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S S R R V H P H A S K A Q P G S V I S V A P L L I A C G D G E L V T G Q A G
A A R V V Q E E T T K A R P P G E I F H T D K L Y V V A A G G G G V L C L D E N E L L Q Q Q L E G
K G T V V D S A K S S G K P P G T E V I L D V K D K F T V V A C C G K N G S L V I A I T E L L L Q Q Q L E G
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W V I E K M P A S T S G E S P P G T V I E E E D G G L V V V A C C G S R N G S L K R V L L E L L Q Q Q L E G
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K V K P V E G A T D G A P P G T V V I D V K K F I V V N T G G E G L L L E I V S E L L Q Q Q L E G
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W G E K V P A P S L A S P P G T I L S A E D K I V V A T T G E T A I S L I E S L L Q Q Q L E G
K S S V L E K Q A Q E A P P G T V I D K G G I Q V A C C G Q K V L V L H E V L Q Q Q L E G
D A D V I D K E Y D G V T A G E I V E D V D K I Y V K T G D D K G A I R I N E L L Q Q Q L E G
A A L P E S G S G T P P G T V L E S D G L L I A C C G D G G A M R I T E L L Q Q Q L E G
K A E L A N G S S G T P P G T V L D E A L L T V V A C C G A G A L R L I J E L V L Q Q Q L E G
K S Q M L N E K S D K A E P P G T V L S K N G L K V V A C C G D G G L R I T R L V L Q Q Q L E G
A A E I A P G G T P A E P P G T V M D D R L H V A C C G D G G L R I T R L V L Q Q Q L E G
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E A T L A D G T G K P P G E I L E V G K L V V A A G E G A I S L Q T R V V Q Q Q L E G
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A P S F E K K D A K A S P P G E I L E N G K L V A C C G E G L L K I G E L L Q Q Q L E G
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S A E K A S Y K G S D Q P P G T I V K I D G F V V A T T G D T A I K I T E L L Q Q Q L E G
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Q A N V V E Q S S G E A G T V L D K N G I L V V A C C G K H A L S I G E L L Q Q Q L E G
R A Q V V Q S K E G K P P G E V M E K K G F I V A C C G E G G C V S I Q E L L Q Q Q L E G
L L R S T L S E G S G A P P G T V I D E G L A I A C C G G G A V R L L E L L Q Q Q L E G
Q S S V A E Y S G D A A P P G T I S A D K I V A T T G Q H A L R L E S L L Q Q Q L E G
R V I T C H T T P T R A E P P G T V L D C D G I L V A A G N G T V S I V I E L L Q Q Q L E G
K A Q V R P N S A D A G P P G T V L S I D P L V I A C C G S D A L E V L Q T R G Q Q S Q Q
V L R A R S A E S G A P P G T V L S I D A G T V A C C G E G A L R L L Q T R V L Q Q Q L E G
K A Q A I A D N T N Q L A G T L L K A D K I Y I A T G N G T L N I T E L L Q Q Q L E G
E A A P L P E R T E A P P G T V L E A G R L V A C C G E G A L R L L Q T R V L Q Q Q L E G
D A R P V E R T S G A G E L T V I G A K E L I V A T T G E G A L S L Q T R V L Q Q Q L E G
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UniRef90_W3ABY6	K K R M S A T D Y L K G P K I E Q A G D L F	
UniRef90_C0ZFZ7	K K R M S A L D F L R G A G I E I G T K	
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UniRef90_R5Y154	K K R M D A G A F L R G Y T I E P G E V F	
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UniRef90_R5DG59	K K R M D A A A F L R G Y Q M E T G T V L	
UniRef90_R5HMY6	K K R M T T D A F L R G Y Q V T E G S F L	
UniRef90_UPI00035D8E02	K R R M S A E E L L R G Q T V E A G N R F	
UniRef90_UPI00046561BE	G K P M G A D E F L R G A K L V K G D R F	
UniRef90_R6SB05	K K R M D A G A F L R G N H I E Y G E L L	
