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A E K K Q L I E D H F L F K E G D R F Q E A S F L N R D W P D D S R G R G I F H H N N E
A E K K Q L I E D H F L F K E G D R F Q E A S F L N R D W P D D S R G R G I F H H N N E
A E K K Q L I E D H F L F K E G D R F Q E A S F L N R D W P D D S R G R G I F H H N N E
E E K K Q L V E D H F L F K E G D K Y L T Q S F L E R E W P E A R G R G I F H H N H
E E Q E Q L I N D H F L F D K P S P L L L T C S G M A R D W P D A R G R G I W H H N D
A G Q Q Q T L I D D H F L F D K P S P L L L L A S G M G R D W P G A R G R G I W H H N D
A E Q Q Q L I D D H F L F D K P S P L L L L A S G M A R D W P D D A R G R G I W H H N D
A E Q Q Q L I S D H F L F D K P S P L L L L C A G M A R D W P D D A R G R G I W H H N D
A T R E R L I Q S H F L F K E G D R R F L L K A A G L N R D W P D A R G R G I F H H N P D
E E Q Q Q L I D D H F L F K E G D R R F L L Q E A N A S R F W P T G R G R G I F I H N Q N
A D R K K L I D D H F L F K E G D R Y L E A V G L N R D W P N G R G R G I F H H N D
E Q E N T L A D H F L F K Q P T G F H L M N S G A V R D W P D A R G R G I W H H N N E
E I Q S K L I E D H F L F N D S D R F L K A A G G Y D W P I G R G R G I F H H N K D
K D Q E Q L I A D H F L F D K P S P L L L T C A G M A R D W P D A R G R G I W H H N D K
A E Q Q Q L I D D H F L F D K P S P L L L T C C A G M A R D W P D A R G R G I F H H N D S
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E D R K Q L V A D H F L F K K G D R F L L Q S A G A N R D W P E S R G R G I F H H N N E
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D V Q Q Q L I E D H F L F N D S D R F L L K A A S G Y D D W P I G R G R G I Y F H S E N
E E Q Q Q L I D D H F L F D K P S P L L L T C C A G M A R D W P D A R G R G I W H H N D
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170 180 190 200

K R L P F S H D N D R R L F G F F L L T F T F C C C P T T T T N N N L L G G T T T T T T M R A S V H H Q Q L L P P K L L A K A D D R K K UniRef90_UPI00046BD277 UniRef90_F9W6K8 UniRef90_D6WFH2 UniRef90_E9FV57 UniRef90_UPI0002657AFF UniRef90_E1CG13 UniRef90_T1DCZ5 UniRef90_N6TMV3 UniRef90_B5AK57 UniRef90_E6X299 UniRef90_A4F2K7 UniRef90_UPI000224685F UniRef90_F8UVI3 UniRef90_B0W4C6 UniRef90_A7RNR3 UniRef90_A7RQU9 UniRef90_B0L6Z9 UniRef90_A6QBA0 UniRef90_O15990 UniRef90_E1GBI0 UniRef90_V3ZT40 UniRef90_V3ZT40 UniRef90_B5AK58 UniRef90_Q14TA9 UniRef90_J9G8F4 UniRef90_G7YHA8 UniRef90_G7YHA8 UniRef90_B3MA40 UniRef90_C3ZVJ7 UniRef90_A6XH10 UniRef90_P16641 UniRef90_P16641 UniRef90_J9PJ22 UniRef90_Q6RSH1 UniRef90_H9KEP9 UniRef90_Q6XLN0 UniRef90_H3AMF7 UniRef90_UPI00046A1B9F UniRef90_A0A023JCY2 UniRef90_A0A023JCY2 UniRef90_K1QTf2 UniRef90_Q9VST4 UniRef90_UPI00026589C1 UniRef90_UPI00021A4171 UniRef90_UPI00021A4171 UniRef90_Q4AEC9 UniRef90_F1Q766 UniRef90_Q67ER6 UniRef90_Q67ER6 UniRef90_Q67ER6 UniRef90_D3J8S8 UniRef90_Q6BDZ3 UniRef90_D5FLG2 UniRef90_I0FXI8 UniRef90_I0FXI8 UniRef90_I0FXI8 UniRef90_O15992 UniRef90_O15992 UniRef90_S4VGM4 UniRef90_S4VGM4 UniRef90_K1PLF9 UniRef90_Q4AEC5 UniRef90_J9J264 UniRef90_J9J264 UniRef90_J9J264 UniRef90_J9J264 UniRef90_J9J264 UniRef90_J9J2X5 UniRef90_Q6BDZ7 UniRef90_Q6XGY4 UniRef90_G3UTB0 UniRef90_X5FKX6 UniRef90_E4U9T2 UniRef90_B4LB51 UniRef90_J9G9S7 UniRef90_J9G9S7 UniRef90_R7TKL7 UniRef90_Q9NKV6 UniRef90_UPI0001CB9D95 UniRef90_B5MGP4 UniRef90_C3ZVJ6 UniRef90_B0L6Z8 UniRef90_I0EOA7 UniRef90_UPI0001CB9AE4 UniRef90_UPI0001CB9AE4 UniRef90_UPI0001CB9AE4 UniRef90_UPI0001CB9BAB UniRef90_I7M9E4 UniRef90_G1ESZ9 UniRef90_C3ZVI4 UniRef90_C3ZVI4

