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R R E P L L T D D D V L N V I G R I V K Q R R Q E S I I E H F F Q K G R D D L L V A S N Q E E
E R I E L L S D D A Q V L A V L T K M I K Q R R E S S L L A Q E F F Q N A N R A D D L L A D Q E
G K P L L S E D E E A L A V L T R E L K Q R R K D S S L L A Q E F F Q K A N R Q D D L L V E E V
R R E L L S E Q E E V T E V V S S L V K Q R R E S I I R M F F G E A G R D D L L V E K E
U N I R E F 9 0 _ U P I 0 0 0 3 6 0 3 3 A 4 G R D L L T T E E E E L T V L S S R E V K K Q R R K D S S L L H E F F F K A N R D D L L V A K T
A D H K E L L T D D D Q V N T I V M S R E I V K Q Q K E S S L L E E F F Q K A N R D D L L V T D Q
G R E L L T T E D E M L T V L T R E M K Q R R D S S L L Q E F F F Q K A D R D D L L A D G V
U N I R E F 9 0 _ U P I 0 0 0 2 4 9 0 2 9 C H D L L S D D A E E I A V I E K M L K Q R R D S S I I A A Y F S A N R D D L L A D Q T
R R D L L S D A E E I T E T I V T L C K Q R R E S I I R L F F K E A G R Q E L V D K T E
K A R V L L D D S E I T V L S S R E A K K R R E A A D A F F R D A G H A D R S E R E T
G H D L L T P E E V A V M S T R E Y K Q R R K D S S I I A E F F F K A D R Q D L L V D Q T E
R R D S L N P E E E L G I V L T Q L A K Q R R D S S I I D Q Y F Q K A D R P D D L L A E A E
R E A L L D D A Q V L A V L D K M V K Q R R E S I I T Q F F R K A G R D D L L A E A E
U N I R E F 9 0 _ C 6 W Z 1 8 E R V E L L D D S N V I A V I E K M L K Q R R D S S I I A A Y F S A N R D D L L A D Q T
K R P G L A D E E M L D I I K E G K Q R R D S S I I D Q F T A N R T D D L L A D K E
U N I R E F 9 0 _ U P I 0 0 0 3 B 3 8 3 9 F G H D L L T S E E E E L V V L S R E L K Q R R K E S I L A D F F Q K A N R Q D D L L I D H V
U N I R E F 9 0 _ X 0 P S B 5 E R I T L L S D D A V L A V I D K V K Q R R K D S S I I T Q F F F Q K A G R D D L L V A Q E
U N I R E F 9 0 _ I 9 W 2 B 8 R K T L L S E D E E L D V L S S R E I K Q R R K D S S L L Q E F F F K A G R D D L L A N L
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K A E I L A I V V E E H Y M P T T Q Q L S S E E E L L V S A I V D K Q Q T V I A A D V G A S S P K A D M G
Q G F E I V E I I Q Q H Y M P T T Q Q L S S E E E L L V S A I V D K Q Q T V I A A D V G A S S P K A D M G
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U n i R e f 9 0 _ L 0 E F M 9
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U n i R e f 9 0 _ W 6 T 7 B 8
U n i R e f 9 0 _ W 7 C H P 5
U n i R e f 9 0 _ U P I 0 0 0 3 F E D B 6 B
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U n i R e f 9 0 _ U 1 Y G K 3
U n i R e f 9 0 _ U P I 0 0 0 3 7 6 C D 0 2
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U n i R e f 9 0 _ U P I 0 0 0 2 D 5 A 1 F 2
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U n i R e f 9 0 _ D 5 T 4 E 7