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UniRef90_E3DZV2	K K R M K G E D F V R G A N V Q T G E V L	
UniRef90_M1ZDI1	K R K M D A A S F L R G N T L A K G M K F	
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UniRef90_F9VAK1	K K M D I V S F L N G L G V N I G D Q F	
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UniRef90_W8SMS6	K P P M A T A D W L R G A R L S P G T M L	
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UniRef90_D6ZZY1	S K A M G A A D F L R G N E L T R G T V L	
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K A E V I A K S H G S Q P P G T V I L Q A D K I Q V V A A A D D G G L N I L Q E E L V L V Q Q P P R A G G
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K A E I E D K E P G I A A G G F L T D D K H F E F A T A T G G S I L A L Y D D I L V Q Q P P R A G G
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A A R V S D R H S D A P P G T L L D A E G L A V V A T G D G L L V L K I N E T V L V Q Q P P L E G G
P V K L S G E A P V L E P P G V I L S A G K V Y V V G T G T T A V E V V E I V Q Q P P P G G
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Q A S W Q N T E H Q A P A G Q I V L S K K G I E I V A C C T S G E V L V L T T Q V L V Q Q P P A G G
A A E A R D S M T T L Q P P G T I V A N E G I D V A C C G E G T L R L T T Q V L V Q Q P P A G G
E A E L C E G N G N P P G E V I S K K E L L V A A G E S G T L S L K V V L V Q Q P P A G G
K S G F S R N N S E K Q P P G E W Q S D D G K L K F A T T G E T A I K L L E L V L V Q Q P P L E G G
W A E K V A N Q S G P S G E I E E N G L I V A T T G E T A I K L L E L V L V Q Q P P L E G G
K S E T I A T D G N K E P P G S F K T D N K T Y V V Q T G E G V L S I L N L L Q Q M E G G
Q A S V V V G N G E P P G T V L D K N G L T V I A T A N Q A L C I L Q I L L V Q Q P P L E G G
M P E V S Y Q K T D A Q P P G E V L R A D G L L I A T T G N K C L L V K E L L Q Q P P E G G
K A S V M P H V D A Q P P G E V L Q A D K I Q V A T T G S G V L L L E E L L Q Q P P A G G
Q S K V V P T D L S S P P G K T Y T D E K L R I G T T G S G V L L L E E L L Q Q P P L E G G
E T R L T E G K G K P P G E I L N T N P L T I A C C G E G A V V V V L V Q Q P P L Q G G
G A K I H S I D R K G D P P G K I L G I D K I L V A G T G D G G L M I T E L L Q Q P P E A G G
S A A V D A S C K A E P P G T I V E V E G V V V A C C G S G A L R I T Q L L Q Q P P K P
E S N L L N E E S K E E P P G T I I S K E G M K V V S C C G S N V L L I K K I N E T V L V Q Q P P N
R T S E S S T G A G L K P P G T V I D E D G G I E V A T T G D G S L K L L N V L V Q Q P P A G G
K A K V G E F S G K K P P G T I I R K N G F L V A T T G E N G A L Q I L E L L V Q Q P P E G G
P S S V T Q M V R I A E H G R I V V D N Q L L V A C C G E N G A L R I L T R L V L V Q Q P P P G G
K S K I T D E L S M E P P G T I I D V A G I K V A C C K D K L L I E E L L Q Q P P F P G G
R S T V V E G Q G E P P G T L I E G L T V A C C G T G A L R I L Q A Q V L V Q Q P P A G G
Q A H I V E K Q C S E K P P G T V L T I D K M L V A A G D N A L R L V E R I L V Q Q P P F P G G
S A C A L E H D H G Q T P P G T L L K A D G T D I A T G R G V L R L L T L V Q Q P P P G G
K S A A Q K P S G D A Q P P G T V L E E T G I V V K T G D G G L T L L L N V L V Q Q P P S G G
A T K I L E E N G D A Q P P G V F R T D N K L H F K T G D G G W L S I L L N V L V Q Q P P S G G
E A R V A E E N G K A E P P G Q V V S V E G F T V A C C Q G G A L Q I L S L L Q Q L L E G G
