

QUERY	1	10	20	30	40
UniRef90_R7DWL4	T	V	K	N	D
UniRef90_A1D5X0	T	V	M	A	G
UniRef90_I0KC76	R	V	F	L	V
UniRef90_R5TTW5	L	F	L	V	G
UniRef90_R5C411	L	F	L	V	G
UniRef90_W4BUJ4	M	T	V	F	L
UniRef90_UPI0004799028	T	I	Y	L	A
UniRef90_E0RGW5	R	L	F	L	V
UniRef90_R5JLH7	L	F	L	V	G
UniRef90_D7D601	I	Y	L	A	G
UniRef90_K9HUUW4	T	V	L	A	G
UniRef90_UPI000469829D	T	K	L	Y	I
UniRef90_F8FRJ2	T	L	F	L	A
UniRef90_UPI000474DD3	I	L	Y	L	A
UniRef90_UPI000427B95A	T	F	F	L	V
UniRef90_UPI000369A954	T	I	Y	L	V
UniRef90_R7DEF0	I	Y	M	I	G
UniRef90_UPI0004793B6C	T	V	F	L	V
UniRef90_R9TSG8	T	V	Y	L	A
UniRef90_B2WF35	T	V	Y	L	A
UniRef90_D3E7W4	T	V	F	L	A
UniRef90_A1CLF1	T	L	Y	L	A
UniRef90_G8LWW6	T	I	Y	L	A
UniRef90_O31523	V	F	L	A	G
UniRef90_G2LYT6	R	I	F	L	A
UniRef90_M5POP0	M	Q	L	F	L
UniRef90_R5NFM0	T	L	F	L	A
UniRef90_UPI00029B459C	T	V	Y	L	A
UniRef90_J2WMA3	T	L	F	L	A
UniRef90_A5FC39	T	L	F	M	I
UniRef90_K2PS48	T	I	Y	T	I
UniRef90_UPI00047D0CD1	T	T	V	Y	T
UniRef90_R5K7Z1	T	I	F	M	I
UniRef90_G0S0S2	T	V	Y	L	A
UniRef90_K9E1R0	T	I	F	M	I
UniRef90_UPI00046496A5	T	S	I	F	M
UniRef90_R6D3I9	K	V	L	L	A
UniRef90_Q9K5X4	T	V	Y	L	A
UniRef90_UPI000423EBB6	T	T	I	Y	L
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UniRef90_C1F156	T	L	F	L	V
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UniRef90_UPI00046A5406	T	I	F	M	I
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UniRef90_UPI0003620D8E	T	T	V	Y	L
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UniRef90_J2S6L4	T	V	Y	T	I
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UniRef90_W7YCE1	V	F	L	I	G
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UniRef90_E8RLZ8	R	I	L	I	A
UniRef90_UPI000375654D	M	R	I	V	I
UniRef90_V4NLB4	R	V	L	L	A
UniRef90_W0F592	K	L	F	L	A
UniRef90_UPI000368C12E	T	A	F	L	A
UniRef90_H1Y279	K	V	Y	L	I

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

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

UniRef90_I1HFH8 G G Y N T R W A L F L I Q R I F P L V G P P V A T T I F F G A N D A A L L G 80
UniRef90_U3III7 S G Y N T R W A K V I S G A E S T V A V T T I F F G A N D S A L L K D
UniRef90_U7PKY2 N G A L S T G Y F H S P I H N A A M Q E V R R P V Y V T T V Q F F G H N D Q N P
UniRef90_B6TVA2 G G Y N T R W A L F L V H H I F P L D G L A P P L A T T I F F G A N D A A L L G
UniRef90_UPI00032A719D G G Y N T R W A L K V L D R V F P F S H G G D A G T V F F G A N D A C L L P N
UniRef90_C6D722 G G N T V R D L K A R W Q T D V L D L K P P S D W L T V M I G I N D V W R Y F
UniRef90_UPI0002B41455 S G Y N T R W A L K V I E R V F P P S A V T V F F G A N D
UniRef90_QOUR92 S G Y N T R W A L K V Y V T T I Q F G H N D Q K A
UniRef90_UPI000332FFEE S G Y N T R W A K I I R L I R K G C C V T L F F G A N D S A L L K D