U n i R e f 9 0 _ I 3 Y F Y 7
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U n i R e f 9 0 _ R 2 R F 9 1
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U n i R e f 9 0 _ U P I 0 0 0 3 B 3 8 3 9 F
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U n i R e f 9 0 _ I 9 W 2 B 8
U n i R e f 9 0 _ U P I 0 0 0 3 7 0 8 D D 3
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QUERY	K	V	M	G	A	I	M	P	K	V	K	G	K	A	D	G	S	L	V	S	S	Q	L	S
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UniRef90_E7N006	K	V	M	G	A	L	M	P	R	V	K	G	R	A	D	G	K	L	V	N	E	T	V	R
UniRef90_I0GT05	K	V	M	G	V	L	M	P	K	V	K	G	R	A	D	G	K	M	V	N	N	I	V	K
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UniRef90_W0DY13	K	V	M	G	V	L	R	P	K	Q	I	Q	G	R	A	D	M	G	A	V	S	A	L	V
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H A E A R I I D E Y L P P T Q L L S S E A E E V A D L A D T A I A Q V A E Q S M R Q M G
Q G Q M D V I K R Y L P P E Q L L S S D A E E V E A I V V E T A I A Q V G A S S K A D L G
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K A E M D V L T G Y L P P Q P L L T T E A E I D A L I D E A A V V Q S T G A A S S M Q D M G
S A E L V V L Q Q Y M P P A Q L L S S D A D V V A A A Q V V E A S T G A A S S P K S D M G
D E Q M D V V K R Y M P P A Q M S S E A E E V E A L V K E T V A S V G A T Q K S D M G
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R A E I V I I E E F L P P A Q M D E E E I Q Q A V V E Q N A I E Q V G A S S V R K D M G
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L A E A A E M E G Y L P P T Q L L S E A E E V E E I V K G I I A E T G A S S M A D M G
V A E I D V I Q E D F L P P K A L L T E A E E I E N D L I E Q Q A I A E T G A S S M R D M G
S D E I R I I Q E Y L P P A Q L L S A S E E I E S L I E A A I K E S T G A S S A R D M G
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R P E A L T T E D D A Q V L S V I A K E I K K K R G R D S A D Q F K A A N R R P E L L A E K E
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R P D P L I T A D E D E V M N V I K K L V K Q R R D S A D Q F K A A N R R P E L L A E K E
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R G G A V N D D E E V I K V I T S Q L V K Q R R D S A D Q F K A A G R N D L V E N L
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E R V T L D D S Q V T A V I D K M L K Q R R D S I S Q Y E A A G R Q D L A D A E
Q R I E M D D A A V T A V L V R M V K Q R R K E S I D Q F Q K A D R L D L V A Q E
G K S P L S D E E L T V L T R E L K Q R R D S L Q E F E N A G R S D L V E K V
G A G E L S A D D E L K L L T K A K Q R R E S A D I Y K T O G R A D L L E K E
K T E P T D D N I A V F T K M V K Q R R K E S I K M F S A G G R D E L A E K E
