

QUERY	1	10	20	30	40
UniRef90_A7EXL3	X E P G S G	Y D N N T	L P Y V A	P G P T D S R A	P C P A L N A
UniRef90_R7Z2Z6		S N S G K	H A F V A	P G P N D D R R G	P P G L N A M A N H N
UniRef90_W9CBU1		S N S G T	H A F V A	P G P N D D Q R G	P C P G L N A M A N H N
UniRef90_M2T6B4		S N S G Q	H A F V A	P G P N D D R R G	P C P G L N A M A N H N
UniRef90_W2RSC0		S G E	H A F Q A	P K S S D Q R G	P C P G L N A L A N H G
UniRef90_K2RUA1		T G D	H A F Q P	P P S E T D Q R G	P C P G L N A L A N H G
UniRef90_A0A017S169		N G D	H A F Q A	P N D G D Q R G	P C P G L N A L A N H G
UniRef90_R0IMB3		S E S	G H E Y R A	P P G P G D Q R G	P C P G L N A L A N H N
UniRef90_K2RTX0		S G A	H T F V P	P P G P G D Q R G	P C P G L N A L A N H N
UniRef90_N1PBG3		G P G	S G H E W A A	P G P N D N R G	P C P G L N A F A N H G
UniRef90_E3REL8	Q L G A S I L P P	G F N A D A	Q Y I P	P G P D D I R G	P C P G L N V M A N H G
UniRef90_B6HR61	P G A G W K H	A L Q W K	P A G E S D Y R G	P C P M M N T L A N H G	
UniRef90_CONTY2		S G D	H K F I A	P P S R G A Q R R G	P C P G L N A L A N H G
UniRef90_C7YSQ2		L D G	H P W K A	P R P G D R R S P	P C P G L N A L A N H G
UniRef90_M4G0P0	S S A G G C P R N	T G D	H E F Q P	P P N A G D Q R G	P C P G L N A L A N H G
UniRef90_V5F175		S A G	S G H E Y V A	P P G P N D L R G	P C P G L N A F A N H N
UniRef90_E3RQG4		T G D	H A W I A	P G P G D L R G S	P C P G L N T L A N H G
UniRef90_W3WM32		T G E	H E F I P	P P N K G D Q R G	P C P G L N A L A N H G
UniRef90_F9FMR3	Y A F P Q Q G A	P H P W S	P P G P N D V R A	P C P M L N T L A N H G	
UniRef90_A2QLC7		D H A	F Q A P S A T D K R S	P C P M V N A L A N H A	
UniRef90_B2B666		A W H	P P G P G D L R G	P C P M M N T L A N H G	
UniRef90_Q2GU92		S A G	S G H E Y V P	P P G P G D L R G	P C P G L N A L A N H N
UniRef90_M2SL53		T G E	H A F R P	P T A G D K R G	P C P G L N A L A N H G
UniRef90_X8J6U5		T G D	H A W Q A	P G A N D I R G	P C P G L N S M A N H G
UniRef90_M2XZY2		D T E	H S W Q K	P P G P D D R R S	P C P M L N A L A N H G
UniRef90_V5INN4		A Q G	S F T W S	P P G P G D V R S	P C P A M N T L A N H G
UniRef90_G2YKU6		S G K	H A F V P	P P Q G N D Q R G	P C P G L N A L A N H N
UniRef90_E5A275		S G V	H E F R P	P P G P N D K R G	P C P G L N A M A N H G
