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V K V L I K K L H P S V Q L P S Y K T S G A A G M D L M A F I S E K S
M T R L T V N L K Q L P H G A D L P L P D Y A T A Q S A A V D L Q A A I D G V
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M V T I R V I H E E A A D R D V P L P S Y E T A G A A G A D V R A N L P D R
I E V K P L P H F E G L A L P A Y E T T S A A G M D L R A A E N G E D
M K L N I V K L N E T A L P Q Y A H I G D A G L D L F A I A N T
M E E S M V L R M K R V R P E A Q L P Q R Q T E G A A G Y D L C A C V E A P
M Q A Q E Q P E I R I K R L N P D L P L P R C M T P G S A G M D I C A A L D E D
M M Q V L I K R L D P T V P L P S Y A K G G D A G A D L A T R I D
M S E P T I S I A I K M L D S D L P V P S Y A H P S D A G A D L H A R E G
R V R I R V V V L A H G E G L P L P A Y Q S D E A A G L D L Y A A V P E P P
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UniRef90_C7TZU9	I C E R V F C P E L V E C E S L
UniRef90_D6ZER6	L V Q R V E L P E F Y E V E S L
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UniRef90_G9WHZ6 I F M P F L T V D
UniRef90_M9VDR5 V I V P V V Q A V F Q P V D D L
UniRef90_U3GS18 I I H N T V D V D W Q R V S E F
UniRef90_Q4FNL4 V L M P V I K M E F E E T D N L
UniRef90_UPI0003B3329E I F Q P F V R P R W R E V T E L
UniRef90_UPI0002485E39 V I K Q V P H S V L D I G D A L
UniRef90_E4L7Y5 I F Q K Y L K I E
UniRef90_L116G8 A L I H I E T P D I E V V N E
UniRef90_UPI00047212E2 V I K P V E Q A A F T E V C D L

UniRef90_E3BRN0 1 MKKRGFEVVISKYR D A N I N L P K R Q T K G S A G Y D F E A A V D M T 40
UniRef90_R6M8L8 Y E D I I L P K R S T K N S A G Y D F Y S L Y D
UniRef90_UPI00039B09FB L Y A R E R E N A T L P A T A L S A G F D L I R A C L N A P
UniRef90_Q4ZC04 M N Q L Q I K L L Y S E N A T L P T R N H S T D A G F D L I Y A A E T
UniRef90_UPI00035EB044 M R K E V V I R F K R L T E R A T L P Q F A Y E D D A C F D L I F S P C D
UniRef90_T1HY93 M S A I P K L Q F V K L Q S T A F V P T K G T T N S A G F D L I R S P C D C T
UniRef90_B2A6K7 M K I K I S A K D E H M P K Y Q N P G D V G A D L L K S A E E E T
UniRef90_Q9CJ30 M K R G F E V V T K Y K N A G I N I P K R S T E H S A G Y D L I E A A E T
UniRef90_S0JCE8 M K K R G F E R V T S F E G Q N I N L P V I R A T N H A A G Y D F E A A A D V V
UniRef90_B9CV36 M T N T L E I K K I S E N A T M P T R A N E F D S G L D L Y V S E T
UniRef90_X5H482 M D L Y S A I V S D
UniRef90_UPI0003F63E19 E V L V C P V D P G H P V L R Y A H A G D A G A D L L S T T D H
UniRef90_F2I8N4 M A K R G F E I V S S Y K D Q G I N L P Q R Q T T S A A G Y D L I E A A E K A A