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A S D T L D A D A L K I I Q K L A K Q G K D A A E I Y I Q Q G R Q D L A D N E
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UniRef90_K2ARQ0 E K K E A T D D D V M S M I K K E V K S R K D S Y D Q F M A G N R E D L L A K E E E
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UniRef90_UPI0004736E13 E R I E V T D A H V L A I V A K M I K Q R K D S I S Q F E A G G R Q D D L A D I E
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	90	100	110	120
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UniRef90_Q127U3	A A Q L K V L S Q A Y F L	P E A R L T S A D E D E I	V K V V V A I I V D A E I	G A N G M K D M G
UniRef90_UPI00047D65BC	L A A Q A E V I S E D Y F L	P P K Q L T S A D E D E I	V K V V V A I I V D A E I	G A N G M K D M G
UniRef90_D7B928	R A E S A E V I S E D Y F L	P P K Q L T S A D E D E I	V K V V V A I I V D A E I	G A N G M K D M G
UniRef90_UPI0003780DC6	L S E T T V I S E G F Y L	P P Q Q L M S V E E E E I	V E E S Q L V V T D L V	A A E T G A E D S G M K D M G
UniRef90_A0A023BXD6	L A Q A Q A V I S E Q F Y L	P P E Q L L S S R E A E I	E K F I E Q A I A E A E	V G A A T S G M K D M G
UniRef90_H1XQT3	Q K E L E I V I Q Q Q Y L	P E Q L L S S R E A E I	L D E G V K Q Q V I D A E	V G A A T S G M K D M G
UniRef90_D4YGV6	V A E I A I I E E Y F L	P A Q L L S S E A E I	L D E G V K Q Q V I D A E	V G A A T S G M K D M G
UniRef90_UPI00047B2792	L A Q A I A V L E Q F Y L	P T A Q L L T S A D E I	E A A I V V S A V V I A A E	T G A S S G M K D M G
UniRef90_UPI000477E9D9	R L E I A V L E E K Y L	P T A Q L L T S A D E I	E A A I V V S A V V I A A E	T G A S S G M K D M G
UniRef90_J4KT67	E L E L K I L S A Y K	P E Q L L S S E D K E V	K E Y V D D A I I N D L N A	N S M Q D M G
UniRef90_I7K263	K K E L A V I E S Y L	P P K Q L S S K E E E L	R K L V V E K I K A A S	G A S G P Q K D M G
UniRef90_UPI000345413E	E F Q A S V I G E Y L	P P E M M G S D E E I	L R K L V V E K I K A A S	G A S G P Q K D M G
UniRef90_C3PJS8	L A D V P F F E A Y Q	P E Q L L D D D S E L	N T L V A E S I A A E	V E K D S G M K D M G
UniRef90_F8EM12	M A E I A V T E K Y L	P P Q Q L I N D E E E L	V K T K L K E E I I D	R V G G A K T P S D M G
UniRef90_D5V0B4	Q E Q L E V F K I Y L	P P Q Q L I N D E E E L	V K T K L K E E I I D	R V G G A K T P S D M G
UniRef90_A0LWG7	R A E A E V I A A Y L	P E P L L S D D E E L	L R A A V V R E A I A A E	V G A E G A R F I G M G
UniRef90_R5FDF2	L A Q V A I I R E Q Y L	P P Q L L T T E A E E V	E A Q V V K K I I A A Q	T G V D T D K G M G
UniRef90_UPI0003778585	L A Q A A I I E Q Y L	P P K Q L T T E E E V	E A Q V V K K I I A A Q	T G V D T D K G M G
UniRef90_K2G6P0	K E E L A I I V P Y L	P A Q L L P V E E E V	R K I V E E T I I S Q M	G A T S S A D L G
