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F G D L P G L I H R K I R K S T D N Y L Y G P A M T P E E M E R A I E I G A E M
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V P L V T V K E E K V A Y G T R N F S K E P A M T R E E E V W Q A I E I G I R K
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I P A D L G I V D R K I R K G T S N F L Y E A A M T E A E C O L C I E H G A R Q
F P A H E R L L N K K V G K G T K N F S K E P A M T R E E A E K S I E Y G K E I
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290 300 310 320

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

QUERY	M	V	V	D	M	L	Y	V	A	I	K	L	L	N	N
UniRef90_K2DDY2	I	A	Y	S	I	L	E	S	A	V	K	F	L	N	E
UniRef90_D9S021	L	A	F	N	L	V	E	A	A	L	K	L	I	S	E
UniRef90_D8GQT6	L	E	F	S	V	I	E	A	A	L	Y	T	M	D	N
UniRef90_A4J829	L	A	Y	P	I	I	E	S	A	V	R	I	I	N	E
UniRef90_F4LSG4	L	A	M	N	V	I	D	A	S	L	K	I	L	K	E
UniRef90_E8W132	L	A	M	G	L	I	E	A	G	V	K	I	L	K	E
UniRef90_A0A037Z8D0	I	E	F	C	I	I	E	A	A	L	S	L	M	N	N
UniRef90_D9QVP0	L	G	M	N	L	V	E	S	A	T	R	L	I	S	Q
UniRef90_C6PWW8	L	A	F	N	V	I	E	A	A	L	E	A	M	N	N
UniRef90_UPI000474E04F	I	A	F	Q	L	I	D	C	A	F	A	A	Y	T	Q
UniRef90_B5YL85	L	A	M	T	V	I	E	S	A	L	K	I	Y	R	E
UniRef90_F6DJV2	L	A	F	P	I	I	E	S	A	I	H	I	L	H	E
UniRef90_G7W8G1	L	T	F	H	L	V	E	A	A	L	H	L	L	N	E
UniRef90_UPI0002E3F2D1	L	A	F	P	L	V	E	A	A	T	R	M	L	R	E
UniRef90_B3EC73	L	A	M	Q	V	I	A	G	A	V	K	L	Y	N	E
UniRef90_I4CF30	L	A	M	T	L	V	D	A	A	V	R	L	L	T	E
UniRef90_R7RPH4	F	A	F	F	I	I	E	A	S	Q	K	M	M	R	D
UniRef90_C6J4L4	L	A	L	H	L	V	D	A	A	C	R	I	V	A	E
UniRef90_I4AAS9	I	G	F	H	L	L	D	A	S	T	R	I	L	N	E
UniRef90_R5XLK8	L	A	F	N	M	I	E	A	A	N	Y	V	Y	K	N
UniRef90_U2E3S6	C	S	Y	P	I	V	E	S	A	V	K	M	I	N	E
UniRef90_UPI0002881469	L	A	F	N	I	M	E	A	A	L	Y	T	M	E	N
UniRef90_UPI000287CC10	V	A	F	P	L	L	Q	S	A	V	A	F	L	N	Q
UniRef90_QOYQJ8	L	A	M	Q	M	I	E	A	S	V	K	I	Y	K	E
UniRef90_UPI00046EF860	L	A	L	P	V	I	E	S	A	V	Q	L			
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UniRef90_B7IHF7	L	S	M	P	L	I	E	A	A	T	K	M	I	R	E
UniRef90_R4KAY7	L	A	F	N	I	I	D	A	S	L	A	L	M	N	N
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UniRef90_F8ABZ8	L	A	S	I	V	E	T	A	L	R	L	L	T	E	E
UniRef90_M8DAB3	V	A	F	P	I	V	E	A	A	T	R	M	L	R	E
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UniRef90_D5XBA5	L	A	M	N	I	V	E	S	A	A	Q	V	I	R	
UniRef90_F5J402	C	A	Y	P	I	V	A	S	A	L	H	M	I	N	E
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UniRef90_S0FYL6	V	C	M	E	L	L	D	L	S	T	R	L	L	A	D
UniRef90_R7ZFW6	L	A	L	P	I	L	D	A	A	C	S	M	M	K	N
