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90 100 110 120

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UniRef90_K5UWJ3	E G Y E K L	
UniRef90_C5MFW0	E G Y S R L A Q I Q E Y L E	
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UniRef90_S9PTY0	N I F W I L Y Q K M S N	N
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G R K L V D Y D S Q R H S F Q S L Y E A A K R D D K V L T K G R E Q L E E A K S
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T D L D A E T L K A L D D G P Y N Q T T V L L N S P I A R F N S Y Y F P D I N A C I T K R R
S E E Y H Q I M N D L E R P Y N Q T T V L L N S P I A R F N S Y Y I E I N D A I K R R
K L L N D E C V N E L E R P Y N Q T T V L L N S P I A R F N S Y Y V E I N E A I K R R
S E Q Y Q D V V K E L K E T L K P R I V Q P A Q E L L T I V A S I R K T S K E R C
S S D M E K N R Q V Y E E N M T S F V Q S P I L A Y I L S Q Y K E I R K R T E E C
Q E F D S E T V K Q L D G P F R E T S F V Q S P I T T F A N Y F N E I D D A I K R R
T H E F Q Q E L A A L R E S I E R L V V A P T G D F I T I L D Q V K K F M V K R R
V E G E D L L W N D Y E T K L R D Q A L V T M D S Y M S Q F P D M R E R V A K R R
H L M I D R E A L D F Y L R M Q R R V I A P L E V L L S H F Q N P A S L I Q K R R
A Q A L L D L W D Y F R K M N D V L N S P I N S Y I M Q F Q E P R N K I V Q K R R
R T I V S T H L P K Y K S F V E E R V V S P L T A L V L M Y Q A P N K K I V Q K R R
N Y Y L Q C V Q D F D E P L S Q T V I D P V T K F A M Y F T E I D E A I K R R
F E S A N S N W T N L E S K R L T E E V L N P L T S Y Q K P F L E V K T E A I K R R
E K T H D E V A K A L E T P Y H Q T E V L N P V A R F N S Y Y I E I D A I K R R
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R C I S D R K F T Q F K E R T E A L V I N P L T Q L L A M F A G P Y K L I Q K R R
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M E S E D L L W N D Y E E K L T D Q I V R T M E N Y T Q Q F H E V K E R L A K R R
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UniRef90_UPI0003EDC407	V F E E F N V D L Q E E L	P S L W S R R V G F Y V	N T F K N V S S L E A K F H K		
UniRef90_C0NQ09	D F N Y Y N D L L K K E L	P Q L F Y R L E A E L I K	P L F V S F Y Y		
UniRef90_W0T5Z2	E Y D Y Y N D M L K N E L	P Y L F Q L E G E F V K	P L F V S F Y Y M Q L N I F Y		
UniRef90_T1KA03	N Y E A L N A Q L L D E L	P L F T A R T V E I I Q G	G V H A Q I K K K L F L A		
UniRef90_D8PLL6	E Y D Y I N T A L K D E L	P R F M T L S T Q F V D	P L W H S F F Y M Q L Q I Y Y		
UniRef90_V5H1R4	T Y E I M N S E L H D E L	P A L Y D S R I L F L V T	N L Q S L F N A E N V F H G		
UniRef90_C4Y920	K Y T K L N S Q L K E E L	P E L I A M R I P Y L N P	S F E A F V K I Q L R F F N		
UniRef90_W6MRD8	E Y D Y Y N D M L K N E L	P I L F Q M Q A D F I K	P M F I S F Y Y M Q L N I F Y		
UniRef90_M3K3W5	K Y I E V N N Q L I E E L	P K L I N L R I S Y F D	P S F E S F V K I Q L R F F N		
UniRef90_B2VU42	A Y D Q L N D T L T T E L	P Q Q L I D L R V P Y L D	P S F E A L V K I Q L R F F C		
UniRef90_G8YL29	S Y D T L N D Q L K Q E L	P K L L D L R T P F L D	P S F E A F V K I Q L R F F N		
UniRef90_A5E1S9	K F V E I N N Q L K D E L	P K L V N M R V A F F D	P S F E S F V K I Q L R F F N		
UniRef90_C5MI96	E Y E Y Y N Q M T L K D E L	P I L F Q M Q S Q F I K	P L F E S L Y F M Q L S I F Y		
UniRef90_F4PL20	G Y E S L H M E L L E D L	P R L Y E D R N A Y F T Y	L L A A L V K G Q N Q S F Y E		
UniRef90_K0KN13	I Y D Q L N V Q L K E E L	P Q L I S L R V P Y F D	P S F E S L V K I Q L R F C T		
UniRef90_F4NYY4	E Y N A V N I Q L K Q D L	P I L L R F R V E F I D	P C L L A F Y S Y Q T K V Y Q		
UniRef90_UPI000440BE8B	I F E D M N R E L K E E L	P V L Y D S R I G C Y V T	V F H A I S N L R N I F		
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UniRef90_T2MJS4	I F I D L T S E L Y D E L	P A L Y D S R I G F Y A T	S F Q S I F T L E E V F H R		
