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A S H C H M T R S L C C C R R R A E R R I A V A T L V N T E T V S P E L T A Q Y L N R R L L S D D
S A W A H V C R T I C C C R R R A E R R S V V T L S H T D A V S P V I L Q Y L N R R L L S D D
A A L A H V C R T V C C C R R R A E R R S I V S L L G K S E T V N P E E V R Q Y L N R R L L S D D
A A L L H V A R T V A R R R A E R R L S V A L L E A E P D R P L P A R Y L N R R L L S D D
A A K L H V C R T V A R R R A E R R L C V E L L A T M E E I N P A A V K Y L N R R L L S D D
S S A L H V A R T V T R R R A E R R L A V A L V E E L P I N P L V V S Y L N R R L L S D D
A A H C H L A R A I C C C R R R A E R R V V A L L G H A E D S I N M A S R H Y L N R R L L S D D
A A Y L H Q C R T V A R R R A E R R R A V E L L A A A G D V N E H A V K Y L N R R L L S D D
G A L L H Q A R T V C C C R R R A E R R S A W A L L D R E E P T N E L P A K Y L N R R L L S D D
S A H L H V A R T V C C C R R R A E R R D V V A L L S R E E T I G S F V I K Y L N R R L L S D D
S A A L H V A R T I T R R R A E R R V C V A T K R A E E T L N P E A L R Y L N R R L L S D D
A A Y L H V A R T V V R R R A E R R S A W A A V A V I T V S A L P A K Y L N R R L L S D D
A A Y L H V C R T V A R R R A E R R L A T D L S T S E E V N P A A V K Y L N R R L L S D D
I S Q T H V A R T V C C C R R R A E R R C C V N M Q E Q D I V S P L V I K Y L N R R L L S D D
A A H L H V A R T V C C C R R R A E R R L V V E L S R T E G V S P A A V K Y L N R R L L S D D
A A Q L H V T R T V C C C R R R A E R R A A W S A Y E D L P T N V L T A K Y L N R R L L S D D
A A T L H V C R T V T R R R A E R R L V V G V Q R E F K I N D A V L Q Y L N R R L L S D D
G S Y L H L A R T V C C C R R R A E R R S T V Q L S N K I D P L I L L I Y L N R R L L S D D
A A A L H L A R T V C C C R R R A E R R L V V A L S E S E A I S G E A L Q Y L N R R L L S D D
A S A L H V C R T V C C C R R R A E R R R T A A L A A A Q E I N P G V L Q Y L N R R L L S D D
V A Q A H V V R T V L V R R C C C R R R A E R R Q L V L L A E H E P L N P A L L P Y L N R R L L S D D
A A L L H Q A R V V T R R R A E R R A A W A A V H A H P E D T H V L P Y L N R R L L S D D
D A E L H V G R T V C C C R R R A E R R I V V A L A R S E T V P P D A I R Y L N R R L L S D D
S A Q A H V C R T V C C C R R R A E R R R M V S L N E A H P I Q L E I L A F Y L N R R L L S D D
A A T L H I A R T V A R R R A E R R Q M V T L M K E A D V P T I V Q K Y L N R R L L S D D
S A L L H V A R T V V R R R A E R R S A W A A V D S A P V N V L P A K Y L N R R L L S D D
A A Q A H V C R T V C C C R R R A E R R S I V R L G W E E P L Y D S P R Q Y L N R R L L S D D
N A F L H Q S R T T C C C R R R A E R R A V L H L R R V E P L N P A I L K Y L N R R L L S D D
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L G L A R L H A T G E L A G Q I A T I Q N Q D L F D L G A D L S R P R M Q E
L G L A R A Q V T R E D V R E T I F N V I Q Q K L M S V M A D L A S L N L P E
I G L F L A A I D I E P E L F G L F S V I Q N Q D L F D L G G E L A M P G H D
L G L V R L J E A E D E G P L A E A L K R I Q N Q D L F D L G A D L A T P E T G E
T G L V R A H A L Q D S A V V N Q L A A V Q N Q D L F D M G A D L C Q P E E G P