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UniRef90_W6S1X3	I	A	F	S	I	V	E	Y	S	C	A	I	M	N	N
UniRef90_I0XUC1	L	A	Y	P	I	L	E	S	A	L	A	F	L	R	E
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UniRef90_R6ML06	I	A	V	N	I	L	D	C	A	L	E	A	Y		
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UniRef90_F5LAZ4	V	A	F	P	L	V	E	A	A	C	R	M	I	G	E
UniRef90_E6W0R4	L	A	F	G	I	V	D	A	A	L	S	M	L	S	

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

	130	140	150	160
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UniRef90_D6SSY7	F E D P G	L D I V H D K K K	R S K K G T	A R N M A T
UniRef90_UPI000402CE54	F E K I N G	I L V D H K K K I	R S K K G T	A R N M A T
UniRef90_UPI0004636BDD	F Q P H P	L I D A K L	G M G T E	N F R H G
UniRef90_H1HJW1	L I D T A Y	E G L I D D R K K	A Y K G T	K W N F L H G
UniRef90_W4V6U2	L I E D C	P E T L V K R K K	I R Y K G T	K N F L A K G
UniRef90_C5DAP5	L I E H E	A V V L S K K V	R R Y G T	N N F C K M E
UniRef90_Q180T6	E K L D	G V L D Y K R	K R Y G T	S N M A K G
UniRef90_Q6LSY3	P E D H P	G L L I D K Q R L	H G T E D	F S Q Y A
UniRef90_UPI00037C6032	L Q P H Q	D L I S A K I	A Y G T	K N Y R E E
UniRef90_C6D297	L E H P	G L I S R K V	V R G T	A N M A K Q
UniRef90_UPI0003679AF6	F E G Q N E	K L I D A K V	V R F G T	K S F A Q Q
UniRef90_UPI00028A3FE8	I R H P	Q L L N R K I	R H G T	G N F A K G
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UniRef90_UPI000375FBC1	I Q I L	N T G L I D A K I	L D Y G T	G H N F L V E
UniRef90_V8C463	V A S L	T D P S K K I	S Y G T	E N M A H G
UniRef90_V6S856	F A P L	S N L T V T A K I	D R Y G T	K S F L Q G
UniRef90_C7QJL5	L P Q Q T	G L V P R K I	I D R Y G T	A D F L A E
UniRef90_R5KVY4	L S N C H	E L Y N R K I	A P G T	A N F I D G
UniRef90_R5BSF0	T K V P	L I R Y K V	A Y A T	K N F V K E
UniRef90_UPI0004664835	F E D H P	F L I R K K V	A G Y A T	K N F L A F
UniRef90_D1AFK8	V K G L	T R T P Y K L	S C G T	N N F L R E
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UniRef90_D1AFK8	K D F F	G L T I N R K I	L M K S G T	A N S F L H E
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UniRef90_U2LPF5	L H C	D G V I T S R K I	A A G T	R N F A H E
UniRef90_R9PUC9	L L S E	Q G V Q L C K	V A R A G T	K S F L N A
UniRef90_C0VP18	V Y D Y	V G V E R H C	I A R A G T	A N F T K H A
UniRef90_A1AST5	F G D L	A G V I H R K V	A R A G T	R N F A K G
UniRef90_U3H292	M E T L	P G V L H D G L A	G A G T	A N F A R E
