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T E L L D Q G L T P E E M L L E Q L L G D D L E I N E K V P T S F F
T S L L D E G V T P E E G L L E L V L G M D F Q F L L E T R D V K F F
T K L L D E G R T P E E Q I L Q V L L G D D L S E I Q D D T I P Q Y F
A L L D Q G E T P E E S L L R W V V G D E L T V H E T M D V K F F
S M L D K G Y T P E E N I L E E V I L G L D V E F T H D K T V P Q F F
T M I Q H G K T P E E N I L D A I L G D H L K I H H E K S P V E F F
D M L E A G C S P E E N I L E Q L L G D G L K E L L T D T M P A Q F F
S R L I A E A G E T P E E N I L A R L A G G E N L Q I L L E K M P V S F F
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V T T
V T Q M L D Q G M S P E E M L E Y L F G M D L E I L D T I P T G F
V S S M V A D G Y T P E E D I V K E I C N E G Y R I L D Q M Q I A Y
V T E M L H A S G L T P E E I L D K I E G I P I D V L E K R A L T F F
I T A L I E R G K T P E E D I M N I V L G F E P I E V V L E K Y E V D Y
V S A M I Q R G D T P E Q I I M Q L A G E N Y Q V L E T Q E A R F
L T A M L S E G K S I K D I I S Y I F E D M L E I H E E K
I S S M L E K D P N P D H I L D E L F G D Q L D I V D H L P V E F F
V T T L F E K G H S P E S I L A A I L D F E L E L S E E K P V C F F
V T S M L D D G M T P E E Q L L E R F L L G L N L E L S D T L P V R F F
V T D V L K A G K T P E E M L E I L L H
I S R K I D N G M T P E E D M V D L L L G L D W D I K S R V D L K F
I T S M L D E G M T P E Q I V E A V M G F E I K I L D K K G I G F F
L T T M L N E G K T M D D I L D Y I F G D D L K I L E E M K P E F F
V T A L L E S G K H T P E S L L Q E V L G M D I E I L D T D T P T A F
V T D M L S S G K T P E E Q M L E T V L G L D V D F K E T Y P A A Y
V S Q M M R E G M K P E E D I L N W L F G E D V D I L A R D T V K F F
P S K M I L E J G D T P E E I M S K I F K D D Y E Q F S R E Y L K Y
I S E M M R G G K T P E E D I L T K I F G E Q L K F L D R T P V A F F
I S T L I S E G K S I E E I L E F I F G M D L K I L D S M N P E Y
V T S P A L Q S G M T S E E L L R K V L S F E L N V I L E T T P V E Y
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V T S L L E Q G M T P E D M H H L L G D L D L E I L D R M P A Q Y
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V T E L L R Q G K S P E E G L L E Y L F G I P Y D T L E K R A L A F F
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V T N L L D A G N T P E E Q
V S E M L S S G Y T V E D M I Y N I A E D V Q I L E K I P L N F
I T D L I A K G M S V E D I L E F I F E D D L K I L D E