I G V V R A H L S S D H E W Q P L F K I Q T E I M V V M S Q V A T P S D I R
V G L V R A Q L Q S I E K E F S E S I L V I I Q H L L F N I G G E L A M P
I G L A R Y Y S K N I T I K D I L K K I Q N K L L V L G G Y L A S D D T G K
M G L A K A L T G Q D W A A A L I D R I Q T E I A L N A D L A T D A A S
I G V A Y S Q I E N K E I K S I R D I Q K Q L F V V G A E L A S D E K G Y
I G V A L S L G N L D E D V V K L L T R I Q N Q D L F D L G A D L A T P V J E D
V G L L R A L T P T E I G Q D A T L E M I Q N Q D L F T C G A Y L A A D F V R G Q
L G M L V A S I K K P Q H E I S A L K N I Q N Q L F S L G G E L A S P S Q V
I G V A R A Y I K E K E F S E I L K I Q K T L F E V G A E L A S L G T
L S L A D K F C E S K R N K K L L Q E I E Y K M F F E V G G E I A T E K Q Y F
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U n i R e f 9 0 _ F 7 N H 1 4 A A A L D V A R T V V R R A E R R R A V T L L R S E G V S R P V L L Y L I N R R L L S S D D
U n i R e f 9 0 _ I 0 U 9 A 1 S S H L H L A R A I I R R A E R R L T V N L S K T S N V R L E I I Q F M I N R R L L S S D D
U n i R e f 9 0 _ U P I 0 0 0 3 7 D 2 7 5 8 A A L L H Q A R T V A R R A E R T T W G A L E V H G M N P L T V K Y L I N R R L L S S D D
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U n i R e f 9 0 _ C 7 R C M 3 S A K A H F A R C V A R R A E R R L V A L I E Q E E V T E L S I I Y L I N R R L L S S D D
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U n i R e f 9 0 _ A 5 V M A 2 G A Q L H I C R T I C C R R A E R R L F V R L S K N V K F R P E L E R Y L I N R R L L S S D D
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UniRef90_K2BY88	L F F V Y A R V I N K K N R I	K E L S W K G T K
UniRef90_A3ZZL8	L L F V L A R W S N Q L S G H H	E T E W H P A G
UniRef90_R6EX05	Y F F V L A L N L N F I S S I	D E K K
UniRef90_B5YN54	Y L F T A A R Y V N Y C	D G R D E M Q Y R R
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UniRef90_A0A023BU64	L F F T M A R A E M D K A G V	A E E K W Q
UniRef90_M1ZJ71	Y L F V A A R W V N H L A G I	P D
UniRef90_A0A023VF82	C L Y A L A R A E D H D A H Q N D	I I
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UniRef90_UPI00035CDF20	F L F V L A R V I A R A D N G A E	V F W Q K
UniRef90_UPI000345D62F	L L F V L C R Y L G A D G G	E V L W K P G G D
UniRef90_UPI0002630D9D	F L F V L A R H L N Q	N G S D D V L W V P G G
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UniRef90_E8U8D9	L L F I M A R A A N A R A G I R E E E W	
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UniRef90_UPI000316A31F	V L F M L A R A E V H Y H Q L E E	L K
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UniRef90_C1D7G6	M L F V L A R Y L N H R S G R P D	V L W T P G R D
UniRef90_U1P8S8	V L F T F A R L V N A R D G V P E	
UniRef90_K8FBF0	Y L F V A A R V A N H R V G V E D	V S Y K K
UniRef90_C0BGS3	Y F F T L S R T F A A E L N V E E	V K W
UniRef90_G7PI67	Y L F T L A R Y A A M K E G N Q E	K I Y K K N
UniRef90_A7HTJ5	F L F V A A R Y V N H G E G P G D	V L W V P G G
UniRef90_E0I6F3	Y F F A A A R S A N A A L G E A D T E Y	V R S A E V F R