UniRef90_UPI000367912D	R Q E L V I I N A F L	P E T R F S E E E K V	R A L V A A I I A A E	I G A S Q T L R E M G
UniRef90_D5UIE9	T A E A D V I D E Y L	P T R A L S E D D E E L	E S L I R A A I S S T	G A K S M Q D M G
UniRef90_U7GEI7	R A E M A I I E E F M	P A A L L S E S D E E L	E S L I R A A I S S T	G A K S M Q D M G
UniRef90_A0P5F3	E F E I S V L K G Y M	P E L Q M N L S D V	T Q S V I D D V I K V	V G A S S M K D M G
UniRef90_R5ISX2	K K E I E I V S E Y M	P E L L S S E E E L	T K I I D D E A I V	K V N A S T K D M G
UniRef90_G0IX51	L T E L E V I S S E F L	P K Q L L S S D E E E L	T A E L E A I I S E S	G A S G P K D M G
UniRef90_R6ANU4	Q K E L D I L S K Y L	P P E E L S S D E E E L	L T A K I V D E I I T	E L K P S D G M K D M G
UniRef90_F3Z2Z2	S A E A D L L R S Y L	P A Q L L S R E E E L	L A A L V D D K I V	I D L G A A S G L K D M G
UniRef90_UPI000402D042	L T E V A F I E K Y L	P K Q L L S E E E E L	L R G R L Q A I I V	A E V G A A S G L K D M G
UniRef90_D3NTG4	R E E I A V I E T F L	P K Q L L T T E S E E L	A G A A I D A L V	T E L G A A S G L K D M G
UniRef90_L8D1K4	A S E I E V L E T F L	P K P L L S E S E E E L	I A L V D A L V	T E L G A A S G L K D M G
UniRef90_D8PCM7	R Q E I S I I E S Y L	P A A L L S E P D E L	A R I V D A V K E S	G A S S L K D M G
UniRef90_UPI00029A61EB	E E E I K V V R Q Y L	P K Q L L S E A E E I	K K I V A T T I N E	M G A S S K A D F G
UniRef90_Q0AMR4	R D E A A I V R E Y L	P K P M D S D E E I	A A D A A Q S V V N	E L D A T G L K D M G
UniRef90_E8UCT6	K A E L A V I S E F L	P E Q A S D E E E I	Q E S L V E S V V N	Q L K A S G N P A M G
UniRef90_UPI0004091233	L A Q A A V I E K F Y L	P V Q L L N S E M E I	E Q S V R I K E E D	A S G M G S M G
UniRef90_UPI00036783EB	L A E V S I Q R Y L	P E M L S S E A E E I	Q S A V V A E A I A S	N V N A S S G L R D M G
UniRef90_Q04F78	E K E I E V L K T Y L	P E P L L S E A E E V	S K M I D Q A I A S	N V N A S S G L R D M G
UniRef90_UPI00036783EB	Q A E L A V L Q A Y L	P E Q L L S A A E E V	E A A V A A A I A E S	G A S G A K D M G
UniRef90_K6A7E9	L A Q V K V L E T Y L	P K Q M T S A A E E V	E V E V K A I I A Q V	G A S G A K D M G
UniRef90_K2ARQ0	Q A E M K I L E V Y M	P E Q M S E E E V	R E I A I Q V I A Q V	G A T S M A D I G
UniRef90_UPI00036F2337	E A E A K I I Q E F L	P Q A L L T D A E E D	D A M I N E A I A R E	T G A G S I R D M G
UniRef90_Q2CBG7	M A E I D V I E E F L	P R K L T D A E T E	E A A V N S T A I A R E	T E A T S A K D M G
UniRef90_R5I4M4	L G E A K V I E E Y L	P K Q M T E A E L E	E A E L K N I I A E V	G A T S A K D M G
UniRef90_V6F6X3	Q D E L A I I E R F L	P R Q L L N E A E M T	E A V S A V I A E L	G A G P T K D M G
UniRef90_UPI000479E1BF	S A E A E I I E A Y L	P E P L L T A G D V E	A L V S D E V I A E L	G E G T M R M G