I T T L L D Q G K D I K E I L E M I F E E D D I N F L E E E P S Y
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V T T M I K E G M T A E D I L F R V
V T D I L K A G K T P E E L L N I V L G F D I E I T D T I D L N F
I S S Y I L I E K E S L E A I L E E L F G D D L Q I L S K Q D I C F F
I S Q Y W S T G K S V R D I L M E E L L G M E P K V L A A S Y R P E F F
V T T M L A E G M T P R D I L C R T V P G F D M E I L D A S F D I A Y
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V T T M L S E G M T P D D I L N L V L G L D P K I L D E I C D V K F F
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V T T L L K A G N K P E E I V E M V L K D E P K I L D V C E V G F F
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I K G E E L F T L N A E E I L Y R L Y H E E V R L Y E P Q Q V A F
V T E M I Q S G M T P A E E I V H T V L G F S P D L L E E T E I S Y
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I T T L I K E G K T L E E I L E E I F E D D L K I L E E T T V D Y
V T S I L D E Y H D A E K I L E I L M K D D F K I L E K R D I D Y
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I S R W L N D G R T I E D M L K A F I S N G Q K I L L A T K E N K Y
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UniRef90_F5ZFZ6 L L G Q L L A A T S L L S A T L K F F G G E I A L L Q Q Q S K G P P V S Y A V I N A T
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UniRef90_UPI0003650B3B A L G R A L V T L V L L G S A L K F F E G R F I T T R I E S D G P P I N L L V V D F R
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UniRef90_UPI00047C9EB2 L L A E T V V L T A L L A S A L K Y D G V F T L Q Q V K G D G P P V R L V V A D V T
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UniRef90_UPI0003468EE9 A L G R S M A S G L L I A S S M K K E G R V N I H V K G D G P P L G T I L A D A G
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UniRef90_A0A021XDJ0 L L A E A I T L T V L L G T S L K F F E G K L I V Q Q T K G D G P P V D L V A D F S
UniRef90_UPI000469BAE5 L V A E M A L L T A L I G Q T I K L R W K L S L Q Q V Q S K G A V V R M I A T D Y Y
UniRef90_W1TZA5 A L G R A M T G A L L L A A T D F K N Q E G V S I R F D G D G P P V R G K V F V D A Y
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UniRef90_W0GPF6 A L A R V A I G T I L I G S D M K G D N K I T T I I N G S G P P I G T I M A E Y T
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UniRef90_C5BL7 L L G E F V A A V A L L S A E N T L K Y D G I L T L Q Q V R G N G P P V P L I V A D G T