UniRef90_C9A8U0 M K L R G F E I I T A Y K E K S I T L P Q R A T H H A A G Y D F E A A E E I V
UniRef90_D9QRE8 M E I E I K R L D D S L P L P E Y K A H R G S A G F D L Y S R E E
UniRef90_UPI0004768A73 M P V K I K R L H P D A V I P Q Y A T A G S A G F D L V I A V E D
UniRef90_D3R5T2 H Y M H A G D A G A D L V I T T A H
UniRef90_V7QZ4R8 M N V N I K R L S P D A Q I P Q Y A H A S D A C F D L V A T E D
UniRef90_N2AZT8 M Q R G F K F I S S Y E K N D L R L P T R K T Q Y S A G Y D I A A A E D
UniRef90_I8SIG6 M P I D V Q L M M L D P D L P V P A Y A H P G D A G A D L L A A E A
UniRef90_UPI00037D2856 K G S E Y A A G Y D L R S A Y R
UniRef90_E2BVQ2 K R G F Q V V S K Y K N E D L K L P I R A T K N A A G Y D F F A A E D F V
UniRef90_COXSM4 D E D L Y N E Y S L P P R G T K Y S A G Y D F F A A E D Q P
UniRef90_M5J7X0 I K I C N I S E N P L P N Y A T D G S S G M D L Q A F L K K S
UniRef90_R6TQM9 R G F E V I S Q Y Q E H D I K L P I R K T A L S A G Y D L I I A Q D A
UniRef90_F8DS81 M E M K V K R I H K D A K L P Y G H V G D A G L D L F S V M E
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UniRef90_X0XG80 R L D A D L P L P R Y A K P G D A G L D L R A S S D A S
UniRef90_R9L175 K L T E H G F Q P T K G S E H A A G Y D L R S A Y S
UniRef90_UPI00047702F2 M S S Q A P A L L I K K L T S P A A R L P T R G S A F A A G Y D L V Y A S K A T S
UniRef90_M2XBQ1 M S P A T T N L L Y V S R R L T D A A K L P T K G T P L S A G Y D L Y S S E Y
UniRef90_C4WTK9 M T T Q I K K K I V T D T L S P K A K L P T K G S A L A A G Y D L Y S S E S
UniRef90_G2X1Y8 K R G F K V V T K Y L D K G L N L P K R A T R N A A G Y D F A C A E D F V
UniRef90_G8DG33 M K K R G F E I V T K Y Q S A N L S L P V R S T A H S A G Y D F A C A E D F V
UniRef90_G3ADX7 M E K K R G F E V I S A Y Q T K G I H L P V I R A T N H A A G Y D F E A A E D I
UniRef90_G2SRP6 Y D D V V L P K R G T I S A G Y D F Y S V I S
UniRef90_Q38UZ3 M Y E L K V K L L Y P N S K L P E F A N P G D A G M D V F S V E D K
UniRef90_Q67P75 M I N T L Q I K L L S E N A T M P K R E H D T D A G F D L I Y A A E T
UniRef90_F4BRH7 K R M H D A V L P R R G T P G A A G Y D L W A V I G T
UniRef90_R7HQ62 M K I R G F E I R V R K V H P N A R I P R R Q S E G A A G Y D L H S V E S
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UniRef90_S4VUM5 K I N D T L K I Y K R S E N A T L P T K G S V L A A G Y D L I Y S S E E S
UniRef90_I6ULZ2 I Y V K V K R L H P A A K L P A Y A T S G S A M D F E A V I E I K P
UniRef90_UPI000373BDE1 M D Q R Q P D I E L Q L L D P D L E P P S Y A H P G D A G A D L R T R Q D
