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90 100 110 120

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U n i R e f 9 0 _ F 8 C H 8 8 Q R E V P F R D G E H L V M H H R R R S L P F H P N G M R F T A S G A D G V V L A
U n i R e f 9 0 _ K 2 M 9 G 6 A H P V A F N R D T N L V F H M T E S L P E H P N G M R I T A F D D R D S D A V L H
U n i R e f 9 0 _ E 6 W R F 6 G H A I A F D E K T D L V M N K R Q K L P F H P N G M R F T A Y D D A S D A V L A
U n i R e f 9 0 _ L 7 U G D 4 L R D I T F K D G E H L V M H H R R R T L P Y H P N G M R F S A F G A D G G A V L D
U n i R e f 9 0 _ E 3 B 9 8 6 L R E V P L D D D D L V L H R R K T L P G H P N G M L A R A L D D A D G G S V L L
U n i R e f 9 0 _ U P I 0 0 0 2 E 8 1 D 7 5 H R F I P F D W D T D L V F H H F D Q V L P E H P N G M T L T A F G E N A E A L L L
U n i R e f 9 0 _ B 5 W H 2 4 S R V I D F V E Q G D V Q F F R E A L P L H A N G M R F V A F D E G G E T L L R
U n i R e f 9 0 _ G 8 M A G 6 T H E I P F T L K E S I V F Y R Q A L P E H P N G M K L Y A F D D A N G A L L R A
U n i R e f 9 0 _ U P I 0 0 0 3 8 1 A E E 4 S K A I S F L E A E N L V F R R N Q M Y P D H P N G M R L T A F D D N T G T K L L A
U n i R e f 9 0 _ K 2 B I P 3 K H S I A F Q F D R D M E F N L H D V L P A H T N G I R F S A Y N Q T G Q L V L
U n i R e f 9 0 _ V 6 J 4 3 5 S H P V A F D Y A R D L L L L D E N L P Y H P N A M R L E A F D D A Q A S L V H
U n i R e f 9 0 _ U P I 0 0 0 2 5 5 E F B 2 T H E V D F D K A R D V L L H R G Q S L P G H P N G M R V S A Y D D A A G G L V A
U n i R e f 9 0 _ G 0 A C N 4 S H A I G C V E K E H V L F F R R E A L P Q H P N G M R F V A L D D A A A S V I A A
U n i R e f 9 0 _ V 2 W W Y 3 R H R I N Y D M S R D L M L W R W D Q V L K T H P N G M R F S A F D E E G D L L A
U n i R e f 9 0 _ E 9 U T 4 6 H G P I R F D S G T D L V M H H R R A S L P G H P N G M V F T A Y A A S G E V L C
U n i R e f 9 0 _ N 1 U W 1 3 T H P V E F D G D A D V I L H R R K S L P A H P N G M T F F A Y D D G G Q L V R
U n i R e f 9 0 _ I 9 B U 4 9 T H A V A R F I E K E H V A F Y R R E A M A E H P N G M K F H A F D D A A G N S L R
U n i R e f 9 0 _ U P I 0 0 0 4 1 1 F C 0 B S H T V A F P R E G A I V F H R R K T L K K H A N A L T F H A I Q G D D I F L
U n i R e f 9 0 _ U P I 0 0 0 4 7 A 6 7 B 5 S H P V P F V I G E H L V F E R K I S L P G H P N G M R F T A F D D A D G N E L L R
U n i R e f 9 0 _ A 3 U C I 2 R R E I D F D R E H D L L F R G E K R L P F H S N A M K F M A F D D K E G V L R
U n i R e f 9 0 _ A 8 I K 9 2 L P P L A F D P A A D I V F D F G P P L P G H A N G L L A L H A D G G M L L
U n i R e f 9 0 _ U P I 0 0 0 3 5 C D 3 3 5 Q K D V P F E W D R D I I F H E E S L P H H P N A M K L C A F A E D G S L L T