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UniRef90_UPI0003A52959 L L G E A A V L T V L L G T S L K F F E G K F I F Q Q T R T D G P P V D M L V V D F R
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UniRef90_W3RJH4 V L G E A I V L T S L L G S S L K F F E G R F I L Q Q T Q T D G P P I S M L V V N F T
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UniRef90_K0C4H3 Q L G Q A L A A S L L S A T L K F D G S L I L Q Q Q G N G P P V S M L V A Q A S
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	130	140	150	160
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UniRef90_UPI00046335E7	D Q Q H M Q R Y Q Q	G I V V Q L L D L E	A E A A R T Y F R Q	S S E Q Q I L P T R
UniRef90_C6XCW5	P P K D G G G T W Y	Q Q G V V P L L E G	S S E L M Q M R S S	E E Q Q L L E A T E
UniRef90_F5S5P3	Q K D G G E P Y W Q	G V V V P L L E G G	S M L M H Y F M Q R	S S E Q Q L L E A T
UniRef90_UPI0003B52E6D	D Q Q G D H E R Y Q Q	G I V V S L L E G G	S E C A E A Y F R Q	S S E Q Q L L E E A
UniRef90_M1NX16	D Q Q G H M Q R Y Q Q	G I V V A L L D D G	Q K V S C A N Y F F	G Q S S E Q Q L L P
UniRef90_J1K289	D D Q G H M Q R Y Q Q	G I V V A L L D D G	S E E I A R N Y F F	G Q S S E Q Q L L P
UniRef90_B1XJZ5	D F G R G G Y P Y S	S T V E L V S G E I	G D D V T H Y L A T	S S E Q Q T P S A V
UniRef90_F811U0	E P V S G G W Y Q Q	G V V P M E A D D	L L H Y F T Q S S E	Q Q V P A T R V L
UniRef90_B3PHB0	E P G M G D R Y Q Q	G V T P T I E G D	S L C A E H Y F A Q	S S E Q Q I V P A T
UniRef90_E8RLU6	D L G L R D P F S G	S V A V P L V S G E	I A E D V A G Y L S E	S S E Q Q I V K G A
UniRef90_U2RCM9	H P S M K A P F S G	S V A V P L V S G E	I A E D V A G Y L S E	S S E Q Q I V K G A
UniRef90_Q016Q1	D Q Q H T Q R Y Q Q	G I V V A L L D G A	S L E E T A G V Y F	R Q S S E Q Q I V P
UniRef90_UPI00037E13B1	T P D E G E R Y Q Q	G I V V A L L D D K	P A N L A E C L E E	N Y F A Q S S E Q Q
UniRef90_F5ZFZ6	D P E K G Q R Y Q Q	G I V V A L L D D K	P A N L A E C L E E	N Y F A Q S S E Q Q
UniRef90_Q2BL47	T P K D G E R Y Q Q	G I V V G L L D D Q	D S L A A C L E E E	Y F L Q S S E Q Q I
UniRef90_UPI0000E10DEF	P G G H M R R Y Q Q	G V V P L L V S G E	M A E E V A H A Y F	E Q S S E Q Q I L P
UniRef90_UPI0003650B3B	S L P N G E I Y T S	A V P L V S G E M A	E D L A H A Y L W Q	S S E Q Q I L P T S
UniRef90_G8ND78	D Q G N T E R Y Q Q	G I V V L S G G E T	L W E C A Q H Y F R	Q S S E Q Q L L Q A
UniRef90_UPI00047C9EB2	S Q S M R E S Y Q S	L V P L D D G G N S	I A E L F E H Y F K	Q S S E Q Q Q P A