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UniRef90_D4M1R1	V P S V	T K P K D K V	M Y G T	K N M A M E
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UniRef90_D9SNY5	L V E E	D N V I K Y K I	K K G T	D N L I N G
UniRef90_L0EDF0	V R H P	D L I E R K V	R R G T	A N M C A G
UniRef90_UPI000305F8B7	L E S E	Q P I T H H K K	I R F G T	R N F F V E
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UniRef90_D8PGI3	F G S V	S G L T H K K V	M A G T	N N L L V E
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UniRef90_Q1LJL8	L P A S	P K E L I V N R R V	A M G T	R N F V E E
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UniRef90_UPI000287B8ED	F G E L	P G N L I D A K I	D Y G T	K N F L E S
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UniRef90_A6L518	L P Y E	K G I T N C S V	G R G T	H S F L K G
UniRef90_B4S893	F V E H P	S L R I C K V	R H G T	S N M A E G
UniRef90_Q1Q112	I P P S	P S G L K I K K W K	H G T N	S N M A L G
UniRef90_A0LCS6	V G P L	P G V I S R R C	G A G T	A D F R S Q
UniRef90_F3KGE4	A P E H	E K V I Q K P L	R G A G T	H N F C E A
UniRef90_R5B6N9	I P E G	K G I V N K K K I	R R R G T	R N F L H E
UniRef90_D5MHA5	L C A A	S G V R A H R I	G S G T	R N F T R G
UniRef90_W4QXP8	I E E H H	H L T S E K V	R F G T	G N F L H E
UniRef90_K4LDE4	L K E L	G K I L S R K V	D F G T	R N M T R G
UniRef90_UPI00046E71C4	L S S H P	S I L N R K I	D N G T	R N F L Y E
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UniRef90_R6WQ02	L S S F	P E I R N E K I	A W G T	K A N D F L H E
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UniRef90_E0NT70	L S A Y	P T I I D R K I	A R G T	D N F L Y R
UniRef90_C9R904	L V S F	S G V L V R K V	A R A G T	G N F A R G
UniRef90_S9UJV5	L D D L	K L V S R K V	R K G T	A N M A K G
UniRef90_Q1JZW2	L Q T Q	H N A L W N R K V	A P G T	A N D F S Q
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UniRef90_Q47MR5	L S P V P	P G L L P R K V	A R G T	A D M T Q G
UniRef90_W0JIG9	W K N I	S N F I V N K V	K N G T	N N F T K Q
UniRef90_H8XUA9	F P T N	T S I I N K K V	A K G T	N S F L M T
UniRef90_B2RIR0	F P E G	L D I I D R K V	R K G T	R N Y L Y E
UniRef90_B0NJB2	V V I T	K V P D Y K V	A Y G T	R N I A L E
UniRef90_I5CA96	F P P H E	Q L L I S A K V	D Y G T	K S F L R D
UniRef90_UPI000478E5B9	F P S N T	K L I S A K V	D K G T	H S F L S G
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UniRef90_H0J8V1	L E A L	P G V I D L P A	L A R G T	A N F T L E
UniRef90_C4KCG0	F G K R	P G L I D A K I	L A P G T	A N Y I E E