U n i R e f 9 0 _ C 7 N I R 1 K H D I T F D E D T D L V L H R R K E S L P V H P N G M S F T A Y D E A G E V L S
U n i R e f 9 0 _ U P I 0 0 0 3 4 4 9 5 C 5 G P R V A F D P A H D V E F R R K E T L P G H P N G M R F T A Y D A D G A E L L R
U n i R e f 9 0 _ D 2 S 7 Q 9 M R P I A F S T D D H L V L H R R K R L P F H T N G M R F T A R D A D G G H V L T
U n i R e f 9 0 _ A 9 I T T 4 F A V P F V E K E H I L F Y R R E A L A E H P N G M K F H A F D D A A G A S L R
U n i R e f 9 0 _ U P I 0 0 0 3 5 E 7 F 3 C H R A V P F S E A D H L R F H F G E S L P K H P N G M R L E V L D A A G L I F Y
U n i R e f 9 0 _ I 9 K R U 7 T H A I P F V E K T Q L M F Y H Q T A L P Q H P N G M R F V A S D A D G G Q E L L
U n i R e f 9 0 _ A 3 Y G 6 0 K H S I A F E P A T D L I Y H R I D R L D F H A N G M T L R A Y D D A D G T L V C
U n i R e f 9 0 _ U P I 0 0 0 3 7 8 D C E 7 R H E I P F V V G E D L V F E R K I S L P H H P N G M R F T A R D A G G D T I R
U n i R e f 9 0 _ G 8 N X 0 7 R H P I A F R E A E H L L F H R D R M Y P D H P N G L R F T A R D I H G D T L T
U n i R e f 9 0 _ Q 1 2 3 N 4 V H T I T F D E K V D V L F F L S K T L P F H A N G M T F S A F H A S G E L L C
U n i R e f 9 0 _ U 1 Z Z S 0 E K T I A F V E K Q H L A M I R K P L D F H P N G M I F R A F D A A G L Q L R
U n i R e f 9 0 _ U P I 0 0 0 3 6 3 9 F 9 B A H E V R F N E P D D L I Y H R K E T L P F H P N G M I F S A F D S E D R I V S
U n i R e f 9 0 _ U P I 0 0 0 3 6 5 6 5 C 9 D H N I E F V R E R D L V F H M E E A L P Q H S N A M T L Q A Y S G S E L L V F
U n i R e f 9 0 _ U P I 0 0 0 3 9 4 0 B 0 B Q K T I S F D W H T D L Q F I T D E A F L P Y H P N A M Y L A A Y G A D N T V S
U n i R e f 9 0 _ F 1 Z A T 6 T H E V D F A P E Q D L H F Y H R E R K P F H S N A M T I I V R D A E G E T L D
U n i R e f 9 0 _ G 2 J 1 1 7 T H P I V F A E K A R L V F L P R E N L P A H T N G L R L I A S D A A G T P L L
U n i R e f 9 0 _ V 7 I C C 4 K H E V R F Q Y S E R D M V F H N D F L P L H E N G M I L T A F D K E G K E S Y
U n i R e f 9 0 _ K 1 Z Y 0 2 K Q T I P F H Y Q N D M Q F N L K D V L P A H T N G M R F T A Y T H D Q Q I L Q
U n i R e f 9 0 _ U P I 0 0 0 3 7 8 6 3 5 4 R H P V A F D W Q R D L L L L E E N L P Y H P N A M T L S A F A G E S E V L H
U n i R e f 9 0 _ U P I 0 0 0 3 7 B F B D C S H V V P F V E G E H L I L H K R K A L P Y H P N G M I F S A F A A N G D S L S
U n i R e f 9 0 _ G 8 P G N 4 L P E L D F D P D K D V I F D F E K N L P G H A N G M V I E A Y D A Q D R L H L
U n i R e f 9 0 _ F 5 S M 6 4 N H P I E F N Y Q Q D I V W H P Q S L P H H P N G L S F S A Y T D D G Q S L
U n i R e f 9 0 _ U P I 0 0 0 4 4 2 0 7 B 4 E H S I A F N E K E H I A M I R K P L A Y H P N G M I F R A F D A A G I Q T R