UniRef90_UPI00035E887D	V Q G M D Q P Y Q S	L V P L D D G G N S	I A E L F E H Y F K	Q S S E Q Q Q P A
UniRef90_I4BUX0	D L G L R E P V I S	K I P L V S G E I	A A E D I A Y Y Y S	K S S E Q Q I P T A
UniRef90_W4V630	D L G L R E P V I S	K I P L V S G E I	A A E D I A Y Y Y S	K S S E Q Q I P T A
UniRef90_G4R8T1	D Q G H M D R Y Q Q	G I V V A L L E G E	S L E E V A H T Y F	V M Q S S E Q Q I P
UniRef90_UPI0003468EE9	D V G Y G Q P Y S S	T V E L I S G E S V	G E D I A N Y L V V	S S E Q T P S A L
UniRef90_E3F124	D Q G E G E R Y Q Q	G I T S L E E G G	S T L A A C A E A Y	F R Q S S E Q Q L
UniRef90_UPI000373BEDC	E P A Q G R R Y Q Q	G V V P L L E G G	S T L A A C A E A Y	F R Q S S E Q Q L
UniRef90_M1NVC4	Y Q G P H Q P Y Q Q	G I V V P L L D G G	S N L Q E A S H M Y	F D Q S S E Q Q I
UniRef90_B7S032	D P V K G Q R Y Q Q	G I A L P L S D D D	S S L A S S L E D A	Y F K Q S S E Q Q
UniRef90_H3ZF39	T P N Q G G E R Y Q	G I L P L S D D Q S	S L A E T L E A Y F	A Q S S E Q Q L P
UniRef90_R5B228	D L G L R E P Y V G	S T E L V S G E I	A E D L S A Y L V E	S S E Q I P A A F
UniRef90_Q5QYA1	T P D T G E R Y Q Q	G I V V A S A D S	A A M L E A D Y F	E Q S S E Q L H T
UniRef90_M2Y4E7	D Q G P E D R Y Q Q	G I V V A L L E G G	S N L Q D A S R T Y	F D Q S S E Q I
UniRef90_A9ILW2	D Q G H M Q P Y Q Q	G I V V A L L D G G	S N L Q D A S R T Y	F D Q S S E Q I
UniRef90_E0TGB7	D Q G P M E R Y Q Q	G V V P L L E G G	K D L A T A T V N Y	F F R Q S S E Q I
UniRef90_A0A021XDJ0	D Q G H T Q R Y Q Q	G I V V A L L D G G	H T L E E I A G V Y	F R Q S S E Q I
UniRef90_UPI000469BAE5	D Q G E G M P Y Q Q	G I T P L L E G G	S T L A A C A E A Y	F A Q S S E Q I
UniRef90_W1TZA5	Y S L L R Q P Y Q S	A I E I H E G D	T L A E D C A Y L T	N Q S S E Q I P T
UniRef90_C6XMA5	D Q E N T P Y Q G L	V P L E G D T L A E	C A H Y F L N Q	S S E Q I P T S A
UniRef90_W0GPF6	D L G M K E P F T G	Q I D L V S G E I	N L D I T Y Y L V	K S S E Q I K S V
UniRef90_X4ZDL7	D P E R K Q R Y Q Q	G I V V P L L E G G	S T L A E A L E H Y	M K A S S E Q L
UniRef90_C5BLL7	D P E H G Q R Y Q Q	G I V V P L L E G G	S T L A D C L A L Y	F A Q S S E Q L
UniRef90_A6FL72	Q G P G S E P Y Q Q	G I T P L I S G N	T L S A S A E A Y F	A Q S S E Q L P
UniRef90_UPI0003A88A02	D P V K G K R Y Q Q	G I V V P L L E G K	S T L A A S L E E D	Y F A Q S S E Q
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UniRef90_UPI00037DEE29	D P R E G N R Y Q Q	G I V A L L E A E D	L A S C L E E E Y	F Y R S S E Q L