UniRef90_W5UL84 S G Y N T R W A K V L P R I I P F F G A N D P G A S H R
UniRef90_G4ZQJ4 S G Y N T K W F I E S A L K R E L S A E V R S P M L I T L W L G A N D A A L P D
UniRef90_UPI0003F139B6 S G Y N T R W A K L I R L I R K G N T V T I F F G A N D S A L L K D
UniRef90_M5WBP3 G G Y N T R W F L M Q H L F P L D S K K P P A A A T I F F G A N D A A I L G
UniRef90_Q3SZ16 S G Y N T R W A K I I S G L D S P V A V T T I F F G A N D S A L L K D
UniRef90_UPI0003713BD1 S G H T I R D L K A R W Q T D V I D L Q P D W L S I M I G I N D V W R Q F
UniRef90_UPI0003F0B610 S G Y N T R W A I L L P R L I K K G N S L D N P V A V T T I F F G A N D S L K D
UniRef90_W7YDY5 S G N T V R D L K Q R W Q E D V L D L K P D W L S I M I G T N D V W R Q F
UniRef90_R6YB86 P G A T L R P Y M K Q P E F Q K A M E F A G D I A V I H L G I N D T D P R N
UniRef90_G1U869 S G Y N S R W A R L I R D L D S P A A V T T V F F G A N D S A L K D
UniRef90_I3S6B9 G G Y N T R W A M F L L H H L F P L D T T K Q P L A T T I F F G A N D
UniRef90_E5UYLO S G D N S Q M L L A R W E R D V R A L D P Q W V S I C I G I N D V W R Q F
UniRef90_R6LLM9 S G N T V R D L K A R W E T D V I A Q R P D W L S I M I G I N D V W R Q F
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UniRef90_V9ECZ7 S G N T S R D L L Q R F D S D V V S L N P D W V S I C I G I N D V W R Q F
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UniRef90_K3WMD5 S G Y N T E W A L P V F Q C F A T K E E Q K Y A V I W F G A N D A A P P
UniRef90_UPI0004621D18 S G Y N T R W A L K E K V F P P Q Q S G A P A A V T V F F G A N D A S L P D
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UniRef90_I1H0X9 S G N T V R D L D N R W Q S D A L D L N P D W L T I M I G I N D V W R Q F
UniRef90_U2E9N3 S G Y N T R W A K I I N S L D S P A A V T T I F F G A N D S A L L K D
UniRef90_M3YP63 S G Y T T R W C K L M L P S I L D K T V A K D A M T I F L G A N D S N N E
UniRef90_UPI000359A15A S G Y N T R W L L K Y A V E D E I K T Y T Y T P T L V T I W F G T N D A V L L N
UniRef90_G4YSB5 S G I N S G A F F A R L N E L V L S V K K C D N L V I L L G T N D
UniRef90_W5XDR4 A G W T R T W L P L F P A M V Q D W K P A L V S L F L G A N D A A
UniRef90_W4GR68 S G Y N T R W A S I L V A G R A F S A I P A S A A A
UniRef90_F2DN92 S G E T T D Q A V R R L D H D V L D L P Y D K V T V L F G A N D S S F
UniRef90_UPI000287C42C P G D T T Q D A L K R R L D K E V L A E Q A D V T I F F G A N D T N S D N
UniRef90_R2SZY6 S G Y N T R W F L K D V M P V L E N E I N S G A Y I T V W L G T N D A A L T N
UniRef90_V9FGY9 S G Y N T R W A K L V L P R L I S K A E N T V A V T I F F G A N D S A L L K D
UniRef90_UPI0003C29E7C S G W N T R H A L E V L D D I F P K D A V V V Y F G G N D S I R P H