M S S V A E G E T T A A P P G T V L S E D K F R I A T G E G V L L L T R L L Q Q P P A G G
W A Q S D K K H S E D P P G T V I A I D K F T V A T T G N G A I L L I D L D L V Q Q P P A G G
A A N L S T G K G T P P G E I L S K D G L V V A C C D G G A L S L T R L L Q Q P P P G G
Q A Q V S Q S L S G A A G E I L S T D K I Y A I A C C Q H G V L Q I T Q L L V Q Q P P G G
G S E V L A E G E R A V G E I L S T D K I Y A I A C C Q H G V L Q I T Q L L V Q Q P P G G
Q V I E L V Q G Q G E P P G Q I I E K T K L I V A T T G N G A V A L K I V L V Q Q P P S G G
L A H S T L D T G A A G E I I L A A D G I L V A C C G T G A L R I E S L V L V Q Q P P A G G
Q A K V V A G R A A G K P P G E I I S V D D G I T V A C C G S N A M L Q V E I L V Q Q P P A G G
V L R C E L A K G S G A P P G D V L D D K L T V A C C G D G G A I R I E L L V Q Q P P R A G G
A A D V V P A E T G T A P P G T V V D K R G L V V C T T G G G L L S I R E L L Q Q M E G G
T I E K E I V Q H N E M P P G K V L S D G K L K F T T Q D G G Y I N V I E L L Q Q P P O G G
K A Q V I E Q G Q E T L E P P G T I T E Q Q E L L V K T T G K G M L K I T E L L Q Q P P L E G G
A A G V V D W H G P E P P G T L L S V Q P L R V A T T G S G A L E L R V V L V Q Q P P A G G
V H F A Q P E A G E G E P P G E A L L D D S L L I A C C G R G A V R L V R L V Q Q P P R E G G
N A V L A E K N A A G Q P P G E V I T D P D T F T V A C C G E G A V R F T E V L V Q Q P P E G G
R A E P V A G A G E P P G T V L S A D G V V V A C C G E G A L R L L V E L V L V Q Q P P K R A G G
G Y E I N S Y Q S D K R C G Q I L S I D G V L V A C C G E D A L R L L T T L L Q Q R A G G
E A V E V A G T G Q V G Q V I A R T K L V V A T T S Q G A L S L K T V L V Q Q P P A G G
R E V V E G Q S T E G P P G T I V A V D K L L I A T T G S G A L L M P T E L L V Q Q P P T E G G
R S T L Q K Q D M S G E A G T V L D D A D L T V A C C D S G A V R L T Q L L Q Q R A G G
A A H L G E G V I G A P P G T I L A A D G L T V A C C G E G V L C L T R L L Q Q P P L G G
K G K V R H D L P A A K A G T V L S V N L V V A C C G E G A L E V T E T G G Q P P S E N G
R A V T E P S G T P G Q V L R V D K I A I A Q T S D S G G V L V I M T E T G Q P P A G G
Q T R V I D A R K A S Q P P G E V V S V T P L V I G C C Q G G Q L E I L L Q Q S V L V Q Q P P A G G
R S R V E A R D S T G V A P P G T V L D V E A P V V A C C G S G A V R L L Q S V L V Q Q P P R A G G
R A Q T L N E S D K T P P G T V L E R D G I D V V A C C G S G V L R I T T L L Q Q P P L G G
A A D A V P G R D D A A P P G T I V D I D G V V I A C C G E G A L R V T T Q L L Q Q K P P G G
K A K A L D K V I D K L A P P G T I I D E D E G I V V A C C K E G S A L V I E V L V Q Q P P F G G
G A R V E A D H G L A P P G T V I D C D P L R I A C C K E G S A L V I G A G Q R A D
A A Q L L D Q T S Q A E P P G Q V L A S G G I D V A C C G D G G V L R L T M L Q Q R A G G
E A S V C E Q P E E A V P G M I V R V T K F T V A C C G E G A L M I R K L L Q Q P P E G G
T A K V S S E E V K E P P G E V V R Q E G L L V A Q T N G E G L L V T S L V Q Q P P A G G
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UniRef90_UPI00046EE9BB	E Q E V L	D W T R R K G T E A	H H R Q V R G L	S T D W P T A Y T T	F L G G D T P L V K I
UniRef90_UPI00034854A0	E A E R I	D W R R P A A A L	H A R Q V R G L	S T D W P P G A Y T	T F L N D N P L K I
UniRef90_H3VNN2	E D E R I	D W T K S A K E L	H N H I R R G L	S P W P V A Y T T	M N N K E N L K I