U n i R e f 9 0 _ U P I 0 0 0 3 6 6 1 4 2 1 K K P V V F E E D T D L Q L L P R E Q L P F H P N G M E F W A Y D A D G N E L S
U n i R e f 9 0 _ C 1 F A B 3 K H A I P F T E A G D L L F H R E I L Y P P H P N G M R F A A F D D A G G A E L L
U n i R e f 9 0 _ U P I 0 0 0 3 8 1 6 C D F R Y P V P F N E A G D L L F Q R K V L P Y H S N G M R F T V F G S N G A E L L
U n i R e f 9 0 _ Q 1 Q B H 7 E H V I A F D T E R D I H W Y D E T V L P Y H P N A M T I R V S L A N G S H Y
U n i R e f 9 0 _ E 0 W S H 5 E H Q V H F S S K N G L I F H H D K N L P L H E N G M Q I H A F D D E N E K I V Y
U n i R e f 9 0 _ U P I 0 0 0 4 4 1 2 4 5 3 T H K I H Y D M D R D M L W R W D H V L K T H P N G M R F A V F D A N G D L L A
U n i R e f 9 0 _ U P I 0 0 0 3 7 7 9 1 A 7 R L P V P F E W A R D M R L L D E N L P Y H P N A M T L V A Y D A V G E L L H
U n i R e f 9 0 _ U P I 0 0 0 2 F 5 D 4 5 8 T H V I A F D A K E D L V L H R R R T S L P Y H A N G M R I T A R D A A G S V L L
U n i R e f 9 0 _ R 8 B 4 R 7 R W P V R F R E K T D L V Y F R R K S L P E H P N G M I C I A F D E N G R S L L
U n i R e f 9 0 _ U P I 0 0 0 3 9 5 6 A 6 E E Q R I V F D P A T D L L L I G E V S L P F H P N G M R L E A W D A Q H E L V D
U n i R e f 9 0 _ S 6 H H 3 9 D H S I T F D W Q A R D M R L L E E S L P Y H P N G M T L C A Y G A T G E L L Y
U n i R e f 9 0 _ F 3 L G 4 9 K H S I D F D Y E A D L I L N R K N S L P L H S N G M Q F I A Y G A N G N T L L
U n i R e f 9 0 _ U P I 0 0 0 3 B 6 B B 4 C K Q Q V G F D E E T D L I M H R K K S L P F H P N G L C F E A F D A A G D S V L

QUERY	E	Q	V	Y	Y	S	I	G	G	G	F	I	T	T	E	E	D	F	D	K
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UniRef90_W9GM97	L	R	T	Y	Y	S	V	G	G	G	F	V	V	D	E	Q				
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UniRef90_C5C8N1	T	R	D	Y	Y	S	V	G	G	G	F	V	V	T	S	D	E	L	E	
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UniRef90_UPI000476C306	E	Q	D	Y	Y	S	V	G	G	G	F	V	V	A	H	G	D	E	D	
UniRef90_C9Z5E3	S	K	T	Y	Y	S	V	G	G	G	F	V	V	D	E	D				
UniRef90_T0Z898	T	R	D	Y	Y	S	V	G	G	G	F	V	V	N	Q	D	E	A	A	E
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UniRef90_Q1QBH7	Q	Q	T	Y	Y	S	V	G	G	G	F	V	I	N	E	E	D			
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UniRef90_UPI0003956A6E	A	Q	A	Y	Y	S	V	G	G	G	F	I	V	S	E	E				
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UniRef90_F3LG49	E	K	R	Y	Y	S	V	G	G	G	F	V	H	D	D	E				
UniRef90_UPI0003B6BB4C	K	R	C	Y	Y	S	V	G	G	G	F	I	V	D	Q	D				

	50	60	70	80
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UniRef90_B8H6M1	TGRGH	GS	DKA	AVL
UniRef90_I4NAX9	TGV	GH	GS	DDT
UniRef90_D8D776	TGK	GH	GS	DDT
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UniRef90_G4SVD4	TGK	GH	GT	D
UniRef90_B4RF28	TGR	GH	AT	DR
UniRef90_A4AD83	TGA	GH	GS	P
UniRef90_D7AWA4	TGK	GH	GS	DR
UniRef90_W6TPX1	TGK	GH	GT	D