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UniRef90_G8B684	S F D E Y N D L L K N E L	P V L F Q M Q S D F I K	P L F T S F Y Y M Q L N I F Y		
UniRef90_G0SDC0	E Y N Y Y N D L L K A E L	P K L F E L E R E F I Q	P L F Q S F Y Y		
UniRef90_Q54NT2	G Y D S L H E E L N D L	P R L N E D K L I F I D Y L	V A S L I K Y Q S E F H K		
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UniRef90_G8C1P3	A Y E Q L N S Q L K S E L	P Q L L S L R V P Y Y D	P T F E S M I K L Q M R F S T		
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UniRef90_R7VIX5	N Y E A L N A Q L Q D E L	P K L Y V S L D I L V N D	C L N R F L K T E E K F H R		
UniRef90_UPI0001CE0E7B	V F E E M N V D L Q M E L	P S L W N S R V G F Y V	N T F Q S I A G L E N F H K		
UniRef90_S2J2N7	D Y N Y L N D M L K S E L	P R F F Q L K A S F I Q	P V F E N L F N M Q S R I Y G		
UniRef90_K0KR14	E Y D Y Y N N M L K E E L	P I L F Q L E A Q F V Q	P L F V S F Y F M Q L N I F Y		
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UniRef90_W5N2R5	L Y D D I N N E L S E E L	P K F H C C A E E L F T S	C V R N F A M A Q K E F V R		
UniRef90_E5RYH3	E F N Y Y N D L L K D E L	P V L Y D G R Y T F F V N	N L Q S M F S A E C N F H C		
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UniRef90_L5LOU1					
UniRef90_B5X6Y2					
UniRef90_L8GZ90	A Y E E L N T E L I R D I	Q R L C A D R N T F F D	P C F S T I I Q A A A R Y Y Q		
UniRef90_A1CDE5	F V A L N E T L K D E L	P K L Y S L T A K L M E T	C L K N F V Q I Q T T W F N		
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UniRef90_G3HZS3	T Y Q A L N S L L V A E L	P Q F N Q L V T Q W L G Q	I L C T F V V L Q K E L A D		
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UniRef90_G3XPW4	F V A L N E T L K D E L	P K L Y A L T A K L M E A	C L K N F V H I Q T T W F R		
UniRef90_UPI0004446BB0	V F E D L N Q E L L E E L	P V L Y N			
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UniRef90_I2K2D3	E Y D Y Y N D M M K N E L	P V L F K M Q G E F I Q	P L F V S L Y M Q L N V F Y		
UniRef90_G3B9X0	M Y E N L N D K L K Q E L	P Q L I N L R V P F L N P	S F E S F I K L Q L R F F N		
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UniRef90_A8XX10	M Y T E M N N E L L E I L	P A V Y D S R I T F F V D	T L Q S L F N A N S V Y Q T		
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UniRef90_G1X8J9	E F N Y F N E L L K D E L	P K L F R L E R E F I R P	L F Q S F Y Y		
UniRef90_UPI000258EFD3	N Y E A L S H Q L L E E L	P I L I D A A T K I L V A	A I G A F A Q A R K L L C G		
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UniRef90_I1CTZ2	L Y E N L N T L L S D L	P R L I D L R V P Y M D	P I F E A F V K S Q Q K F A Q		
UniRef90_K9FT32	F L A L N D T L K D E L	P K L Y A L T S K L M A A	C L K N F I G I Q T A W Y G		
UniRef90_Q5B6S6	Q F V A L N E T L K D E L	P K L Y S L T A R L M E A	C L K N F V Q I Q T T W Y K		
UniRef90_F1NZ00	T Y L A I N A L L V A E L	P R F N Q V A M Q L L G Q	L K G S F V L Q Q D L A T		
UniRef90_K1WC66	E Y E H Y N N L L K E E L	P Q F L E L A S R F I D	P L F H S F Y Y M Q L N V Y Y		
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UniRef90_F7DV38	T Y Q A L N S L L V A E L	P Q F N Q L A I Q W L G Q	I L R T F V T L Q R D L A K		
UniRef90_V5FK24	F V A L N E A L K D E L	P K L I E A L T A K L I E S	C L N T N F V Q I Q A S W F S		
UniRef90_F4NYQ0	I Y E N I N R Q L L T D I	P E L I N M R V A Y L N	P S F E A L V K S Q L A F		
UniRef90_C5PBG6	F I A L N V T L K E E L	P R L L S L T G K L M E T	C L N N F V Q I Q T V W N M		
UniRef90_F6VCA2	T Y Q A L N S L L V S E L	P Q F N Q V A I Q W L G Q	I L N T L M A L Q R D L A Q		
UniRef90_A7TER1	V Y E H L N D S Q L K T E L	P H L T A L R V P Y F D	P S F E A L V K I Q L R F C T		