UniRef90_G2FUS7	E E H Q L	D W S R K A A E L	H H H I R R G L	S N N P W P G A F	T T Y K E G Q N M
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UniRef90_R9PFH4	E A C I	D W Q Q D A E F I	E R C I R A F N	N P W P M S Y F	T L A D K N I K I
UniRef90_UPI0003653AF1	D T R I	D W A Q P A E I	V N N Q I R A F	N P W P L P G A	F T Y W K M R F
UniRef90_R5QU05	E Q E K I	D F N K P A V E I	V Y N N Q I R R	G L A N P W P G	A Y T T Y W Q G
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UniRef90_I8SEZ3	E L E R I	N W Q V P A V A I	H N L V R R G L	A N N P W P S	G A Y F V Y Q G
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UniRef90_UPI0002881E7D	E E E R I	D W S R T A R D R	I Y N Q I V R R	G L A N N P W P	G A F T L L N G
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UniRef90_D5X7S5	E L I	D F H K T S R Q I	K D L V R R G L	S N P W P V A	Y T Y F G G K
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UniRef90_F8VHQ1	E D G L I	D W N K P V S T A	H N L V R A F	V A N P W P	G A F S Y S
UniRef90_Q31J85	E A E R L	D F S R S A Q T E	L A R Q V R A	F N N P W P	V A F T Y Q
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UniRef90_U7ULU8	E M T N I	D W H Q D A A V I	E R T L R T L	S D P H P	G A Y T F W
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A A A Y T E T E T H D K A P G S I V S A G K L E I A C C A G G T V L I T E L L Q Q A A P P G G
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A G R P L T G D P Q G Q V G Q V I R A E D D Q L I V A Q A G A G Q N T Y A I T T E R V V P A G G
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P E T V I S D V D L D A G H G T I L V S R K D G I V E V A A T T T A V A L R G D S R A Q Q P P G G
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K G K F E K K Q H E K S V G Q I I D K A G S F A V A Y T H D G V Y Y P M E Q Q L E G G
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L A T A A D N G A A T P G T V L Q C N K I V V S C G D R L N I S R Q L L Q Q R S E G G
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D C E I D Y I R N T D K R F G H V I D S N G I G V A C G N G V L R L T A L K O R A G G
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A T V P V E A A Y T G H P G E V V S I L T K A V V Q T G T G L L L L K E V V Q Q V A G G
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P[V]Q L S Q D T L A P G E T I R K S G V H I G T G T T A V V L G D I Q Q P P G G
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UniRef90_UPI000373A2E3	K K A M D A T A F V C G Y	
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UniRef90_D4H4C7	K	
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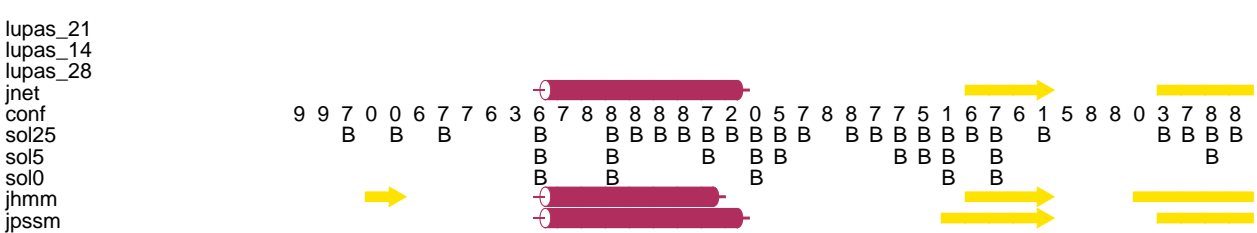
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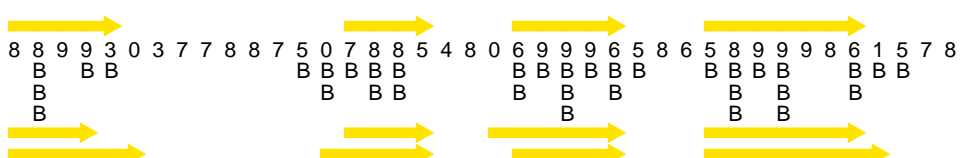
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UniRef90_G2PFA8	E	G	L	I	D	W	N	L	P	A	E	R	I	A	A	M	V	R	A	F	A	S	P	W	P	K	V	N	L	H	F	H	A	V	R	A	A	R	A		
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UniRef90_W4GGJ7	E M H V P S V A D V A A M E T H M A T N A L W V		R T A D T W V V T K V Q P A G	
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UniRef90_UPI0003A350F8	K A A M L G Q A S G E A P G T I V D T D A V T V		A T G G G D I R L A L A R L	
UniRef90_G2PFA8	Q T G A A A D D A A A A P G T V L S C D G L R V		A T G A G S V A L A R L	
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