UniRef90_R6I4E9	TGF	GH	GS	V
UniRef90_E9V053	TGH	GH	GS	D
UniRef90_UPI00047967E5	TGK	GH	HT	D
UniRef90_S2J6P9	TGV	GH	AT	P
UniRef90_Q1IAQ7	TGV	GH	AT	DR
UniRef90_B0TYA5	TGK	GH	K	T
UniRef90_E8QZX6	TGK	GH	AT	D
UniRef90_Q0APM2	TGL	GH	AT	D
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UniRef90_S6RCP9	TGI	GH	GS	D
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UniRef90_B8H3D4	TGR	GH	AT	DR
UniRef90_UPI00040E1337	TGK	GH	AT	D
UniRef90_UPI0003AB0D0B	TGK	GH	AT	DR
UniRef90_Q11NC2	TGK	GH	AT	DR
UniRef90_V5E5M4	TGK	GH	HT	D
UniRef90_A1S576	TGK	GH	GT	G
UniRef90_S3B597	TGH	GH	GT	P
UniRef90_D6YW5	TGK	GH	GT	D
UniRef90_A6VEJ1	TGV	GH	GT	D
UniRef90_X7E6I2	TGK	GH	GT	D
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UniRef90_E1W3X5	TGL	GH	HT	D
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UniRef90_A6VEJ1	Q E T Y Y S V	G G G F V V D A G Q
UniRef90_X7E6I2	S A T F Y S V	G G G F I V E E D E Q G K
UniRef90_A1TIX1	E A T Y Y S V	G G G F V V S E A
UniRef90_W7Q6B0	Q N T Y Y S V	G G G F V V D E A Q A A R
UniRef90_C6XYX3	S E T Y Y S I	G G G F V V K E G D
UniRef90_K6UM40	E R T Y Y S V	G G G F V V D
UniRef90_E1W3X5	R Q T Y Y S I	G G G F I V D E A H F G Q
UniRef90_F4D950	S Q T Y Y S I	G G G F I I E E S H F
UniRef90_D5X5Z3	Q R I Y Y S V	G G G F V V S E D
UniRef90_UPI0003B6579C	E R T Y Y S V	G G G F V V D E A
UniRef90_G8PRZ1	S K T Y Y S I	G G G F I V D E E N F G K
UniRef90_C6CAE6	S K T Y Y S I	G G G F V V D Q E S F G K
UniRef90_UPI0003793D1C	A K T Y Y S V	G G G F V V D E E A V G E
UniRef90_D9W639	E K T Y Y S V	G G G F V V D E D A V G E
UniRef90_P71349	R Q T Y Y S I	G G G F I V D E A H F G K
UniRef90_UPI00047B203D	S E V Y F S I	G G G F I V S D A E
UniRef90_UPI00036A6B38	E R S Y Y S V	G G G F V L D D S E
UniRef90_Q21ZH8	Q A K Y L S V	G G G F V V T A G
UniRef90_H2FVN1	E Q S Y Y S I	G G G F I V K A E E F
UniRef90_M4RFZ6	E Q V W Y S I	G G G F I
UniRef90_UPI000255BAB5	E R S Y F S I	G G G F V L S E E D F
UniRef90_E0MK32	R K V Y Y S I	G G G F V V D D T E L A R
UniRef90_UPI0004689191	E Q T Y Y S I	G G G F I R R E G E E
UniRef90_C6VY45	E E T Y Y S I	G G G F V I Q E G
UniRef90_UPI00026268BC	R R E Y Y S V	G G G F V L D Q D E T G R
UniRef90_U7P6F3	R N T Y Y S V	G G G F V I D E A Q S D E
UniRef90_UPI0004709D3E	E R E Y Y S V	G G G F V V T A E E L
UniRef90_UPI000381DD3E	R R E Y Y S V	G G G F V L D E D E T G R
UniRef90_UPI0003B6745B	E E V F Y S I	G G G F I L S A E E F
UniRef90_K6W1D8	R E T Y F S V	G G G F V V T A E E
UniRef90_K0UEX4	Q R V Y Y S V	G G G F V V D E E Q
UniRef90_E3KN79	N N T Y F S I	G G G F V V N T E
UniRef90_W0PFL0	K K E Y Y S I	G G G F V M N C D
UniRef90_C4ZLB6	E N T Y Y S V	G G G F V V D E A Q
UniRef90_E8NFF9	D E T F Y S I	G G G F I R R E G E