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UniRef90_L8H508	T A Y N L	F S D V A N Q L	S H I D
UniRef90_Q0TWN0	M Q L N	V F Y T L	H E R M Q R L D
UniRef90_UPI0003EDC407	E T A V L	C H K L	Y E V M T K L G D Q H A
UniRef90_C0NQ09	M Q L N	V F Y T L	H D Q M Q
UniRef90_W0T5Z2	T L Y N	K F Q D M	
UniRef90_T1KA03	K I T E E	M M K L L D	
UniRef90_D8PLL6	L I L E	K I T S F A E	
UniRef90_V5H1R4	E C A K	V F G E L E A	L V D K L A T
UniRef90_C4Y920	E N Y A R M E E	V Q K K L D	
UniRef90_W6MRD8	T L S S	R M E E M	
UniRef90_M3K3W5	E N Y H	I L N K L	Q S K L D A Q T K Q
UniRef90_B2VU42	E A Y S R M A	Q V Q Q Y L	D N T R D Q Y A
UniRef90_G8YL29	D N Y N Q L	N N L Q T K L D	
UniRef90_A5E1S9	E N Y Q R L	N E L Q T K L	D A Q T K Q
UniRef90_C5MI96	T L Y I	R M E E L	
UniRef90_F4PL20	S M A N E W H N M	P Q M V A G I N D Q	
UniRef90_K0KN13	E G Y T R L	A Q I Q N Y L N Q	
UniRef90_F4NYY4	A L F S	K L S E I T Q R	H F D M H
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UniRef90_UPI00026574BB	E G Y S R L	S Q I Q R Y I D	
UniRef90_C3Y473	E A A R L	K H E L N D L M D Q L	
UniRef90_J7S8K5	E N Y E S L	A Q L E T K L D	
UniRef90_T2MJS4	T L Y S	K T Q E M	
UniRef90_A5DHM3	M Q L N	I F Y T L	H E R M Q R V D
UniRef90_G8B684	K V S Y E W S	P L P S	L T K H V D E Y S
UniRef90_G0SDC0	T L Q E	K L T S L V I D V	
UniRef90_Q54NT2	E G Y T	K L A Q V Q Q Y L	D Q Q A
UniRef90_Q0CPN5	R I T K	Q L L Q L S E	
UniRef90_G8C1P3	E S Y D S	L N S L	
UniRef90_UPI0002657C94	A A L D	Q M Y H L M Q	
UniRef90_A0A015K3L9	E M S K	L N Q N L N D V L V S	L E K Q
UniRef90_R7VX5	M I Y A R	C F E L L N Q	
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UniRef90_S2J2N7	T L Y N	K F E D M	
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UniRef90_S9WZB7	T T M E E	L K P L L Q	Q F S N
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UniRef90_W5N2R5	N I F Y T	L H E K M Q G L N	
UniRef90_E5RYH3	Q A L	Q R	
UniRef90_U4LPM5	E V A A	I T T S L V P M V Q H I D	
UniRef90_L5LOU1	I Q Q K	K L A H L V D	
UniRef90_B5X6Y2	E M S K	L N H N L Y E V M S K L E K Q H S	
UniRef90_L8GZ90	Q	V L R R A E S S M A L L P H Q H	
UniRef90_W5N2R5	E S A K	V Y S E L E A L V D K L A N E	
UniRef90_A1CDE5	Q L Q	H K L G S L F E	
UniRef90_UPI00033304E0	E M S K	L N Q N L N D V L V S L E K Q	
UniRef90_G3HZS3	T L S S	R M E E M	
UniRef90_E9IS54	E G Y S S	L N N L Q L R L D	
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UniRef90_UPI0004446BB0	Q A L E	Q L K P L L S L L K E F H E E H S	
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UniRef90_G3B9X0	D A S K	F H K Q I V M Q L D K L G E	
UniRef90_I4Y6Q0	R V T K	Q Y L T L C E S L P H L S S Q	
UniRef90_H0WIX9	K L S K E	M L S L M D I	
UniRef90_UPI00027F2CA1	V L S L	N F E K	
UniRef90_UPI000328D079	E M S K	L N Q N L N D V L V S L E K Q H	
UniRef90_F6TRA3	M Q L N	V F Y T L H E K M Q	
UniRef90_A8XX10	K I T K	R Y L T L C E N S T Q L T S Q	
UniRef90_E2BH86	T L Q D	K L C P L V D	
UniRef90_T1IVY4	T G Y E	Q L E	
UniRef90_K2RJJ4	V L Q K	F P N D L D R L I S D F N S D H A	
UniRef90_UPI0003AF56BE	K I G	P L T D T F P E E V Q K L V D	
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UniRef90_I7ZPF4	Q A L R E S	C A L L E	
UniRef90_I1CTZ2	E M S K	L N H N L Y E V M S K L E K Q H S	
UniRef90_K9FT32	Q V L	Q R	
UniRef90_Q5B6S6	L L Q	K K L	
UniRef90_F1NZ00	M M Q K	R L	
UniRef90_K1WC66	Q	V L Q R A E R E L G Q L P H S H	
UniRef90_UPI000359C46B	D G Y T	R L S Q V Q Q Y L D Q	
UniRef90_S9W9L2	E T A V L	C H K L Y E V M T K L G D Q H A	
UniRef90_F7DV38	Q V L	Q R	
UniRef90_V5FK24	S W A K	L R M T F T E M D	
UniRef90_F4NYQ0	R A T R E L	L T L M E	
UniRef90_C5PBG6			
UniRef90_F6VCA2			
UniRef90_A7TER1			
UniRef90_UPI000383BB7C			
UniRef90_U6DE63			
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UniRef90_V5H8I2			