UniRef90_E3H612	I K R Y	P N L H I E K V	K N G T	A N L R N E
UniRef90_N2JU61	M E A L	P G V I D R P K I	A P G T	A N F T R E
UniRef90_E1IGG4	I P A H P	L V S R K I	L A P G T	R D F S V E
UniRef90_E6MHU7	F P D L	I E L V D H K I	A Y G T	S N M R R G
UniRef90_R5V1B5	M T C N	G I I N R K I	A Y G T	K N F A K E
UniRef90_Q2BKL4	T M H P	G I I N R K I	A E Q S	G D I S Q T
UniRef90_R4KQP6	L S V L	K K I L S Y K V	G Y G T	Q N M A K G
UniRef90_X1AAI4	F Q E H Q	P G L M L K K I	D H G T	K N M V K G
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UniRef90_H8KIP3	T G P L	E G V L D V R V	G P G T	A N F V D A
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D M T C M M A G V Y G S Y D E L P K K C C H I A F A G D H G V I H D E E K V S S S C
E L V Q K M A G I Y G S Y D E L P K K C C H I A F A G D H G V I H D E E K V S S S C
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E L A V Q L A G I T G N P R P V V G D R V I T M A G D H G V I A E E G V V S V A P P
K I A Y K I G K V Q Q T L P P V S L V S P T I V F A A D H G V I A K E E G V V S A Y P P
A L S V Q L A G I M A T P R P R L V S P T L V V A A A S H G V I A A E E G V V S A Y P P
K L A V Q L E G I K E N Y S P E K K V V T V M A A D H G V I E R E N G V V S K S K P
D I A V Q L A G I F G T H P K I N K K A V L L M A G D H G V V V E E G V V S A A P P
K M V T I Q I A G I T G N P D M H I N K R A L V P M C A D N G V V I E E G V V T Q T G

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UniRef90_E4TGZ3 Q A V T T K L Q F R N F V T K G G I C G V G A I S K F V N D A E D V L I A V V N C G T A F E D
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UniRef90_T0CBF4 Q E V T T A V V A E N F T T R K D M A S V T C L M S K V A G V D V V P V V D I G I A V D
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L E N T V P G L L P D R K V V L A R G G T A D G P M T K Q R A A M S R T E E A I D A V I M V G G F E I
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R E V T D G V R N K K I R A R G T R N F R K E P A M S T R E E A I R Q S I E A G V I E T
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Y N C E E V L N K R L R K G T G N I A I E P A M S T R E E A I R Q S I E A G V I E T
R V F K G A I T H K I M P T G T Y N I R K G P A M S T R E E A I R Q S I E A G V I E T
V D D P R L V V R R I G P G T G N I A E G P A M S T R E E A I R Q S I E A G V I E T
T D P A V A F K V I R R S C G D L R V T D T L T I D E A R Q A I E A A G R A I I