UniRef90_Q50LE8	S D T L Y S V	G G G F I V H A E A L D
UniRef90_J0DF08	S D T V Y S V	G G G F I I H G S E I
UniRef90_N6XDS3	E N T Y Y S V	G G G F V A D E A Q
UniRef90_G2PNK3	E T Y Y S I	G G G F V V K E E R I
UniRef90_K0KD77	E A V Y Y S V	G G G F V V D E
UniRef90_UPI00047947A2	A R E Y Y S V	G G G F V L D E D Q I G
UniRef90_Q6G3X1	R Q T Y Y S I	G G G F V V T E D E L N
UniRef90_UPI0004657BDE	R R T Y Y S V	G G G F V V D E D E
UniRef90_G4QKJ8	K Q T Y Y S I	G G G F I V E E S E F
UniRef90_UPI000369316E	R R E Y Y S V	G G G F V L D Q D E A G R
UniRef90_B2TCI7	E K E Y Y S V	G G G F V V N R E
UniRef90_UPI00034BD53D	A K V Y Y S V	G G G F V V D E
UniRef90_D4M7U6	S N A Y Y S I	G G G F V V E A A R F D
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UniRef90_UPI000370929F S S H T M G P M T A A A L A F F L D L L R R Q S A A S Q A R A V R V I R A S E L L Y F G S L L G A Q
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UniRef90_UPI00036FACA1 S S H T V G P M K A A G R I L F F L E R L L K E D E G R L L N D D V A R L E I T E A Y Y G S L L A A Q
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UniRef90_A0JQZ2 S S H T V G P M R A A A V F A E E L L K A S G A L L E R V A G L L E R V D L Y Y G S L L A A
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UniRef90_A6WFB9 S S H T V G P M R A A L J A F A E H L R A T G A L D R V H A R V T V D L Y Y G S L L G A
UniRef90_UPI0003B61526 S S H T V G P M R A A R T F A L G L L Q Q D G L L D D Q V V R V R A E L L Y F G S L L G A
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UniRef90_UPI00040E477D S S H T L G P W R A A E R F F L K E L L S S Q S I L L D A K T I T K V K A V D L Y Y G S L L
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UniRef90_A6FKU5 S S H T M G P M V A A A R F F L D K M R A A P F F A E A H G L R A D S L L H G S L L A F
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UniRef90_F4C9Z1 S S H T L G P W R A A Q R F F I Q K L L D Q E K R L L A R T E A S V K I L L Y Y G S L L A K
UniRef90_UPI0001FFF399 S S H T V G P M R A A A Q L F F I G R L L A A S D L L A D R T A S R V R V E L L Y F G S L L G A
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UniRef90_Q6LKF9 S S H T N G P M I A G F E F F C Q K I L P K L E T V H T V R V D L L Y Y G S L L S L
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UniRef90_UPI00039A4570 S S H T M G P M T A A H Q F L K E L R K D R P H N A K V I T R I T A V D L L Y G A L S L
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UniRef90_K2QJCO S S H T L G P W R A A Q R W L E E L L K N D K L F H K V A S I Q V H M F G S L L S L
UniRef90_UPI0004799703 S S H T G G P M K A A F L Y T E L V L Q Q G L V D E V H R V A E V E L L Y F G S L L G V