UniRef90_D2KTW0 S G Y N S R W G L K I L L P R V L E N E Q N I V L S T I F F G S N D
UniRef90_G8ZT92 S G A T L K P Y I Q Q E E Y K K A L A F A A D I V V I H L G I N D T D P R N
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UniRef90_UPI000288AF9B S G W T T R W W V Q Y L P Q L I R E C N A P V L V I A L G A N D A S L A S
UniRef90_A0A024U9N0 S G A T L R P Y M Q Q E Y R K A M E F A G D I A V I H L G I N D T D P R D
UniRef90_E6SN70 S G D T S E Q L K A R W Q K D V L G E R P D Y I S I M I G V N D V W R H F
UniRef90_F4LIT9 S G W N S R H A L L V L D Q D H V P E D A V I V Y F G G N D S V K P H
UniRef90_W9R8X8 A G W T S R K W L E H F P S M I Q D H N P A L V S I A L G A N D A A L E S
UniRef90_UPI00024UCG6 S G Y N A K W F L K Y V M P T L E N E I A T G A Y I T V W L G T N D A V L V N
UniRef90_W2JCG0 S G Y N S R W N R L A L P K I L S P Q D W F T I F L G A N D S V V E Q
UniRef90_R7V870 S G Y N T K W F I E F A L P V I K R E L S D G S I T L W L G A N D A A L T D
UniRef90_V9FRF5 S G Y N S R Q A L Q I L P A I I P S P D E A K F L I I F F G A N D S S L P
UniRef90_E5A122 S G A T L R P Y V E F Q K E K E A L D F K A D V V V I H L G I N D T D P R N
UniRef90_G6AJH3 S G Y N T E W A I V E Q F F A K S K D Q L P K V Q L L T I W F G A N D A C
UniRef90_S7Q2P4 S G A T L R P Y M Q Q E E Y R K A M A F A G D I V V I H L G I N D T D P R D
UniRef90_F3PXR2 G G D T V L D A Y N R L E S D V I S F E P H L V I N L G L N D G W I Q E
UniRef90_X0ZW82 S G A T L R P Y M Q Q D E Y R R A I D F G G D I V V I H L G I N D T D P R D
UniRef90_Q8AAK7 S G Y N S R A A L H L P R V V S T L P A T A P L R A A L I F F G A N D A C V
UniRef90_R7Q3E1 P G A T L R P Y F Q Q T E F R E A L Q F K G D I A V I H L G I N D T D P R N
UniRef90_L1MMY3 S G Y T T A N A K V L F P K I F P T L Q E G R L M T I F F G A N D
UniRef90_B6Q984 F N D N S D L L L L E R L D K D V L S L H P D A V L I E I G G N D C N F R W
UniRef90_T0CWE9 S A R T L H P Y M N E K A Y Q D A L A F N P N I V V I K L G T N D S K S F N
UniRef90_D6D7G7 G G E T T V G L S N R F R Q E L D A R L L E E T N L V T L G Y G A N D I A L
UniRef90_W2UPG0 S G R T T R W W L S Q L P R V L K E H K H P S L I S I Y L G V N D A S L I N
UniRef90_T0R1T0 S G Y N S R W A K L L L P R L I S S Q N S A D T D I V F F G A N D C S L E D
UniRef90_H2UES7 S G A T T V E A M D R L N R I D P N S E L V I E F G T N D A A S A W
UniRef90_I7LCT8 S A R T L H P Y M Q E Q A W H D A L A F N P N T A V I K L G T N D S K D H N
UniRef90_UPI0004695F57 G G A T M A T V P K D E V E N S I Y R Q A E R G D L I L Q G T D D W L H G Y
UniRef90_I3G7K9 S G R T L L P Y W N E V Q F Q E V Q D F A D A L L V I K L G T N D S K P Q N
UniRef90_L0FWA4 S G Y N T R W A M V A A G A V V A G A A G A A P P A A C F G A N D A S L P G