UniRef90_X8J5U8		T G D	H K F I A	P K N G A Q R G	P C P G L N A L A N H G
UniRef90_A0A010QAP2		S N Q	G Q Y A F N P	P K L G D Q R G	P C P G L N A M A N H G
UniRef90_S3CK33		D L S	N Y P F Q A P	P P N D L R G	P C P G L N A F A N H G
UniRef90_F9XD17		G P G	S G H E W Q A	P G P N D L R G	P C P G L N A F A N H G
UniRef90_J9NN55		G F D	G A H Q Y I A	P G P N D I R G	P C P G L N V L A N H G
UniRef90_N1QG11	Q L G F G L V K P	S G D	H K Y I A	P G P N D L R G	P C P G I N V M A N H G
UniRef90_M2U7S9		S G V	H A W T P	P P G P N D L R G	P C P G L N A L A N H G
UniRef90_M2RZ33		E W S	P P E S G D A R S	P C P L L N S L A N H G	
UniRef90_U1GF13		P A D	D P R F T W V A	P G P N D V R S	P C P G L N A L A N H G
UniRef90_W3XD38		G S G	H E Y V A	P G P G D L R G	P C P G L N A M A N H N
UniRef90_N1QFF0		S G E	H A F V P	P P G P K D M R G	P C P G L N A L A N H G
UniRef90_M2XG97		S G K	Y A F Q A	P R A G D K R G	P C P G L N A L A N H G
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UniRef90_Q5AZ23		G A E	N P H A W I A	A G D G D A R S	P C P M M N T L A N H G
UniRef90_V2XS92		T G E	H E F Q P	P P G E G D Q R G	P C P G L N A L A N H G
UniRef90_G2QID2		E W A	P A G P D D F R G	P C P M M N T L A N H G	
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UniRef90_M2YLE1		D Y P	W Q A P G P N D L R S	P C P G L N A L A N H G	
UniRef90_L2FY66		T G E	H A F Q P	P P N D G D Q R G	P C P G L N A L A N H G
UniRef90_M3BRW7		T G K	H A F Q P	P P R D T D K R G	P C P G L N V L A N H G
UniRef90_C1GJJ5		G A E	W T P Q E W V A	P G A N D S R G	P C P G L N T L A N H G
UniRef90_UPI000440E2A0		T G E	H A F Q P	P P N L G D Q R G	P C P G L N A L A N H A
UniRef90_W6Q100		D A Q	H A W Q A	P G A G D R R S	P C P L L N S L A N H G
UniRef90_B2W349		S G D	H E F I A	P R N G A Q R G	P C P G L N A L A N H G
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UniRef90_W3WKD5		S G E	H A F R A P G P N D K R G	P C P A G L N A M A N H G	
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UniRef90_R4XCU3		D T Q	H A F K A P G T N D L R S	P C P M L N A L A N H G	
UniRef90_X8J3L2		D R D	H A F Q P P D K G D Q R G	P C P G L N A L A N H A	
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UniRef90_J6F169		A Q G	S F T A W S P P G P G D V R S	P C P A M N T L A N H G	