UniRef90_UPI0002EAC134 S S H T M G P M T A A A R F F L D E L L G S D W N A K V D R V A E V S L L Y G S L L A Y
UniRef90_S6GQ26 S S H T V G P V I A A N R F F I A A L K Q Q G R F T A T A K V K A N L Y G S L L A M
UniRef90_A5P911 S S H T V G P M R A A R T F F V K A L A K A S E K L E R T A R V H T I Q L Q G S L L A L
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UniRef90_A6D4W5 S S H T N G P M I A G Y Q F L K E L I A D S L E N V V R L Q V D L L Y Y G S L L
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	50	60	70	80
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UniRef90_L0GHW3	T G K G H G S	D K A V L L G L	E G Y D P E E T V D	D T R M A D A I I E R N C A L R Y L L L G Q
UniRef90_U1M4W6	T G L G H G H G S	G K A V L L G L	A G E D P E E T V D	D A D L A D S S E R N E E K T E E T K L L L D Q
UniRef90_Q11TA0	T G H G H G T	D R A V I L L G L	A G E G C K P E E T V D	D A P E I D D A P E I R E R N E E K T E E T K L L L G
UniRef90_S6JP11	T G L G H G H G S	D N A V I M G L	M G E W P D D A V D	D P R I I T S E L H R Q R S Q T G R L L L L D G S
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UniRef90_K0EVM3	T G R G H G S	V E A V L A G L	A G A R S P E D S I D	D P D M A E A C R E S T A D A S T I R L L L G G
UniRef90_UPI00032A0265	T G V G H G T	D K A V L L G L	A G E S P E D T I D	D P A R A V L R R E S T A D A S T I R L L L G G
UniRef90_UPI000370929F	T G K G H A T	D R A V T L G L	L G W L P A D L D	D A E L A A D L E T T R L L L P G G
UniRef90_W9G7B7	T G H G H G S	D K A V L L G L	L G E T P E V C D	D S R L A Q Q I R E S E D R R T L L L L M G
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UniRef90_U7KM93	T G L G H H S	T D K A I L L G L	A G E E P E T V D	D I D M K N V R S S S E K L L M L G G
UniRef90_X0QL88	T G K G H H A T	D A I L L G L	L G H T P E T I L E	P R M S A S I F E S D K L L N T V L L G G
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R D W V P F E E A R D L I F R M G E F L E A H S N G M R F S A W L P G R D A E P L
T I S G P S G T V D Y E I S F E N E P L P Q H P N G M I F Q A W D A D G N T L A
V R D I K L T E E D M V K R P L T V L E R H T N A M T L T A Y N A G T G E E L A
R V I E P F T V A D M R Q R P L T V L E R H T N A M T L T A F D A E G G Q T L A
G V I E A F T E D D M V K R P L T I K P R H T N A M T I T A F D A E G G Q T L A
G R A I H F S P K E N I I F D F G S E A L S P E H P N G M I F E V V T S D G K L L F
T K N I S F N L E E D I L F S E A L S L H H E N G M E V C A F N S K Q D L L L
A H V V P F D M A T D I V F H N E F L P F H A N A L R F E A T I D N R L L
G Q W L D F D A E R D L L F H M G E F L E A H S N G M R F S A W F A G D D A P F
G E T I D V M T K D D I V F A P F S R H D G H P N S L V L A A E A D G D E T L L