UniRef90_B9FRK7 P G A T L R P Y I Q Q E E Y Q K A L D F S G D I V V I H L G I N D T D P R N
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UniRef90_R9JPV2 S G Y N T R W A R I I L P R L V G N W D S P T V V T I F F G A N D S S L R E
UniRef90_UPI000350D5EE S A R T M H P Y M K E Q A Y Q Q A L A F N P N I V V I K L G T N D S K S F N
UniRef90_R6HP99 S G Y N T E W A I F E K C F A K V Q S L V P K V K L L V I W F G A N D A C L E Q
UniRef90_M5BHU2 N G N T S S Q M L E R F D Y D V I R Q L P S H V I I M G T N D A C
UniRef90_T0IMW6 V G Q T S R A Y I K S G A W Q L A G Q I K P G D F V L I E F N P E G Q G G Q D
UniRef90_E8X2H3 N G N T R Q A L E R M S Y D V Q S H A S V I I V Q F G M N D C N Y W Q
UniRef90_K1XER7 N G N D I V D M S E R W Q S D V I D M N P D Y V S I M I G V N D A W R Y F
UniRef90_D2Q7E8 A G D T G K G L T Y I R E Y I G N G D W D I L E G L H L D C Y R H
UniRef90_R7ZWC5 S G R T L L P Y W N E P Q F Q E V K D F A P D L L V I M L G T N D S K P Q N
UniRef90_UPI000429F43B S G Y N T R Q A L E V L P H A L P S R Q C A Q V R F M T F F F G A N D S R L P D
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UniRef90_F5ZKH1 Y G W N S R R A L K I L D Q V F P K D A I I V Y F G G N D S M G A H
UniRef90_A0A022PW47 G W T T R N Y L P T V P A M V Q E A R P P S L V I L E L G T N D A T R P N
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	90	100	110	120
UniRef90_I1HFH8	R T S E R		Q H V P V E E Y K Q N L Q K L V N H	
UniRef90_U3III7	L N P		K Q H V P L E E Y A A N L K S M V Q Y	
UniRef90_U7PKY2			N S N V T L D M Y Q D T L V G M A R E	
UniRef90_B6TVA2	R T G E R		Q Q H V P V S E Y K N N L K M V N H	
UniRef90_UPI00032A719D	R C S G		F Q N V P L H E E Y K D N L R S I V S F	
UniRef90_C6D722	D Q P	N L P	E S H V L L E E Y K Q T L E E L V K S F	
UniRef90_UPI0002B41455		A C L P D R Y G A	F Q H V P L H E E Y K Q N L I S I V S F	
UniRef90_Q0UR92			E K N I S M A Q F T S N L V T F V D E	
UniRef90_UPI000332FFEE	E N P		K Q H I P L D E E Y A A N L K S M V Q Y	
UniRef90_W5UL84	S I A A V T V F F G A N D S A L E D K N P		Q Q H V P R E E Y A S E N L K D I V K Y	
UniRef90_G4ZQJ4	G G A A R		Q Q H V P V A A Y K E N L V K I V Q T	
UniRef90_UPI0003F139B6	E N P		K Q H I P L E E Y A A N L K S M V Q Y	
UniRef90_M5WBP3	R T S E R		Q Q H V P V E E Y K E N L R R K I V L H	
UniRef90_Q3SZ16	E N P		K Q H V P L E E F V A N L R S M V R Y	
UniRef90_UPI0003713BD1	D Q P	T I T	E S H V Y P D E E Y R A T L E E L V V Q	
UniRef90_UPI0003F0B610	E N P		K Q H I P L E E Y A A N L K S M V Q Y	
UniRef90_W7YDY5	D Q P	L N P	A Y H V Y L T E E Y E Q T L K E L L A L	
UniRef90_R6YB86	W P N Y R		D E F V R D Y L A L I D S C R K A	
UniRef90_G1U869	E N P		K Q H V P L D E E Y A G N L R S M V Q Y	