UniRef90_UPI0003B6DEB2	E Q E I T I I Q E F L	P R Q M T E E E T	R A A I D A A V S E T	G A S G L R D M G
UniRef90_A3HW39	M A E L S I I Q E F L	P T A L L T D E A E V	T K A A I Q E E I T	Q T G A S S P K E F G
UniRef90_E4KQX4	E Q E I A I V E K Y L	P T Q L L T D E A E V	T K A A I Q E E I T	Q T G A S S P K E F G
UniRef90_N1Z5X4	N K E I E I L L N Y L	P E Q L L S E S A I Q	K V V E E T I A E L	G A T S F K D L G
UniRef90_UPI000366082D	R E E I A I I Q S F L	P Q Q M S E A D V	E A A A E A A I K E S	G A T S I K D M G
UniRef90_G8ANA0	R E E I T I I E G F L	P K Q M S E E E I	V A A A V K T V V	K E S G A T C I K D M G
UniRef90_C1DC40	Q A E M D V F A V Y L	P Q P L L N E A E I	D A L I E S A I S T T	G A G M G D M G
UniRef90_UPI0003F827EA	I Q Q A A V I T E K F Y L	P K Q L L T D A E E I	E E V I S Q L I K E N	G F S G M A S M G
UniRef90_UPI0003B7172A	L K D V P F F E S Y Q	P E Q L L D D A G V	I D D L V A E S I K E	V E A E S M K S M G
UniRef90_UPI000364942A	L A E G E V L G A Y L	P K Q L L D D A E L	A G I V A A A I T E S	G A E G P K A M G
UniRef90_A9E2U2	R E E V E V I E E F L	P R Q L L T T V E E	T A A A V D D A I K E	I G A T S I R D M G
UniRef90_Q0EWX9	L S E V A F F Q T Y M	P E P L L S D E E L	V A I I D D Q A I A	D S G A T S M R D M G
UniRef90_R7PA57	L K Q V A V I E G Y L	P E P L L T P E E Q L	E Q E I R A I M A A T	G A A G P K D M G
UniRef90_UPI00037DC68D	Q K E L D L L T I Y L	P E Q M N E E E E I	T K L V K E A A S K E	T Q T S P L Q D I G
UniRef90_G4D414	N A E I E I L L K Y L	P K Q L D E E E I	T E I I K Q V M S H	E I N S P A D M G
UniRef90_J1FGZ4	L A E L A V I E E Y M	P K Q L D E G D L	R I R L L D I I T	Q R V G A T S P S D L G
UniRef90_G4SUG8	E A E I L V I Q D Y L	P P A A L T E Q E E I	D Q M V A E A V E	Q S G A S V K D M G
UniRef90_B3PKA3	A Y E I T E I A V F L	P A A L S T E E I	L I A K A I A A G A	V T I G A G V T G A R D M G
UniRef90_D9PI88	E A E V K I L S G Y L	P Q Q L L S P A E L	E S V L K E I I A E V	S A S G P K D L G
UniRef90_UPI000410796B	Q G E I A V I E R F L	P Q A Q M D E A E T	A A A I G A V I K E I	T G A E G M K D M G
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UniRef90_D1VUP9	E D E M E I L L E Y L	P K Q L L S S Q E D	L K E I V K D A I D	K E N I S S M K D I G
UniRef90_E3GJL8	E A E M R V I R A Y L	P T Q L L T Q A E E	E S A V D E T I K E T	G A E S A K D M G
UniRef90_X5Q0R6	R D E M A I I R D F L	P T Q L L T Q A E E	E S A V D E T I K E T	G A E S A K D M G
UniRef90_E3B7K9	N A E L A C L E G Y L	P K Q L L S D D E E	I D A I V A E A V S	A T G A S G M K D M G
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Q A E A A I I D R Y L P T P L S S D D E L T T L A A Q A V S D V E A P T M K Q M G
R G E I A V I S G A Y L P Q Q L S S E A E E V A E A V K A A A A A E A G A T S A K D M G