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UniRef90_W1QG11 R A P Q N L R Q K L N M G E T T N D P V I Y Q D A E R R F R E L E D M T K R L S E
UniRef90_M3BTB9 R R T E K L K E R V G I T A E A F Q D P A F D D L A H K F G G H F I R L Q I C M R
UniRef90_D4DCI0 R R T E K L K Q H V G I T E M F A D K E Y D I L S Q R F G G D N F F Q L Q I V M R
UniRef90_M2YR34 R R T E K L K E R V G I T A E A F Q D P D F D E L A H K F G G H F I R L Q I C M R
UniRef90_T2MB02 R I N Q R I T Q F T G L N S H T V D Q K F I Y E E K R F R T I E K M J K L V L K
UniRef90_E9GEN3 R L G M L L K T S L G M A P T T K D I A F E E V I E L N F G E L F R V I Q A A L R
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R R A E K L R Q H V G L N E M Y E D Q E Y A K I K I S Y D N N I A H L F L V T K
E D Q E L D L V V Q R L I Y V E S A I R K L T K

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

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

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

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

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

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

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

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

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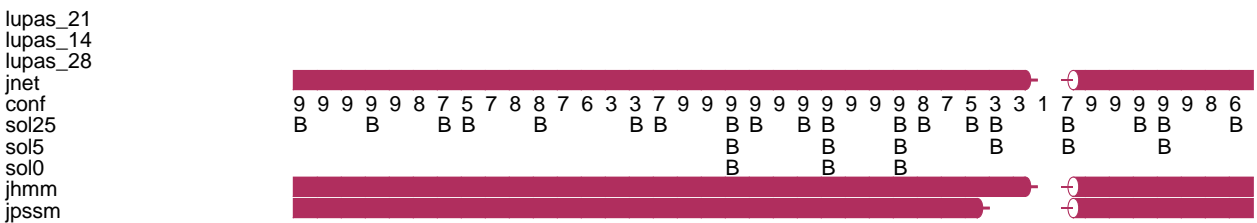
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