UniRef90_I3S6B9		A A L F G R T S E K Q H V P L E E Y K E N L R R K M V Q H		
UniRef90_E5UYL0		R V I T L H T E S G S T F D D N L R R F V N G		
UniRef90_R6LLM9	D S P A		V I K E Q T I S P E E Y R E N V R K M I L T	
UniRef90_L0EBK8	D	V P F I K D W H V Y I D E E Y E A T L R E L V Q R		
UniRef90_V9ECZ7	P D	L V V H V P L E E Y R A N L Q K M I Q P		
UniRef90_R5GZ44	D S P A L P D G		Q V M P E E Y A N L E K M I L S	
UniRef90_C3I3N1		A V S F S Q T S L Q E E Y K E N L E Q I V K Q		
UniRef90_K3WMD5	G P D A R		Q H V P L D E E Y A E N L K K M V Q L	
UniRef90_UPI0004621D18		P K A Q Y V P L D R F R A N L R T M L W T V R A P E S A		
UniRef90_A0A022QH86	R C S G F Q H V P	P D E Y K Q N L L S I V A F L K K		
UniRef90_DOMR11	G S N	S E Q H V P I E T Y R Q N L I T I V R E		
UniRef90_I1H0X9	R A S A	F Q Y V P L G E Y R E N L R A I C A L		
UniRef90_U2E9N3	D S P I Q T E E		H V H L N E Y R D T L E R I L T V K	
UniRef90_M3YP63	E N P		K Q H V P L A E Y A A N L H T M V R Q	
UniRef90_UPI000359A15A		A N V R Q H V P L E E Y K E N M K E M V D Y		
UniRef90_G4YSB5	G S R		S E K H V P V E E S Y K E N L A T I V R K	
UniRef90_W5XDR4		L A T H K Q V P L E Q F K R N M Q L I A S A		
UniRef90_W4GR68		V D T D A Q H V P I D E R F A S N L R E M V R L		
UniRef90_F2DN92	V A A V T V F F G A N D A S L P D R S S A F Q H V P L P E E Y R D N L R A I C A L			
UniRef90_UPI000287C42C			H K G I P L E T R F I R N L D R I L V R A	
UniRef90_R2SZY6	L		V P L E E K Y A E N L E T M L A K	
UniRef90_V9FGY9	G S N		S E M H V P L E E D Y K Q N L I K I V G R	
UniRef90_UPI0003C29E7C	M N P		K Q H V P L E E Y A E N L K S L V Q Y	
UniRef90_D2KTW0	P S G L		G P H V P L E E Y I E N M R K I A N H	
UniRef90_G8ZT92		A C L G G H Q R V P M E E Y A S N T R K M I S M		
UniRef90_C7M404	W P N Y R D D		F V K D Y L S L T A S F K K A	
UniRef90_M4G2B4				
UniRef90_G0IU4	D	I P D G K S R I P L K E Y Q R N L K F M I K E		
UniRef90_L1JR19		V E S C R Q H V P L P E Y I Q N M E E L V K M		
UniRef90_A6LG42	W P N Y R D D		F V R D Y L S L I E S F R K A	
UniRef90_UPI000288AF9B	N F R W D Q V A S A P E E E H I P V		R H V P L N R Y L D N I R H I V R K	
UniRef90_A0A024U9N0	G E S H I		R H V P L D E Y Q S N L R V I V N G	
UniRef90_E6SN70	W P Y F R D F		F V R D Y L A L I D S F K T A	
UniRef90_F4LIT9	D G T V R Q S D F		I S A E K Y R G N Y C A L L D A	
UniRef90_W9R8X8	P S G L		G Q H V P L P E Y V E N M R K I A I H	
UniRef90_A0A024UCG6		D P V H V P V D E Y A S N L R D M V R Q		
UniRef90_W2JCG0	G S N P		E M H V P I E E Y K D N L N Q I V R G	
UniRef90_R7V870	L N P A		Q H V P L D E Y K D N L I S M V N D	
UniRef90_V9FRF5	G P S A R		Q H V P L E A Y A T N L E T I V L K	
UniRef90_E5A122		D A P N K Q H V P L D E Y K E N L E N I I H H		