K K E L P F V Y G K H L V L N M K E N L D F H P N G M I F R A I F N D G E E V L
V S D I V F D P E I D L Q F M M G E F L P E H S N G L R F E A H Y A D N A P L I
G K V L P F D P V H D L V L D K Q S V P P V H P N T L Q F E A L N A E G E P L E
Y P S R A Y Y R E A E M T L R P L T V L P R H T N G M K I T A F A G E Q T L A
G Q T I A F R E S E H L L L H R G E F L P G H P N A L R E T A Q F N D A A P L
C G D I P F D L A R D L R F L A S T V L P Y H V N A L T L T A H Q A N A A P L
V A E V P L S T Q G I V L H P L T V L P R H T N G I R F R A E F G D G S E Y
I T S I H G P M D Y R L V F D N A P L P Q H P N G M T F Q Q L D E D H G E P L A
R H R I R Y D Q D R D M L W D K V L R T H P N G M R F S A F D E D G D L L A
H K R V K F D L E K D L T W H L N P L P S H P N G M V F T V F D D E G N M L A
G R V I A F D P Q H A I L F D K K T T P P V H P N T M R E A A F D A A G E R V L
G R T I G F D A D A D I L V F D R V G E T P V H P N T L R L T A F D G D G A E V L
E K E L S F S T D N V V F N K D F L P F H S N G L T F R G F S K G N E I S
E T I S G P A G S V T Y E F E L D R T P V P E H P N C V I T A R D A D G G T L A
V G A L P F N P T T D I L F L P G R V L P Y H P N A L T I T A Y C A T G G E M L
R T P V L F S R D D V V F N P A S R D L R H P N T M V L Q A W D G G G T P L L
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G A K V G F N P A K D I V F E N R A R S F H H P N G L T F T A R L N A S G R K I
K N R I S F Q R E S D I R F T D E T L D Q H P N A L R F T A Y D S H G E V V D
L A A L R F D P Q A D L V F D Y G P P L P G H A N G L V L R G H D A Q G G V V T
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V I E G P D G A V E Y E V E F N P T P V A R H P N C V I F D A W N A D G E R V A
G Q V P F D I A R D I R F V P R T V L K Y H V N A L T I T A W R E T D E K I L
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Y D R Q V D F L K A D G M T F H T S N L S L H H E N G M K I H A W H D A C L Y
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UniRef90_F4A9V2	S	S	L	L	L
UniRef90_R6JQ5	S	S	L	L	L
UniRef90_U1QAP7	S	S	L	L	L
UniRef90_E0QLI4	S	S	L	L	L
UniRef90_UPI00047E22D2	S	S	L	L	L
UniRef90_UPI0003701391	S	S	L	L	L
UniRef90_UPI0002485A38	S	S	L	L	L
UniRef90_UPI0003765BEF	S	S	L	L	L
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UniRef90_E6VZT4	S	S	L	L	L
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UniRef90_W1SG01	S	S	L	L	L
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UniRef90_UPI00030D3CEF	S	S	L	L	L
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UniRef90_H7CZY1	S	S	L	L	L
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UniRef90_J9CCE6	T G R G H G T D T A I I A G L L G M A	P N D E		R I P D
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UniRef90_R5E6U9	T G K G H G T D K A L I A G L L G M A	V D D R		R I P D
