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UniRef90_D1ACV0	E	Q	R	V	A	T	V	A	A	L	C	E	R	G	Y	A	D	R	M	V	L	S	H	D	A	S	C	Y	M	D	W	F	G	P	D	P	E													
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UniRef90_N6UXX3	P	S	D	E	E	N	A	R	A	I	R	A	L	V	D	G	F	A	D	R	L	L	S	Q	D																		V	F	L	K				
UniRef90_A9CEM1	P	S	D	E	D	A	A	R	S	L	V	T	L	V	E	G	G	Y	L	D	R	I	L	L	S	H	D																	V	F	L	K			
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UniRef90_A3PQA2	P	S	D	D	E	V	A	R	A	I	L	G	L	A	D	H	G	Y	L	D	R	I	L	L	S	H	D																	V	F	V	K			
UniRef90_C3YBJ5	P	S	D	A	Q	R	I	K	M	I	K	H	V	L	D	E	G	Y	E	D	R	V	V	I	A	H	D	L																	Y	T	K			
UniRef90_HOR240	P	F	F	E	E	R	V	N	T	V	A	G	M	V	E	A	G	Y	E	S	Q	M	V	L	A	H	D	A	S	C	Y	S	D	F	Y	P	E	A	A	V										
UniRef90_T1J091	L	S	D	A	E	R	I	N	T	S	K	L	T	H	L	I	E	A	G	F	E	D	K	I	V	I	S	H	D	I															H	T	K			
UniRef90_I1GCB3	P	N	D	G	Q	R	I	Q	M	V	K	C	L	I	V	D	G	G	Y	K	D	R	I	F	I	S	H	D	I																H	T	K			
UniRef90_E6S198	P	S	D	A	A	R	N	A	L	V	T	G	L	S	L	G	Y	G	D	R	I	M	L	S	H	D	S	V	N	F	W	L	G	R	P	V	Q	W	P											
UniRef90_B3TC33	I	T	D	K	E	R	I	Q	T	L	V	K	L	C	E	L	G	Y	D	K	R	I	M	V	S	Q	D																		N	H	M	K		
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UniRef90_F0L9R0	P	S	D	D	E	A	A	K	A	I	V	Q	L	V	E	R	R	G	Y	L	D	R	I	L	L	S	H	D																		V	F	L	K	
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UniRef90_Q1ATL0	P	M	D	E	A	R	T	A	C	I	L	G	L	L	G	M	G	Y	T	D	R	I	L	L	S	H	D	T	V	N	L	W	L	G	R	P	L	R	M	P										
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UniRef90_B2T8R7	R	P	D	E	E	R	L	D	D	L	L	W	I	L	D	K	G	Y	E	K	Q	I	M	L	S	T	D	I	T																		K	K		
UniRef90_F5SK62	P	N	D	G	A	R	L	R	M	V	R	S	L	F	D	H	G	H	A	E	R	V	L	I	S	H	D	I	C																			T	R	
UniRef90_B1G3Y5	P	S	D	E	D	N	A	N	A	I	V	R	L	L	D	Q	G	L	G	K	Q	L	L	L	S	Q	D	L																			F	L	K	
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UniRef90_K1KRQ2	S	T	Q	K	R	N	E	T	V	L	Q	L	L	D	K	G	Y	E	N	R	I	F	L	S	Q	D	Y	C	C	T	T	D	M	Y	K	P	N	D	L											
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UniRef90_W4MA68	H	M	R	T	V	T	L	K	T	L	I	D	R	G	H	A	D	K	C	P	S	H	D	C	L	C	L	S	V	M	K	E	N	P	D	G														
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UniRef90_M1Z9J7	P	T	D	A	E	R	L	S	V	L	T	T	L	L	G	E	Y	A	D	R	L	L	L	S	H	D																								

QUERY D V M D R V N P D G M A F I P L R V I 300 F L R E K G V P Q 310 L A G I T V T N 320
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DDL A V H K E V C R H G I Y L E Y D T I G R
I H K D D L V K L A D W K C Y I Q Y D L F G V E T S H Y Q M A N C F Y
PEQRV H R A A A E A G A F L A F D G P S R A N H
WD P W V H E Q I V A T G A Y V E L D D G T N R I K Y
ADV W Y L E Q I M K L G C Y L E L D D G T N R I K Y
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DDLS Y L T A L L R G Y L I G L D H I P H S A I G L E D N A S A S P L L G I
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Y K E M A R K F L D M G F Y L G I G G V V T F F K
A S S E F G R K V L D L L G L T I S L S G I V T F F K
G G Q E M A E K M L D L L G F Y I S F S G I V T F F K
E T W E M A Q A A L D L L G F Y I S F S G I V T F R N A D E
E T A E V A R A G L D L L G F Y I S F S G I L T F F K K S E E

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250 260 270 280

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

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

E E L P A I L D N M K R N Q V S H A L C V S V N L P D W P I E K S L

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

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

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

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

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

A V L D R A Q K A N V R A I V T G T S E R A S R D A F

R E D E V L A A M A A N V R H A L C V S V K L E D F P R V L

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

D E V V A H A Q Q A G V S G M I F T G T N V E E S Q A A A

D Y E P M A S D L D G T L E R A R V K G V K G F L T I C T D L T K I P V V T

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

A V L E R A Y R A G V C Q L V T G T S L A V S A E S L A L C

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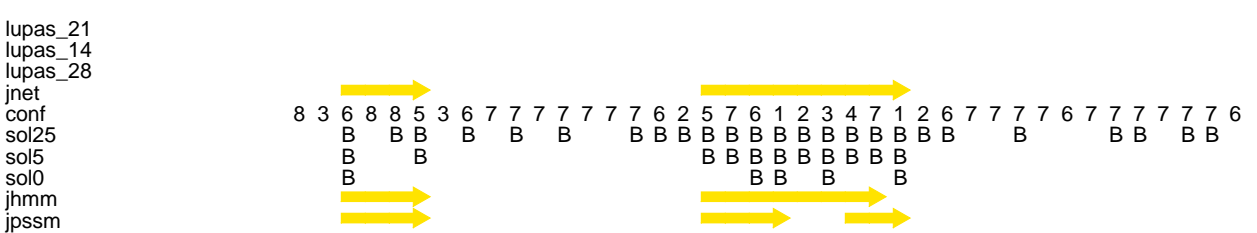
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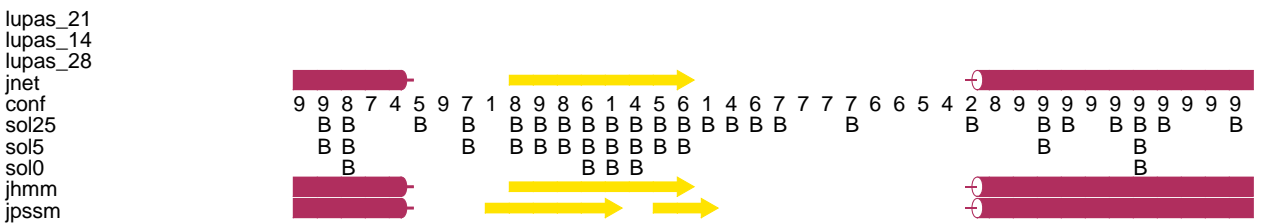
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A V C R Q F P G Y A Y P M I G L H P E E V K A D W K D Q L D K I K
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