UniRef90_K9D326 P D A R L P H R A T A Q S A G Y D I F P Y I P E P
UniRef90_R9WJE7 M T N T L Q V K L L S E N A R M P E R N H K T D A G Y D I F S A E T
UniRef90_K1ZE97 K R G F Q V V S T Y Q E A G L T L P K R Q T K Q A A G Y D F A A A T D F T
UniRef90_K0KKS3 L L S A Y D L L S A Y D
UniRef90_H5KNL1 K R G F Q V V S F K A D Q K I N L P Q R Q T Q Q A A G Y D L E A A E D F V
UniRef90_UPI00047AA646 M K L R G F E L I S A Y N D D A L P K R E T K H A A G Y D L K V A E N
UniRef90_G8U0H6 V Q K L S E D A H T P T K G S K M A A G Y D L F S A K E E T
UniRef90_A5IR57 S K L E P M L K V L L R S S A K L P T R G S S L A A G Y D L Y A S A P
UniRef90_R4RFW2 L S N N G Y I P T K S T P G S A G F D L Y S A Y D
UniRef90_G5BR16 S E K A T V P T K G S A L A A G Y D L Y A S E D A
UniRef90_H4GKB1 L L S A Y D
UniRef90_UPI000371AFB4 M R K R G F E L I S S M T N K D L L P K R A T V G S A G Y D F E Y T P I D
UniRef90_X6LBS0 M S N K S F F E V V S Y Y K K N N I Q L P K R Q T Q Y S A G Y D L A A A I E K
UniRef90_W6MR68 T R G F E I V S I K A K R L V T H A Q L P H Y A H V I G E Y G D L A A A S S E S
UniRef90_H6TAI8 T R G F E I V S K Y A D E N I T V P K R S T Q Q A A G Y D F E A A A V D I T
UniRef90_C4Y3L6 K R G F E I V S K Y Q G E D L T L P V I R A T Q N A A G Y D F C A A K D F V
UniRef90_UPI0001D2E531 F E V V S T Y K E Q S I H L P K R Q T L K S A G Y D F E V A E D
UniRef90_UPI0004647FA1 M L N K L Q I K Q L I S E S A T L P T R S H T H D S G L D L Y A S E D T L
UniRef90_G5KH86 M N V L I Q R T D S D L P L P T Y A T P G A A G M D I A A A V A E P
UniRef90_M7P081 M K S V K I A I K R K E S A K D L P L P G Y V T A G S S G M D I Y A D T E G E
UniRef90_UPI0003B5A40F M I N R G F E I V S K Y Q D A D L T L P F R T T K N A A G Y D F Q S A V D M T
UniRef90_G7VJ58 I T T E L D N G G R M P S R A H G W D A G A D L H A S H A
UniRef90_C7GZZ1 K R G F A V V N K Y A N A N L S L P S R S T E H A A G Y D F Q A A E D V
UniRef90_N1ZNJ0 K Y P D V S T P S R G T I D S V G Y D L Q S Y E N
UniRef90_U4KJV3 M K T R G F E I I P T E H R K Q I T L P V I R A D A R S A G Y D F S A N E T
UniRef90_UPI000478B3C8 M K T R G F E V V S K Y Q D K G L N L P R R Q T L A S A G Y D L E A A E D I V
UniRef90_H5SHK5 P A L Q V K L L A P T A K A P T R G S Q H A A A G Y D L Y A S R P
UniRef90_X0VWZ5 I K P V L K L F K L R E S A V V I P A R A T S G S A C F D L A A A F E K D
UniRef90_G9ZMK0 M D L V I T T S N
UniRef90_M6ZUD7 R G F E V I T K Y Q N K G I N L P E R Q T K N A A G Y D F E A A E D D T
UniRef90_R6YBM4 R I Y D E I R L P K R A T A G S A G Y D F Y A P V P