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UniRef90_R2NR48	C L Y I F A R M E D Q K E	
UniRef90_K9IDK8	F F Y I L A R Y E D Y L A K V T E E	V I K R Y R A Y F
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UniRef90_E2MZ37	L M F I L S R V A N A	G N D V K W V P G G E
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UniRef90_UPI0004671E38	W L F V V A R Q L N R T E G H D E V Y W R S P R E	
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UniRef90_A0A038H9L9	L M F V L S R V L N R V D G G A D V L W D S P R	
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UniRef90_S5Y801	W M F V A G R T A N N	D G H D D V L W V P G G
UniRef90_E8LFB3	L C F I L A R V E	
UniRef90_F3KGT6	L C F I V S R W L S L Q T E Q G E V L W Q S S	
UniRef90_UPI000464682D	Y L F V A A R H A N	D D G R F D I L W E P G K N
UniRef90_C7JEN2	Y F F V L A R H F N	A D G Q T D L V W I P E K
UniRef90_F8WZW6	L F F T M A R Y E M Y K A G D V I E R W K	
UniRef90_X0QPZ7	W L F V A A R F C T D P E K I S E V L W D S Q A	
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UniRef90_F7NH14	L L F V L A R R L E Q E A	
UniRef90_I0U9A1	A L F M L A R Y Y S M V I E G I K E K V	
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UniRef90_C7RCM3	L L F I L S R M I A R T E S T K E A Q W Q R	
UniRef90_C6PQJ5	G L Y A V A R Y F D Y K D	
UniRef90_A5VMA2	F L Y I V A R D E D Y E D	
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UniRef90_G9AAK3	K	I	Y	T	R	T	G	D	N	G	T	T	S	L	V	F	D	G	G	R	V	P	R	R	S	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q				
UniRef90_J3ES90	M	A	I	Y	T	R	S	G	D	K	G	G	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q		
UniRef90_D8LH13	K	I	Y	T	R	S	G	D	K	G	G	T	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q		
UniRef90_F2IB59	M	K	I	Y	T	R	S	G	D	K	G	G	T	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q	
UniRef90_UPI00038216A4	M	K	I	Y	T	R	S	G	D	K	G	G	T	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q	
UniRef90_UPI00047DA257	T	R	I	Y	T	R	T	G	D	K	G	G	T	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q	
UniRef90_UPI0003B3A308	K	I	Y	T	R	T	G	D	D	G	G	E	T	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q	
UniRef90_R5SM17	K	I	Y	T	R	T	G	D	R	G	G	T	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q		
UniRef90_UPI00037967F0	T	R	I	Y	T	R	T	G	D	A	G	G	T	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q	
UniRef90_A0A031JY22	K	I	Y	T	R	T	G	D	D	A	G	G	T	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q	
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UniRef90_UPI000472F5F5	K	V	V	T	R	G	D	K	G	G	T	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q			
UniRef90_D5QGZ2	R	V	V	T	R	G	D	K	G	G	T	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q			
UniRef90_UPI000476B267	I	T	T	R	T	G	D	S	G	G	T	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q			
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UniRef90_UPI00029A71CE	K	I	Y	T	R	T	K	G	D	S	G	G	T	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q	
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UniRef90_E7C2U9	T	K	I	F	T	K	K	G	D	D	G	T	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q		