UniRef90_M2VZG8	H Y T W K P Y Q G L	T R I V S G A D E	V A E A I E R Y F	V D S S E Q L P
UniRef90_F9UA94	E R S G A E P Y Q Q	G I V L E S G A D	E L A E A I E R Y	F V D S S E Q L
UniRef90_B0VGA4	D K K G T R S Y F S	T I E L I S G E I	A E D L A Y Y Y Q	Q S S E Q I P T
UniRef90_K0NSC0	L E N Y P T P Y S G	K V A L L E H G G	T L A E D L A N Y	F L V S S E Q I
UniRef90_UPI00037D0234	D Q G P M S R Y Q Q	G V V A L L E G G	S T L E D A A H A Y	F R Q S S E Q I
UniRef90_Q2SPF8	A P Q N G M R Y Q Q	G I V V A L L S S D	S L S A C L E E E	Y F E R S S E Q
UniRef90_Q1MY14	D P E K G R R Y Q Q	G V V P L L E E G	S N L A K S L E E	G Y F R Q S S E
UniRef90_UPI00036D2DD0	E P E Q G H R Y Q Q	G I V S L L E K E	S N L S E C L E E	D Y F T S S E Q
UniRef90_C0QLS7	L E E A K H P Y S G	Q V V L E Y G T	L A E D L A N Y	F L K S S E Q T
UniRef90_UPI00045E62E7	D Q G S N R Y Q Q	G V V A L L D G G	S G L E A A A H E	Y F H Q S S E Q
UniRef90_A3TWN7	D Q G Q G Q P Y Q G	I T P L A G G S	L K A C A E S Y F	A Q S S E Q L P
UniRef90_UPI00036FBBBD	D T G S E S R Y Q Q	G I V V A L L E G G	S L L E D A A H T	Y F E Q S S E Q
UniRef90_D5C3M0	Q T E G K D P Y Q Q	G I V S L L E E G	T N L A E A L Q T	Y F S R S S E Q
UniRef90_K9H5U3	D Q G P E D R Y Q Q	G I V T E L T G	A T L S A C A E A	Y F A Q S S E Q
UniRef90_M9RI27	D Q G E G T P Y Q Q	G I T P I A T G	S L S A C A E A Y	F A Q S S E Q L
UniRef90_A4Z2J7	Q G P R D M S R Y	Q G L V A L T G	G S L E E A A H E	Y F L R S S E Q
UniRef90_UPI00047DA887	Q P R N G E P W Q G	L V P L H S G G	G I A A M L A A D	Y F M Q R S S E
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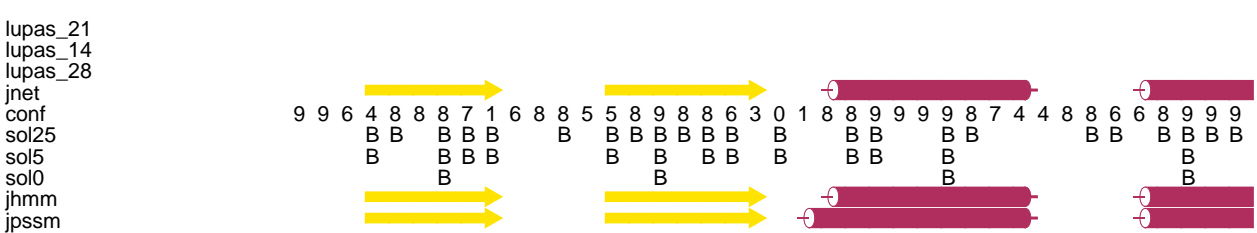
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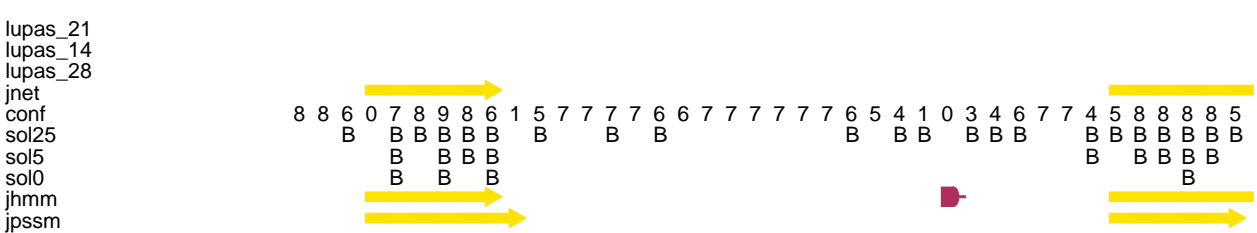


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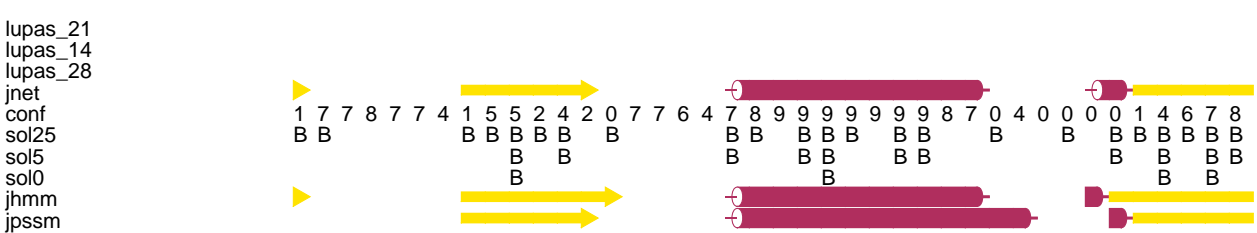
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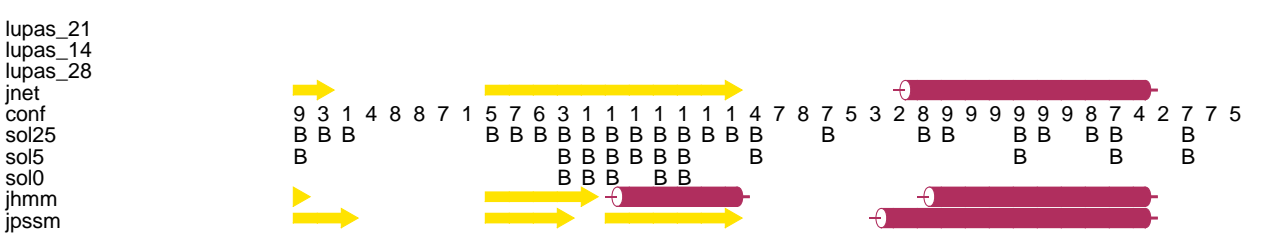
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UniRef90_T0ZWE2	T	L	G	H	G	Q	R	Y	Q	G	L	V	G	V	R	R	A	T	L	A	G	T	L	Q	D	Y	F	E	Q	S	E	Q	L	P	T	R	I	A	L	A	
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UniRef90_F5TA88	D	L	G	L	K	A	P	Y	V	G	Q	T	S	I	I	S	S	D	I	S	E	N	F	T	N	Y	F	S	A	S	N	Q	T	V	I	T	S	I	D	L	Q
UniRef90_UPI0002624B67	D	M	G	M	R	E	R	Y	Q	G	L	V	E	L	R	E	S	L	T	L	S	L	N	A	Y	F	A	E	S	V	Q	S	P	A	Y	F	R	L	V		
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UniRef90_T1BU77	T	L	G	H	G	Q	R	Y	Q	G	L	V																													
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