UniRef90_C5R8M6 K R G F E T V D R Y R D A G L Q L P Q R A T Q Q A A G Y D F Q A A E D F T
UniRef90_T1JSF0 M R L R G F E I A K G Y E D K D I H M P V R K T K N S A G Y D F E A A S D
UniRef90_R7WSC9 D Q S L G L P N Y E T A G A A G A D L R A N L P E G
UniRef90_W7CR15 M K E I K I K Y L N D D L T R L E Y I D G K S D W I D L R A A E E
UniRef90_N1ZX86 S P G A F A P R M A S E G A A G Y D L Y T P H D
UniRef90_F9XC35 I K K L I S E K A I L L P T R A N P T D S G L D L Y V A E D T
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		90	100	110	120
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UniRef90_R6M8L8	R M C N Q V G V I	D A D Y T E E G H I	F V C L Q N E S	D K E V V I K K	K G D R R F A Q Q G
UniRef90_UPI00039B09FB	T V I A Q G V G V	D P D Y E E G E I	L V V L L N T N	S G R E E R R L	A R K G D R M A Q Q
UniRef90_Q4ZC04	V I P N G V G V I	D A D Y H G N S M K	I N I L K N D M	G M R T Y K I A	R K G G D K K L A Q
UniRef90_UPI00035EB044	M I H P G T I	D A D Y T R G S W V	V R L F N F G T	A P Y R I C Q Q	G G D R I A A Q Q G
UniRef90_T1HY93	D L I G A G V V	D A D Y R G N I G V	V L I F N H S T	P A D F Q I R V	Q G D R I A A Q Q L
UniRef90_B2AK67	I A I T G V I	D I G F R G E I K F	V N L A N L S T	N H V E I N P	Q G D R I A A Q M
UniRef90_Q9CJ30	V L I N S V G V I	D K D Y E E G H M	F V Q M R N F T	D E V V V I E K	K G G R V V I Q G G
UniRef90_S0JCE8	I L S N G V G V I	D S D Y E E G H I	M F Q F T N V I	G L R D V T I K	K K G G R I G Q Q G
UniRef90_B9CV36	R V A F G T I	D K T Y H K E I G I	I T D N I G S D	E T A V I E E K	K G G R I A Q Q L
UniRef90_X5H482	T V L N T P G T I	D A D Y R R G E I	K V I L I N L G	S E A Y T V I K	Y R D R I A Q Q M
UniRef90_UPI0003F63E19	T V L N A P G T I	D A D Y R G E I	M V P L I N D A	H E T A V I E E	K G G R I A Q Q L
UniRef90_F2I8N4	T L P N G V G I	D S D Y E E G H I	Y V Q L L N F G	L E D V V I K	K G G R I A A Q Q G
UniRef90_C9A8U0	V L T N G V G V I	D S D Y E E G H I	M F Q F T N F G	P T D V V I K	K G G R I A Q Q G G
UniRef90_D9QRE8	T V L N A D G T V	D S D Y R G E I	G V P L T N H G	G A E E F K V I	K K K T R A A Q Q L
UniRef90_UPI0004768A73	R Q P N G I G L I	D S D Y R R G E I	V A M M F V N C	G E S E F H I	R K K G D R V A Q Q
UniRef90_D3R5T2	T V L N A P G T I	D A D Y R R G E I	K V P L I N L D	P E H T V I E	P G G D R I A Q Q L
UniRef90_V7Q4R8	R V I N Q L V G T V	D A D Y R G E I	G V I V D N M D	P I G T Y L I	R K K G D R I A Q Q
UniRef90_N2AZT8	Q L N N T V G I	D S D Y E E G H I	F L K L T N D T	N E I I H I K	K G G I A A Q Q G