R A E I T V L A A Y L P E K M G S E A E V N A A A I D A A A A A T G A S A A D M G
Q K E I D I I N G Y L P K Q L S S A D E L E A E I K E V T A S L G E S A G A N I G
S A E A D V I E E Y L P K Q L S S D D A E L A A L V R D A V A A T G A T T G L R D M G
Q E E I D V I S E Y L P K Q Q F D E A E M K S A I R E T I A D I G A E T G L K D M G
E A E I K I I Q S F L P A Q L S D D A A M N K A I K A T L A E T G A S S V K D M G
K S E I E I L K R Y F P E Q L S S D E K T R E I I C V A V V A E L G I E G M Q N M G
R E E I A V I K G F M P E Q L S S E E K V I C V A V V A E L G I E G M Q N M G
E K E M K I L K K Y A P K Q M E P E E V V A K I V K E T V K Q L G A T G K S D F G
R G E L A V I E E F L P P A R M T E D E E L V K A V I A A I A E T G A A S M K D M G
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S K E M Q V I L R Y L P A Q L S S D E Q L R Q R L E E I I A R V Q A S S G L K D L G
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S S E D V T D E A G L K I M K M V K Q R R K D A A A I Y V E Q G R E L L A E K E
R P K G L D E D E I A M L K G M I K S R R E S S V E M Y Q A E R Q E L L A E K E
R T G D A D D M V V I E V L Q K M V K Q R R E S I I A M Y E Q G G R Q E L L A D A E
G K D E L A S D F I G A L L S S E A K K R K E A L E G Y K R G K R E L L A E K E
R K G D A S D D E I L Q I L A K M V K Q R R E S S A K I Y E N A R R E P E L L A A K E
G A S E I T E E A E I K V L Q K L V K Q R R E S S A E I Y K G Q N R A E D L L Y Q I
Q K R E L S D D E A V Q I V I Q S S I K K R R E S S I E Q F E R N G N R A E L L A E K
N K R D L S D D Q E I E K V I V R E S V I K K R R E S S A K L Y Y R D N N R P E L L A E P
T A R E L S D D E V Q K L I T R E A K K R R E A A E A F A Q G G R A A Q A E R E
G A G N A D D P L I A D V L T K M A K Q R R E S S I A M Y D E S A G R T D S A A D K E
R V I E P D D A A I L A I I E K Q V K Q R R E S S I A A F E S A G R T D S A A Q E
E R V E L D D V A I L S V I D K L V K Q R R K E S I I V Q F Q K A D R L D L L A A K E
N D S G L I N D T E L I S L Q T M I K R R K D S S L E I Y L E G K R D D L L A A K E
E A R E L T D A E E T S V L A K Q V K S R R K D S S A A A Y H D G G R E E L L A A D E
R A D L T E A E E F E V V K R E I R Q T K E T M D L Y A P A D R G D I R E A C
R G A G I K D E D V I V L N K M L K Q R R E S S L E I Y K K A S R N D L L A K E
G A H E I T E E V T A Q I K R T L K Q T N E T L E M S E K A G N E R T Q N
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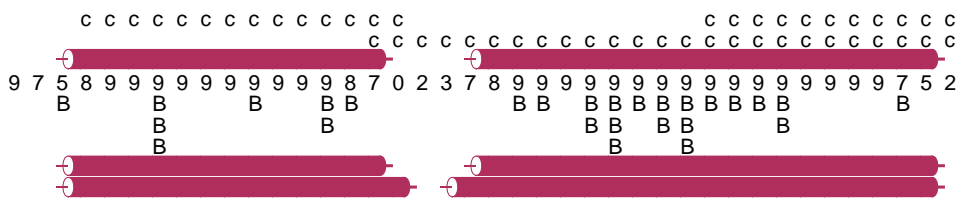
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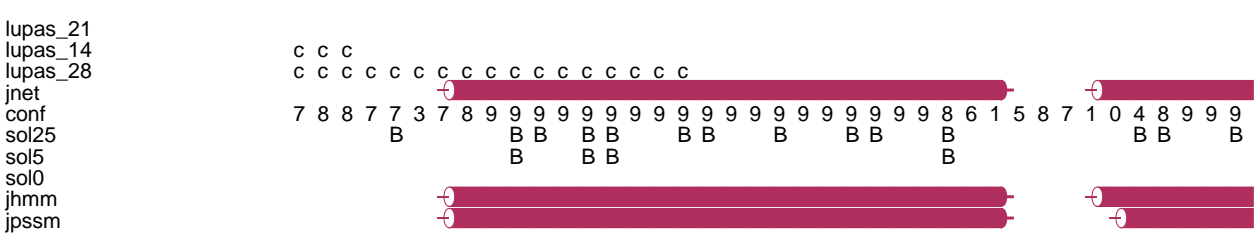
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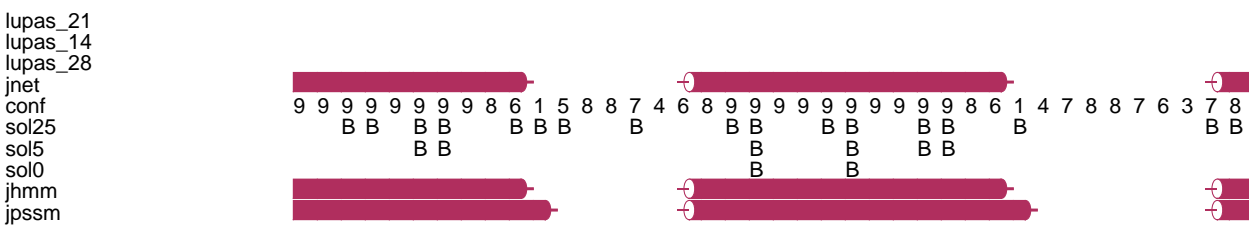
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