UniRef90_UPI00036E0AE1	T G E G H L T D Y I I K K T L E P K E V E			
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UniRef90_UPI00035E90D0	T Y R G H G T D K A L V A G I L G F A	P D D D E R I R E A		
UniRef90_F0K7P1	T Y R G H G T D K A L V A G I L G M E	P W D V R I R		E
UniRef90_I7L930	T Y R G H G T D L A L V A G I L G M	E T N D P R I P E		
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UniRef90_G5GIY4	T G R G H G T D K A L I A G I L G M P	P D D V R I R		E
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UniRef90_U2P2H8	T G K G H M T D V A I V N T L N P			
UniRef90_H3NHF9	T Y Q G H G T D L A L I A G V L G F T	T R D P E I K N A R		
UniRef90_A7HN35	T Y R G H G T D R A L L A G V L G I K P	D S P D V K E A		
UniRef90_UPI00037C19D3	T Y K G H G T D K A L I G G L L G L K T	D D T		A I K K
UniRef90_UPI00037490B3	T Y W G H G T D L A L A G G L L G Y A T D	D A R I A E A L E E		
UniRef90_Q5FJA2	H R G H G T D Y A I A A G I L G F N T	D D		L R V P K
UniRef90_R6AS15	T G R G H G T D R A V I A G I L G V E	P D D A		R V K H
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UniRef90_R5NVC1	T G K G H M T D K A I L D V L			
UniRef90_E1KUE1	T G K G H L T D V A I V E V L S A I A P			
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UniRef90_D7CV32	T A K G H G T D R A L A A G L L G F F	P D D P R I P E A L		
UniRef90_R6HWL0	T G K G H G T D R V L R	E T F A P R V		
UniRef90_A6LJV5	T Y R G H G T D R A L L A G I M G L Q	Q D D P K I K N A		
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UniRef90_C6BW78	K	K	K	K	K
UniRef90_C7RJ27	A	A	A	A	A
UniRef90_D4IW76	E	E	E	E	E
UniRef90_K8E0J1	Q	Q	Q	Q	Q
UniRef90_A8F8L5	F	F	F	F	F
UniRef90_B0P6D5	L	L	L	L	L
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UniRef90_E1L0J0	V	V	V	V	V
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UniRef90_K4LGD7	R	R	R	R	R
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UniRef90_R5YBA1	Q	Q	Q	Q	Q
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UniRef90_B2A3H1	L	L	L	L	L
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UniRef90_UPI0003708BF0	L	L	L	L	L
UniRef90_T0V6K0	R	R	R	R	R
UniRef90_A8B2X2	V	V	V	V	V
UniRef90_G6C3A9	S	S	S	S	S
UniRef90_N2A1L2	H	H	H	H	H
UniRef90_UPI0003B5089F	T	T	T	T	T
UniRef90_G3YWZ4	M	M	M	M	M
UniRef90_B9CKT0	G	G	G	G	G
UniRef90_D6DEZ5	P	P	P	P	P
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UniRef90_F8F6Q8	T Y Q G H G T D L A I	A A G L L D W Q T D D K		R I P C
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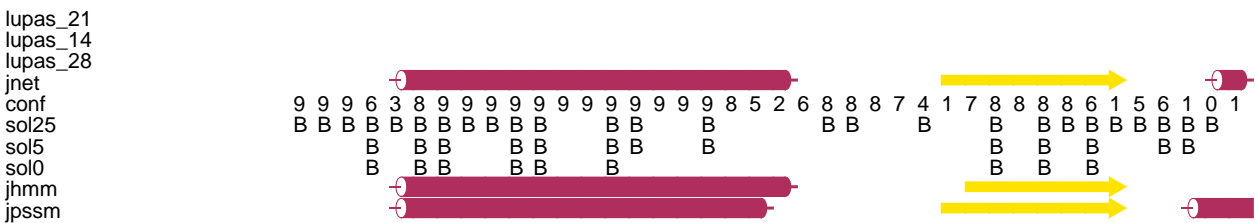
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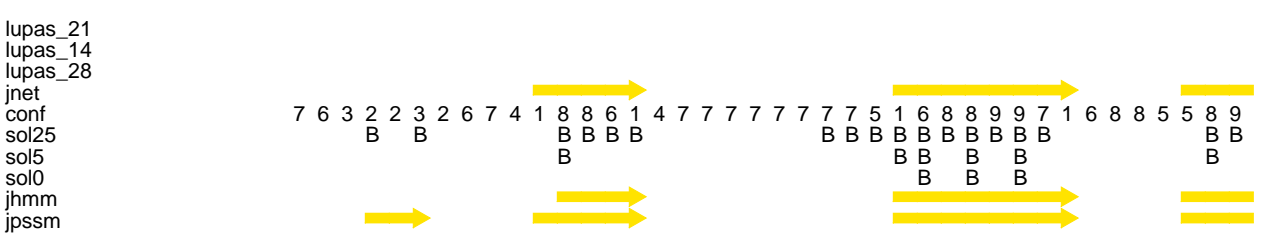
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