UniRef90_G5GD14	M	K	I	Y	T	R	S	G	D	K	G	G	T	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q	
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UniRef90_F8I1R0	R	I	Y	T	R	Q	G	D	H	G	Q	T	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q		
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UniRef90_D5RLB0	L	I	T	T	R	G	D	K	G	G	T	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q			
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UniRef90_D7A5U1	R	I	V	T	R	T	G	D	G	G	T	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q			
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UniRef90_M2X517	R	I	V	Y	T	R	S	G	D	K	G	G	T	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q	
UniRef90_U2RNU5	M	S	I	Y	T	R	S	G	D	K	G	G	T	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q	
UniRef90_C5CE61	R	I	S	T	G	G	D	K	G	G	T	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q			
UniRef90_U2K3X6	R	I	S	T	R	T	G	D	R	G	T	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q			
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UniRef90_R6G0B4	T	R	I	S	T	R	T	G	D	K	G	G	T	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q	
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UniRef90_W4L6E5	K	I	Y	T	R	S	G	D	K	G	G	T	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q		
UniRef90_W2SF93	G	T	G	D	S	G	K	T	S	L	V	G	G	D	Q	Q	R	K	D	S	L	L	V	E	S	Y	G	E	V	D	E	L	L	N	A	N	A	F	Q														
UniRef90_W5YAR2	R	I	V	T	R	G	D	T	S	Q	L	I	Y	N	G	M	E	T	R	V	P	K	K	S	D	L	R	V	D	E	A	Y	G	T	V	D	E	E	L	L	N	A	N	A	F	Q							
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A A R V H V L A R A S A R R A E E R R A T A A L A A T D G V N N V E A A L T G Y L N R R L S S D D
G A H L H L A R T V C C R R A E E R L L T K I L S E D I T F R N P Q V L L Q Y A N N R R L S S D D
A A W A H L A R T V C C R R A E E R R M V S L S R R M T R V L N A P P G V L L K L L N R R L S S D D
A A Q A H L A R T V I V R R A E E R T L V S R L R E Q E P A P S E L A L R L L N R R L S S D D
A A Q A H V C R T V I C R R A E E R T H V V A L F N R N E H E P V Q P H L L A Q Y L N R R L S S D D
S C S C H H M A R T I C C R R A E E R T I V V S L F N R N E H E P V Q P H L L A Q Y L N R R L S S D D
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A A Q A H H I V C R T V T R R A E E R T L V S S L V A Q Q K H N V P P D I C L Q T Y L N R R L S S D D
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S A H T H M A R A I C C R R A E E R S L V K L S K E R S V I N P F A L L K Y L N R R L S S D D
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UniRef90_F1L154	G	T	G	D	K	G	K	S	S	L	F	S	N	E	R	R	W	K	D	D	L	A	F	Q	A	L	G	T	V	D	E	L	N	S	F											
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UniRef90_F4FZM4	K	I	Y	T	K	V	G	D	E	G	Q	T	S	L	L	T	G	E	R	V	L	P	K	K	S	S	G	L	L	R	V	E	T	Y	G	T	I	D	E	L	N	S	A			
UniRef90_U2M1H8	M	S	V	T	T	K	T	G	D	K	G	Q	T	S	L	L	T	G	E	R	V	L	P	K	K	S	S	G	L	L	R	V	E	T	Y	G	T	I	D	E	L	N	S	A		
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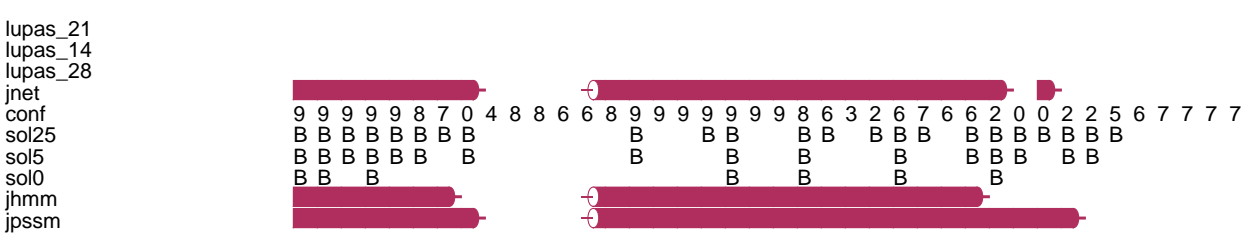
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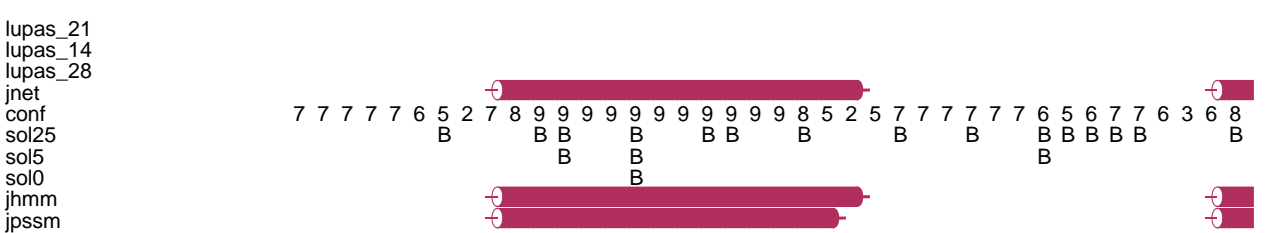
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