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UniRef90_S7Q2P4		I P S P Q H V P L P T F S A N L S K L I N L		
UniRef90_F3PXR2	W P N Y R		D E F I R D Y L A L I D S F R T A	
UniRef90_X0ZW82	E D G N G G E V E E P S D N E N K E I G L N T N V D L E T F K K Y Y C D I T E L			
UniRef90_Q8AAK7	W S D Y R D F		F V K D Y I E L I D S F R A A	
UniRef90_R7Q3E1	D G R P Q C		V P L D D Y I A N L R T L V D F	
UniRef90_L1MMY3	W P N F R		D E F V G D Y V A L M D S L R Q A	
UniRef90_B6Q984		A V L P P H A Q Q V P L E Q Y K E N L K F L I E H		
UniRef90_T0CWE9	D E V A K R P D A D H E P		Y V P L P R Y I D N I T A L V E K	
UniRef90_D6D7G7	W		K Y K A D F T K D L Q T M V D A	
UniRef90_W2UPG0		V G D K H Q V S I E E Y T A N L A Q C I D Y		
UniRef90_T0R1T0	G V D A		A L H V P L D E F T T N L R L M L A S	
UniRef90_H2UES7	K N P		Q Q H V P V Q E Y S E N L R E I T R F	
UniRef90_I7LCT8			G I E L E K Y Q T N L E K I I A S	
UniRef90_UPI0004695F57	W K H G N		E F E H D L Q Q M I D S	
UniRef90_I3G7K9	W A G V P I G T D K T D T K T F Y G A F C S A L E V I R K N N P N S K L L V			
UniRef90_L0FWA4	W		K Y K D E F V Q D Y L D L I N V F R E	
UniRef90_B9FRK7	G G R G V P A R P G P S S S S S L P R R P S T T P P R V R Y T Q S L S S C I N G			
UniRef90_B5CV56	W P N Y R		D E F V H D Y L K L I E S F K R V	
UniRef90_R9JPV2		I A N F A G H D N D F R R T Y G E L L T V M D L		
UniRef90_UPI000350D5EE	E N P		R Q H V P L D E F A A N L S S M V H Y	
UniRef90_R6HP99	W		V Y K A D F I K D T Q T M I D A	
UniRef90_M5BHU2	S P		Q H V P L S K F A E N I N K L V N M	
UniRef90_T0IMW6			T R V E A E E V D N N I R Y M A E T	
UniRef90_E8X2H3	H D D A Q R T L K G D G T F D Y L D P G T K K L E L V H S Y G W Y L R K I V V D			
UniRef90_K1XER7	T D H G		L P R V S P E A F K A N L S E I V D R	
UniRef90_D2Q7E8	D G P L W Q A R L N T V E T Y E R I Y D E L T E R V K Q D A P N L K G I I			
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N P H C R I L I C R L T P P S H R H F E S G T R D W H R D I Q Q A I E T I A S R Q
L Q S V G V P V I L I T P P P L C A W E K N R V N A V V G E Y A S A C V I Q V L A Q
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T C A K G G N P V L F N S L V R R N F E G P V L V D T H G K Y L E S P R R L V A G E
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I S P D K V I L M T P S P V I D A R Q I G K R T D D N E R V S L Y A Q A V R T C A R
I G K E K V L L I T P P V Y D C A R K P R T R D D D R I R E Y V I R K V I G A
F Q S E A P N T N I L M I T P P H I D D D A R V K N A V G N Y S R A C V D V A S
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N P K A R L I A R M T P L A H R H F E S G T R D W H A E I Q Q A I E L A V A K