UniRef90_I8SI6	S L V N G Q G I	D A D Y E E G H I	F I A I Y N H S	S Q S I P I N	K G T R I A A Q Q G
UniRef90_UPI00037D2856	T V L N A P G T I	D S D Y R G E I	R V N L T N H G	S P A P A K I E	R G D R I A A Q L
UniRef90_E2BVQ2	D V G A G V I	D A D Y R G N I	S A L L F N H S	N D P F E I A	P G G D R I A Q Q L
UniRef90_C0XSM4	S I V N T P G T I	D A D Y R R G E I	K V C L L N D P	T T P I E I T	R G M R I A Q Q L
UniRef90_M5J7X0	I L P N G V G I	D S D Y E E G H I	F F Q L V N L G	P K D Y H I K	K K G D R I G Q Q A
UniRef90_R6TMQ9	R L C N Q V G I	E S D Y E E G H I	F I R L Q N L H	G D K D Y I V	K K G D A I C Q Q A
UniRef90_F8DS81	T V I F N N P G T I	D S D Y R R G E I	K V L L N L S N	S S F V V E N	K G N K I A Q Q
UniRef90_T0IKX3	S L I N G Q G I	D A D Y E E G H I	L I A V F N H G	S E S V T I T	K G T R L A A Q A
UniRef90_X0XG80	S I H R L A G V I	D A D Y R R G E I	K V I V M T N D	S T E A F S I A	K G M K I A Q Q M
UniRef90_R9L175	S I V N A P G I	D S G Y R R G E I	K V V L I N D P	R E T F Q F Q	R G D R I A A Q L
UniRef90_UPI00047702F2	V L G N L V G I	D S D Y R G E I	M V S C W H R	D N E P Y A I	N R P G D R I A A Q
UniRef90_M2XBQ1	T V L N A P G T I	D S G Y R R G E I	M V T L N T D P	R I H T P F R I	R K G D R I A A Q L
UniRef90_C4WTK9	D V G A G V I	D S D Y R G N V	G V I L Y N H S	D E D F V I A	N K G D R V A Q L
UniRef90_G2X1Y8	D T G A G V I	D A D Y R G Q V	K I L L F N H S	A D T D F A V A	E K G D R I A Q L
UniRef90_G8DG33	D V L A G V I	D R G Y T R G E V	K V I L M N H S	N D T H E F P	K H T R I A A Q L
UniRef90_G3ADX7	S T G A G V I	D A D Y R R G E I	K V V L F N H S	D K D F P I N	A G D R I A Q Q L
UniRef90_G2SRP6	V L P N G V G I	D S D Y E E G H I	F F Q L L N F S	L K D V V I K	K K G G E I G Q Q G
UniRef90_Q38UZ3	V I P N G V G I	D S D Y Y G N I	F I Q M L N F S	P R D V U L R	K K G E I G Q G G
UniRef90_Q67P75	A L A N G I G V I	D A D Y E E G H I	L V A L V N L G	T E P A T I A	C G E R I A Q Q G G
UniRef90_F4BRH7	I L P N G V G I	D S D Y E E G H I	F F Q F L H Y	G L T D H V I	K K G D R I A Q Q G
UniRef90_R7HQ62	R M C N Q V G I	D A D Y Y G N I	F V C L E N E G	G D E V I E I	K K G D R F V Q Q G
UniRef90_F9VL48	T V L N A P G T I	D E G Y R G E I	V I V I T N H G	K Q D F M I K	E G M K V A Q L
UniRef90_Q4ZD34	V I D V G A G V I	D A D Y R G E I	M Q I N I K N Y	D N P Y V K I	N K G D R I A Q L
UniRef90_S4VUM5	E V A E T C V	R P G E G K E L	E I T L I N N G	K E E F V Y E	E S C R I A Q L
UniRef90_UPI000373BDE1	V L I N S V G V I	D G D Y R G E I	F A Q M K N T	T D E T V V V	E A G G E I V I Q A
UniRef90_K9D326	R Q S N S V G V I	D S D Y R G E I	S V L F D V S A	G Y V Y R I K	K G G E I V A Q A
