F12F11	GRG CMFPMYPAVYARVSYFSAWIHHQVEHTP
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UniRef90_UPI0004441AE2 UniRef90_G3VPA9	WSMDCHYPIGPSIFTKLTYFSHWISENQKNT AML NAKPPSGFTRIAHYRSWINKILKAN GIG CGRRGYPAVYTEVSFYKEWIVKQLSR
UniRef90_L8Y0E2 UniRef90_A7S8P7	GI_G CGRRGYPAVYTEVSFYKEWIVKQLSR GARACA PGHYSVNAKVSK <u>FV</u> TWINQ <u>Y</u> I
UniRef90_UPI0003C3701F UniRef90_B0WHA0	G
UniRef90_A0A023EPF2 UniRef90_G1T384	G
UniRef90_F7B581 UniRef90_UPI0003EA7E72	G <u>E G</u>
UniRef90_T1PEV6 UniRef90_A0A023F0I6	GAAAGCAKGYPAAFTRVTSYLDWIKSN GDD CGKGNPAVFADVNHYMPWIKQQDA
UniRef90_N6TWB5	GRG CARPNLPGLYTKVANYLHWIEEHME
UniRef90_Q9XY49 UniRef90_UPI00046CBA6E	GRG CARPNIPGIYTKVANYIHWIEEHME VWEGCALGN PDFFTRVSLYVDWVKKIQKE YVEPCAKGDPDVFTRVFTFLDWIKEVQAR
UniRef90_F6WRX7 UniRef90_J9LDK6	G E G CAAKNRPGVYTFVPAYESWI G K G Q CPKKDSPDIYTRVSKFLPWIEQIV
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UniRef90_A0A023EMF3 UniRef90_UPI0003AFBE1C	GIVIG CARAKRPGIVIYTSTWSYII IN WII IASKII IGST
UniRef90_UPI0002C567D0 UniRef90_H3C2P7	RAGWNHRRTSLGIFSKVFELMDFITQNI SSLMCRKERYPPVSTRVSRYQDWIRSVTGSS GSRRCGKDKYPGVYTKVAPYLDWILDNINQ
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UniRef90_E1BFA2 UniRef90_G3VJW9	GFD CRHPILYPSI FTNI TYFTDWI EELQRLTP GIG CGKVNKPGLYTKVTLYRDWI KSKTN
UniRef90_B4NQ01 UniRef90_K7IY81	ĠŸĠ <u>Ċ</u> ĂĖ₽ĠĹ₽ĠVŸVDVQŸŸRQWIDĖ <u>VVPCG</u> KGFPDVŸTKVŸAF <u>K</u> DWIKNLI
UniRef90_K4G0M0 UniRef90_W5JDU8	G G D E C A L R N K P G I Y T R L S K N L R WI N D K I R G P O R C G T D V P A V Y T K V D A F I D WI I D H I
UniRef90_C3Y017 UniRef90_UPI000333067D	GRG CARPMSPGAYVNVPTMTQWILQNIGDS GEG CGLKNKPGVYTRVTSYHGWI GSSGCNYYHKPSVFTRVSAFNDWISNVMQK
UniRef90_UPI000350075 UniRef90_UPI0003C272C7 UniRef90_UPI000350916E	GSSG <mark>CNTYHKPSVFTRVSAFNDW</mark> ISNVMQK GR <u>D</u> CSWSNVPAVFTRVQSYVPWIKQHIQSS
UniRef90_H0ZD15	<u>G</u> SV <mark>C</mark> FSKVLGPGVYSNVSHFLEWIER <u>Q</u> II
UniRef90_I3LK80 UniRef90_B3NCC2	G S A D G C E S G A P A A E T R II T V E R D WII K N
UniRef90_B4N3Q1 UniRef90_X5MPI4	GIIPCGSEGAPSVFTRVSAFTDFVSQYV
UniRef90_G3TFS5 UniRef90_F7DJ78	GYG CGRAGYPGVYTTVSTTYKWANSVMANN GTPCGSEGAPSVFTRVSAFTDFVSQYV GSSGCNYYHKPSVFTRVSNYLDWINSV GIS CGRKEDPVVYTEVSFYKEWISEQM
UniRef90_UPI0002C63915 UniRef90_H0XS24	LACWORD AVECT VID VE AN WINE I VALUE
UniRef90_UPI000333C02B UniRef90_UPI0003BDABDF	GLG <mark>C</mark> GQEQGSPG FTD SKVL PW HE <u>H</u> QTGP
UniRef90_UPI000441C618 UniRef90_H9J6N0	GGSGCNVYRKPTVFTRVSAYISWMNSVINAN GSKRCG ISLPGVYTNVAYYMDWILNNIRS
UniRef90_UPI0003F134C9 UniRef90_B4LLH8	WEKACAKUQN PGVY IRVITKYSRWI RKQL
UniRef90_UPI00022B765F	Gru Cukkirpullisupsriuewilliumrsk
UniRef90_U7G577 UniRef90_Q8T3A1	GHETCATNGVPAVYTRVDSYLEWLEGTTS GRG CGLARYYGVYVNVVHYEGWIRTQMGND
UniRef90_A0A034WQN1 UniRef90_UPI000359A9FD	TLG CGRKETPSLYTDIYYNLKWIKSVMA VIRECASLQFPDFFARVSMYVDWIHTVLR

1 10 20 30 40

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