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P K A H S P R I L V A P P P I N E W P R D R L N G T T K V Y A E A V C D V G D
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K P D C R T I I A K L T P I A D R H F E S G T R D W R G E I Q Q A I E T V A H
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W Y S P R T R V I L V T A P P V N A T Q R G R T H E T T K S Y A Q A V I D A G D
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F E T R F V T Q F L L P P P V D E A K Q K R T N R L V Q Y G Q L I T K C C
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K V A C V G D S S I T F G Y L L D N P S T S Y P S Q L Q K M L G N G Y V N F G H
V L A F G D S S I T A G T G A T P E T S Y P A V L S R L I G R T V V N A G I
T I L V L G D S S I S A G Y G L D A Q V G W V S L L Q S K L K A E V A N A S I
K L L L L G D S S I S A A Y G L K Q D E G W V S L L Q D A F N I Q V L N A A I
K I L C L G D S S I T Y A Y P D G P A F S W V T R V J E S T G Y Q M L N R A G I
R V A C I G N S S I T D G Y G D M A D E K G Y P A M L Q D Q L K Y D V K N Y G V
T L V A L G D S S I T S A N G H P S Y P A Y P Y L A R Q L D Y Q V K D F A V
R V I F F G D S S I T Q A G V Q P N G Y T K I G E L L K A D Y E L I G A
K V A C V G D S S I T Y G R L D D R E N H S Y P A Q L Q L L K Y S V Q N L G V
I V L F G D S S I V Q F S Y S H E G W G S L T D L Y K A D I I V L R G Y
T I L C V G D S S I V T E L S W D E K G L G A S L A H L Y K L D V M N R G L
S K L L L L G D S S I S A G Y G L T Q A Q S W V S L L Q D A W D I T V V N A A I
L V M F G D S S I T Q Q A W A G G T G S F L A N Q Y K L D V V N R G Y
R V A C I G N S S I T Y G Y G A D R E H E A Y P V L L Q Q K L G A K V E N F G K
L V F I G D S S I T H G G S Y H Q N I A L F N A T R F P Q N H V F Y V N G G I
G D S L S K G V V Y D E T R S N Y V S M L Q G K L K G A M R N T A R
D L T K A D I V L R G Y
R I A V L G D S S I S A A Y G L E R E R E G W V T L L Q D R L T A E V I N A A T
T I L C F G D S S I T A G Y G L E D S N D A F P A L L Q E K L N Y V I V N S S L
K V R I F G D S S I L K G I Y D K S N R Y V S M V S E D F K L S I H N S S L
M K L L L T G D S S I I A R S E N H S P E I N F Q L Q K L N S Y Q I Y N T A I
T I M I L G D S S I S A G Y G M N P Q Q G W V F L L Q Q R L N H N V I N A S V
T I L I V G D S S I S A A Y G D I R Q G W V S L L E Q R L T H Q V I N A S V
K V V A F G D S S I N T R G Q F R D Y P K A K W V N L L Q T S L Q Y K I N N A G I
V T F G D S S I T Q R G F A P G W T G L L A D A Y R A D V I N R G Y
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G N S I M Q D T G A S Q Y S N T W G A K L Q T Y Y G S G V I N W A A
I L L A G D S S I V L D R E K N K Y E R N Y V N L V K G R I K G T I K N I S R
T L L V L G D S S I S A A Y G I D E R D G W V Q L R D R L A V K V V N A S V