UniRef90_R9WJE7	I L P N G I G I	D A D Y E E G E I	F F Q L I N Y G	L R D Y R I K	K G G E I G Q Q G
UniRef90_K1ZE97	T P P H G F G I	D A D Y C G P E I	K I Q V Y N F S	E K D V V I E	K G G E I A Q Q G
UniRef90_K0KKS3	S T G A G V I	D A D Y R R G E I	K I L V L F N H	S K V D F Q I	K K G E R I A Q Q L
UniRef90_H5KNL1	R L A N C V G I	D S D Y R R G E I	M A K L I D P	G G E G V C L	K P G M A V M Q Q G
UniRef90_UPI00047AA646	T I V N A P G T I	D A D Y R G E I	S V T L L N T D	G D E P I K L	D R G D R I A Q M
UniRef90_G8U0H6	V I P N S V G V I	D G D Y R G E I	F L A L W N F	G D Q P Q T V	H P D R D R L A Q Q
UniRef90_A5IR57	V I E T G K I	D A G Y H G N I	G I N I K N F	N G S Y V I N	K G D K L A Q Q L
UniRef90_R4RFW2	I L L P N G V I	D A D Y E E G H I	F V Q L V Y N G	L R D Y H I K	K K G R I A Q Q G
UniRef90_G5BR16	D V G A G V I	D E D Y R G N V	G V V L F N Y G	K E K F E V K	K K G D R I A Q L
UniRef90_H4GKB1	V L P N S V G I	D A D Y E E G E I	F V Q L L N Y G	L T D Y H I K	K K G E R I A Q Q A
UniRef90_UPI000371AFB4	V L I N S V G V I	D S D Y R G E I	F A Q M Q N S	D Q A E L Q V	G G R I V I Q A
UniRef90_X6LBS0	A T G G A G V I	D G D Y R G N V	G V I L F N H S	D E P F A E L	V K G M R I A Q L
UniRef90_W6MR68	S T G A G V I	D A D Y R R G E I	R V L L F N H S	A D F K V I E	A G D R I A Q L
UniRef90_H6TAI8	D I G G A G V I	D R D Y R G N I	G I V L F N H S	E S T F Y I S	K T G R V A Q I
UniRef90_C4Y3L6	S T G A G V I	D A D Y R R G E I	K I L V L F N H	S K K D F E I	S T G D R I A Q L
UniRef90_UPI0001D2E531	T V L N T P G T I	D R D Y R G E I	V K A L L V N L	G T H P F E I	V R G M R I A Q L
UniRef90_UPI0004647FA1	Q L N N T V G I	D S D Y E E G H I	F I K L T N D S	N E T V E I K	K G Q G F A Q Q G
UniRef90_G5KH86	V L A N S V G V I	D G D Y E E G H I	F A Q M Q N T	K K D V V L E	V G G E R I V I Q G
UniRef90_M7P081	M L T N N V G V I	D S D Y E E G H I	L I P L Y N F S	N Q I I T I H	K N E R I A Q Q G
UniRef90_UPI0003B5A40F	T L A G V I	D P G Y R G E I	R V V V T N L G	P N A A Q I K	I G D R I A Q Q L
UniRef90_G7VJ58	M M P N A V G I	D A D Y R R G E I	F F Q F I N F G	L K D A H I K	K K G E I G Q G
UniRef90_C7GZZ1	G L A N G V G T I	D S D Y T G E I	I I P L I N L G	E K D Y V V K	N N D R I A Q Q
UniRef90_N1ZNJ0	I L L P N G V I	D A D Y Y G N I	F F Q L V N F S	L T D K V I K	K K G E R L G Q Q G
UniRef90_U4KJV3	M M A N N V G V I	D S D Y E E G H I	F I P L Y N F S	N E I V E I Q	K K G E R I A Q Q G
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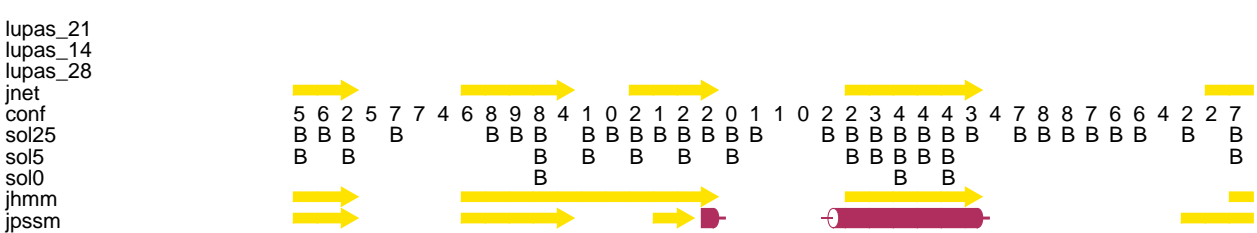
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