F S S P N V I D A K I G Y G T K N F L T Q E S A M S T R E E A I R Q S I E A G V I E T
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L T L P G V T S A K V I R Y G T A N F V L E D A M Q C D Q A I A A I D V I G I A A
V E S D S D M I S Q R L R T R T R N F A N E A A M S T R E E A I R Q S I E A G V I E T
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P I P G V I D M K M A R G C G N I A R E P A M S T R E E A I R Q S I E A G V I E T
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T P E A V S R F K V I R R S T G N D L T R E D V L T T E E T R A A I E A S G R A I
I D S Q L P V V H A P L A C G T A D F S R E P A M S T R E E A I R Q S I E A G V I E T
D G E Y L G V T R R E R A G P G T A N F T R E P A M S T R E E A I R Q S I E A G V I E T
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S	I	L	A	S	R	L	Y	A	M	F	E	G	R	I	Q	E	L	K	Q	L	V	V	V	Y	V	A	A	D	H	H	G	V	T	R	E	G	G	V	S	A	F	P	P				
E	L	G	R	Q	L	A	S	L	Q	Q	T	D	R	P	V	G	E	P	S	L	V	A	V	F	F	A	G	D	H	H	G	V	T	R	E	G	G	V	S	A	F	P	P				
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F	L	A	H	R	I	G	L	I	Q	K	T	S	P	P	R	I	L	D	R	A	A	L	V	V	F	F	A	G	D	H	H	G	V	T	R	E	G	G	V	S	A	F	P	P			
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T	L	S	G	W	V	A	A	C	Q	G	G	E	P	P	H	L	F	R	P	R	V	V	V	F	F	A	G	D	H	H	G	V	T	R	E	G	G	V	S	A	F	P	P				
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D	T	A	H	H	A	L	I	Q	S	S	K	I	E	L	S	K	P	H	M	L	V	F	F	A	G	D	H	H	G	V	T	R	E	G	G	V	S	A	F	P	P						
S	E	L	A	H	Q	L	A	L	I	Q	S	T	S	Q	N	Q	P	Q	I	H	S	K	P	T	V	L	V	F	F	A	G	D	H	H	G	V	T	R	E	G	G	V	S	A	F	P	P
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E	L	A	V	Q	L	A	A	M	P	G	G	D	R	P	D	V	S	Q	K	A	I	V	V	M	C	A	G	D	H	H	G	V	T	R	E	G	G	V	S	A	F	P	P				
E	L	A	A																																												

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130 140 150 160

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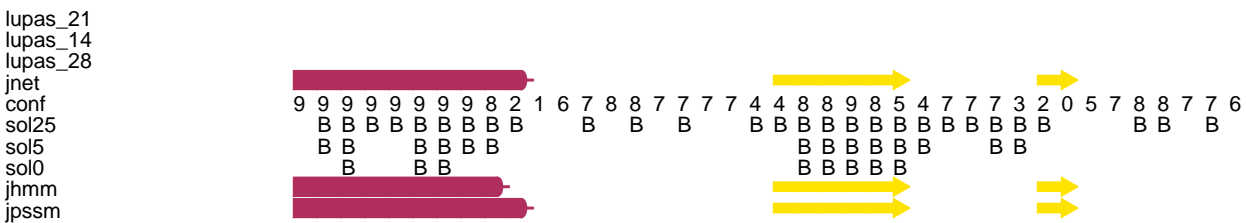
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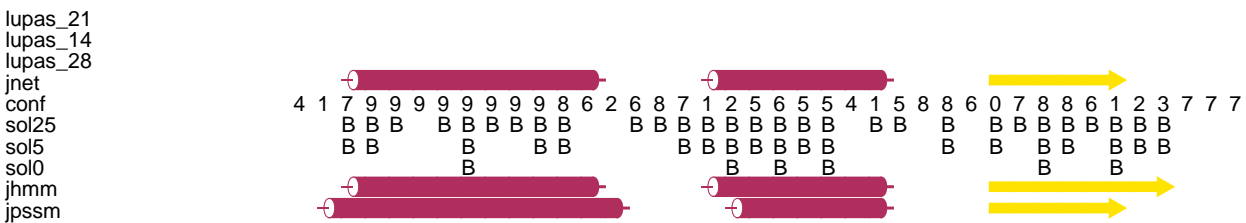
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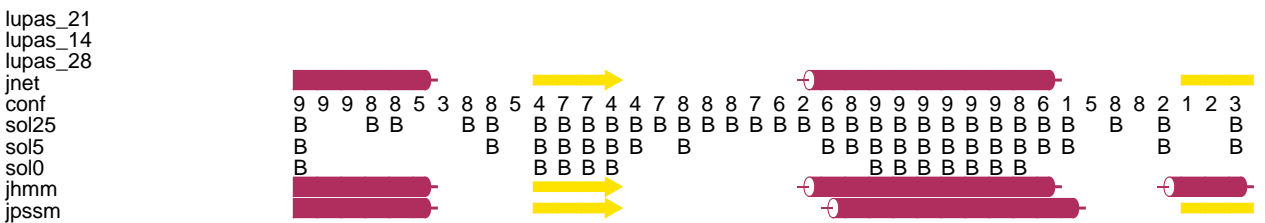


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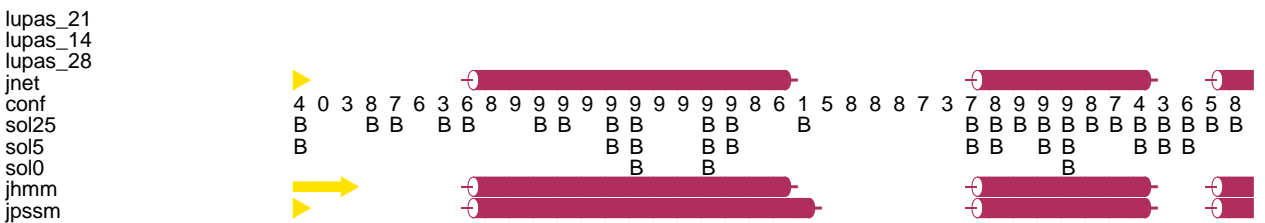
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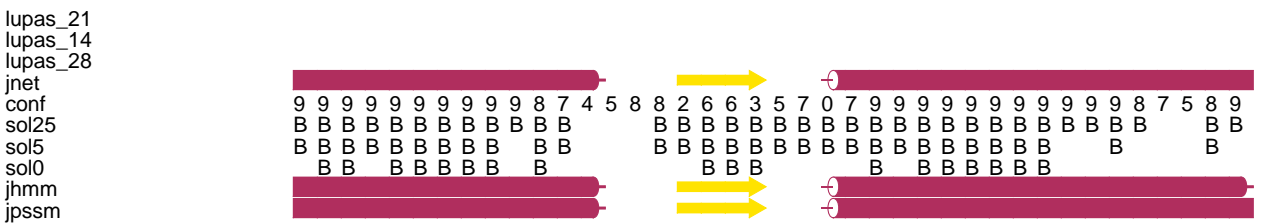
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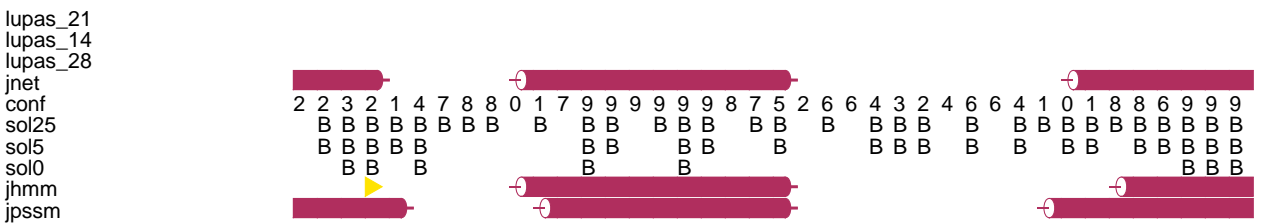
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