T R V A C I G N S S I T E G M G K D A K T E S Y P S V L C E D L D Y E V R N F G H
I A F L G D S S I T V I G Y K S G Y S Y A D V C E D L G C Y E V Q F N Y G I
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L L F F G D S S I T A G Y G L E D P D N A F P G L I Q E K L D S N V I N A G L
M T Q F G G E S G P V F G R V L E A E L D I S V S L R G V
T L L I L G D S S I S A G Y R M A G S A A W P N L L A Q Q W Q P K V I N A S I
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UniRef90_R6ZSL8	W Q H H	A S F K K D L N R L V D A		
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Y A L P V L D L W G M S G L Q P A V V T E R Y M P D G L H P N D A G
E R N L P V I D L H T P M L P Y Y P K E Y T D G V H H P N K Y G
E F S A T Y I D L H D T F K K L V N I R E P N V Y A P E V H P N F T G
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G D S L T Q G V G D T T N Q G G F V P L L S R H Y R V T A K N Y G V
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I L L F G D S I T Q F R S A Y Q G R G G Y T N V L P Q F F P P
S T I L L V W G D S L S A G Y G L K S G E A W P T L L Q T R L T D T V V N A S V
D S I T E E S F G V G W G A S F A N Y F T A D V M F R G Y
T L V F L G D S L T D C G R R E D P D Y G Y V R L I A E Y F G A R V I N R G I
I V A I G D S I T Q G V G D P S D Q G G Y V G L L D N Y L N A T F E N L G K
K V A C V I G N S I T Y G A N R E Q N S Y P A Q A L Q A Y L G A T E V R N Y G V
T I V C I G D S L T Y G E D K T R A A T T Y P Q A L Q G Y L S I N V I N Q G Y
V I V T L G D S T T S D Y S G N N G Q K G Y G F N H K F Y N R G F
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R V C F I G D S T D P R N N S E E I N K K Y W N F L Q E W L G I T P Y V Y A I
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T R V L I V G D S L S A S Y G I P T E N S W A V L E E S Y S A D I I N A S I
I L C Y G D S N T W G Y R G Y P W E I R W T G R I Q E Q L G D R V I E E G L
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V V F M G N S I T D G W P S A D P D F F T K N Y V G R G I
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I V L F G D S I T A G V I N G F P S P L F S R M I R D A L G T E I I N R G G
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A L E K K I E V L L C S L L P A N W N H K I N P V D K V V E L N N R I K K I S E
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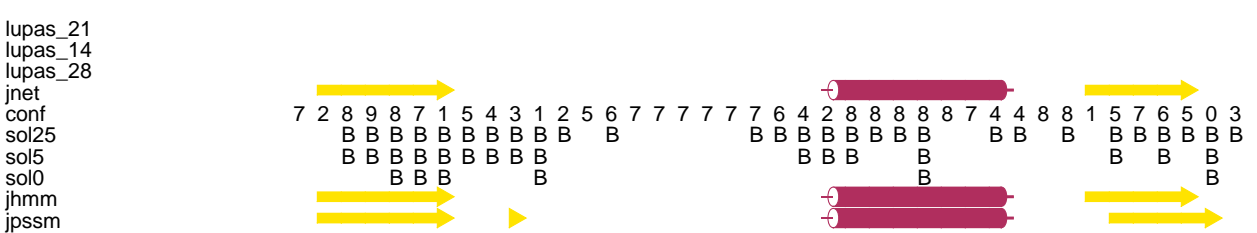
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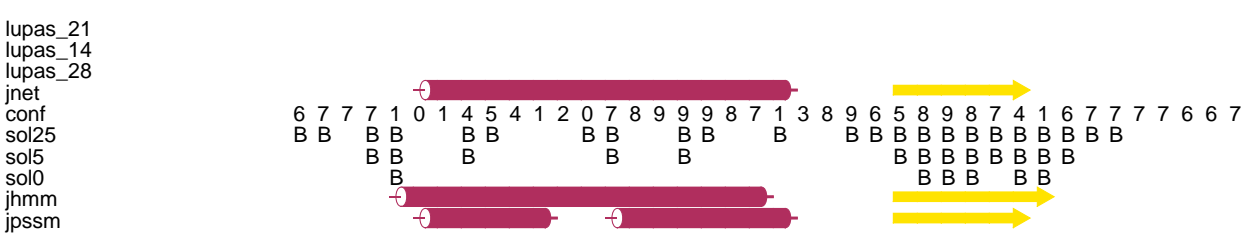
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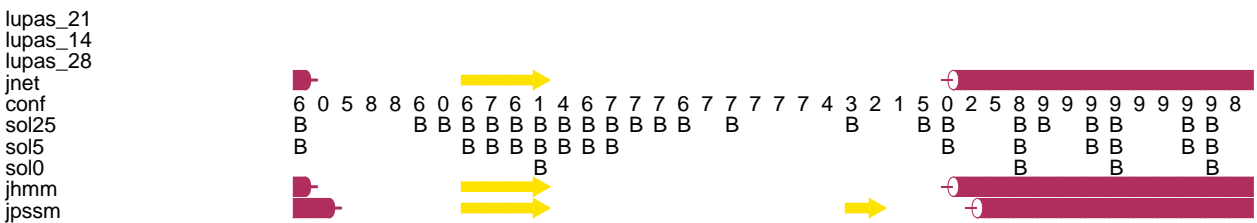
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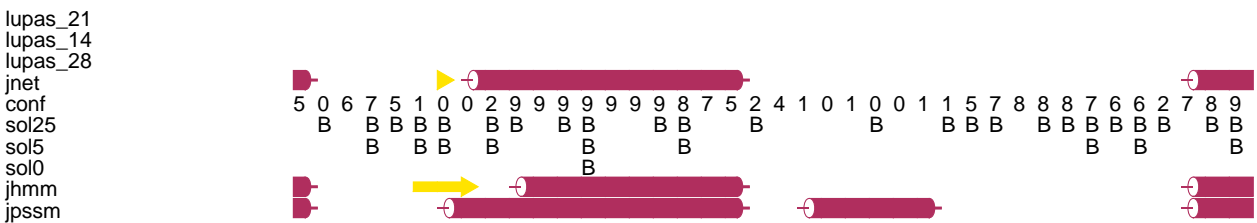
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