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UniRef90_N4VE96		G S G	H E Y V A P G P N D L R G	P C P G L N A F A N H N	
UniRef90_V2XBZ3		E G E	H A F K P A G P G D S R S	P C P M L N A M A N H G	
UniRef90_F9G6P9		G L G	P A P A D D P F H P	P P G T G D V R S	P C P G L N A L A N H G
UniRef90_M4FWX5		W G G	G E D A D H P Y Q A	P G P D D Q R G	P C P G L N T L A N H G
UniRef90_B8N2J2		N G D	H A F Q P P A D G E	Q R G P	P C P G L N A L A N H G

QUERY UniRef90_A7EXL3 UniRef90_R7Z2Z6 UniRef90_W9CUB1 UniRef90_M2T6B4 UniRef90_W2RSCO UniRef90_K2RUA1 UniRef90_A0A017S169 UniRef90_R0IMB3 UniRef90_K2RTX0 UniRef90_N1PBG3 UniRef90_E3REL8 UniRef90_B6HR61 UniRef90_CONTY2 UniRef90_C7YSQ2 UniRef90_M4GOP0 UniRef90_V5F175 UniRef90_E3RQG4 UniRef90_W3WM32 UniRef90_F9FMR3 UniRef90_A2QLC7 UniRef90_B2B666 UniRef90_Q2GU92 UniRef90_M2SL53 UniRef90_X8J6U5 UniRef90_M2XZY2 UniRef90_V5INN4 UniRef90_G2YKU6 UniRef90_E5A275 UniRef90_X8J5U8 UniRef90_A0A010QAP2 UniRef90_S3CK33 UniRef90_F9XD17 UniRef90_J9NN55 UniRef90_N1QG11 UniRef90_M2U7S9 UniRef90_M2RZ33 UniRef90_U1GF13 UniRef90_W3XD38 UniRef90_N1QFF0 UniRef90_M2XG97 UniRef90_G2YXL8 UniRef90_K2QYP1 UniRef90_M5C6A6 UniRef90_S3CW54 UniRef90_N4W680 UniRef90_M3ASU3 UniRef90_I8U391 UniRef90_A2QV48 UniRef90_G2R8M6 UniRef90_Q5AZ23 UniRef90_V2XS92 UniRef90_G2QID2 UniRef90_C8VPW7 UniRef90_M2YLE1 UniRef90_L2FY66 UniRef90_M3BRW7 UniRef90_C1GJJ5 UniRef90_UPI000440E2A0 UniRef90_W6Q100 UniRef90_B2W349 UniRef90_A0A016PZQ1 UniRef90_Q0D0P9 UniRef90_N4UY67 UniRef90_H1V707 UniRef90_W3WKD5 UniRef90_A0A010SNE9 UniRef90_Q0CAG9 UniRef90_A0A017SKB4 UniRef90_UPI0004561A20 UniRef90_W3WJL6 UniRef90_K3VBQ6 UniRef90_R4XCU3 UniRef90_X8J3L2 UniRef90_A0A010QYP9 UniRef90_J6F169 UniRef90_S3D519 UniRef90_W3WKZ0 UniRef90_N4VE96 UniRef90_V2XBZ3 UniRef90_F9G6P9 UniRef90_M4FWX5 UniRef90_B8N2J2 UniRef90_A7F4T4 UniRef90_W9CDU6 UniRef90_B2VU61 UniRef90_R9P7R7 UniRef90_Q0UF05 UniRef90_J3NYT6 UniRef90_M2NGT1 UniRef90_J5TSX2 UniRef90_R1GWF3

50 60 70 80

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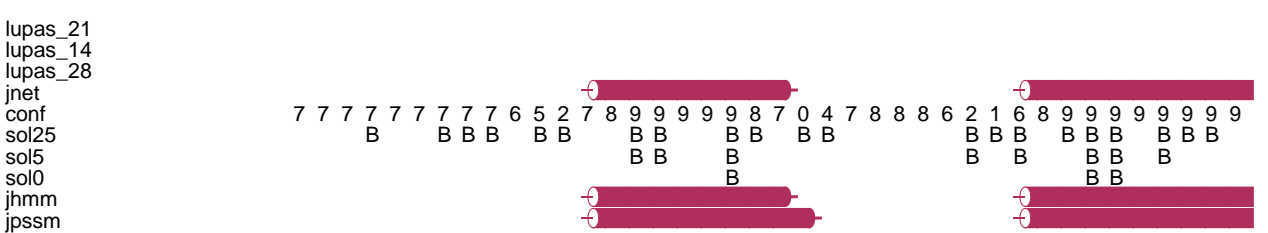
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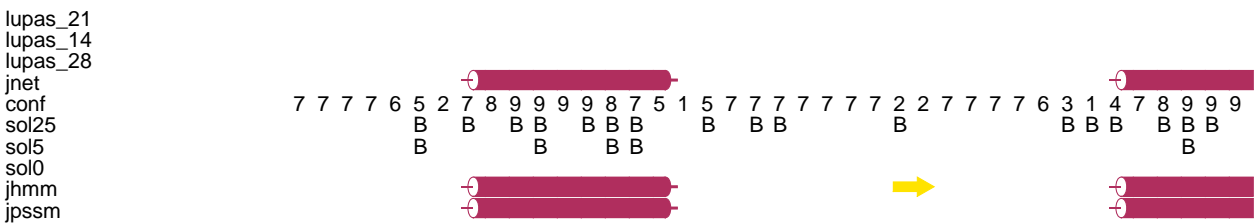
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