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UniRef90_A7RQU9	V E L V	Q G M V D G V	L G L L I	E M E K R R L
UniRef90_B0L6Z9	V E L V	Q T M L D G V	L T F L I	N A E K A L A
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L L D E I L C A K H L Q Q A R R G T H G G E H T E S V G G V C D D I V I S N K A R R L L G G Y L T E E
L L D E I L C A K H L Q Q A R R G T H G G E H T E S V G G V C D D I V I S N K A R R L L G G Y L T E E
L F Y E L C A K F K L Q P R R G S K G G E H S P G P G V G V D D I I S N K A R I L L G G Y L T E E
L F Y E L C A K F K L Q P R R G S K G G E H S P G P G V G V D D I I S N K A R I L L G G Y L T E E
K F E E V L K R L Q Q K R R G T T G G V V D T A A V V G G V F D D I V I S N A D R L L G G F S S E E
K F E E V L K R L Q Q K R R G T T G G V V D T A A V V G G V F D D I V I S N A D R L L G G F S S E E
R M E E A A A T H K L Q I T V R R G L Y G E H T E D T A G D G N I F Q D I V I S N K Q T R L L G G Q T E E
R M E E A A A T H K L Q I T V R R G L Y G E H T E D T A G D G N I F Q D I V I S N K Q T R L L G G Q T E E
I L L S A V N Q V G L Q I R R G T T G G E H T Q I E D G V M D I I S N R R R L L G G F S S E E
I L L S A V N Q V G L Q I R R G T T G G E H T Q I E D G V M D I I S N R R R L L G G F S S E E
K L K A M A D E L S L Q I R R G T T G G E H T Q I E D G V M D I I S N R R R L L G G F S S E E
K L K A M A D E L S L Q I R R G T T G G E H T Q I E D G V M D I I S N R R R L L G G F S S E E
K F E E I L T R L R L Q Q K R R G T T G G V V D T A A S V G G V F D D I S N S A D R L L G G S S S E E
K F E E I L T R L R L Q Q K R R G T T G G V V D T A A S V G G V F D D I S N S A D R L L G G S S S E E
D F K D I S K S L H L Q A R R G G A G V D S A S V G G G I W D I S N S D R I L L G G K S S E E
D F K D I S K S L H L Q A R R G G A G V D S A S V G G G I W D I S N S D R I L L G G K S S E E
D F K D I S K S L H L Q A R R G G A G V D S A S V G G G I W D I S N S D R I L L G G K S S E E
K F D D L L G K L R L Q Q K R R G T T G G V V D T A A S E G G M F D D I S N A D R L L G G F S S E E
K F D D L L G K L R L Q Q K R R G T T G G V V D T A A S E G G M F D D I S N A D R L L G G F S S E E
F E E I C T K M R L Q Q K R R G T T S G E F T E S E G G V Y D D I I S N L D D R L L G G S S S E E
F E E I C T K M R L Q Q K R R G T T S G E F T E S E G G V Y D D I I S N L D D R L L G G S S S E E
R I L P A I N Q L G L V V R R G G L Y G E G S D A L G N I F Q I S N Q Q T L L G G R S S E E
R I L P A I N Q L G L V V R R G G L Y G E G S D A L G N I F Q I S N Q Q T L L G G R S S E E
N F L E L A K K H H L Q V R R G T L Y G E Y S E A L G N I F Q I S N K R R R M L G G L T E E
N F L E L A K K H H L Q V R R G T L Y G E Y S E A L G N I F Q I S N K R R R M L G G L T E E
I L L S A I T Q V G L A V R R G L Y G E G S E A L G N I F Q I S N Q Q T L L G G Q T E E
I L L S A I T Q V G L A V R R G L Y G E G S E A L G N I F Q I S N Q Q T L L G G Q T E E
L F K G I C K S M H L D K R R G T Y G E G N T E T V D F T Y D I S N E K R L V K H T E E
L F K G I C K S M H L D K R R G T Y G E G N T E T V D F T Y D I S N E K R L V K H T E E
I T I P A I N Q L G L V V R R G G L Y G E G S E A Q G N V F Q I S N Q M T L L G G K S S E E
I T I P A I N Q L G L V V R R G G L Y G E G S E A Q G N V F Q I S N Q M T L L G G K S S E E
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A L E E V C K V Y G L Q P R R G S A G E H S A A V V G G M W D I S N K A R I L L G G K S S E E
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K L L E I C K K L R L Q E R R G T S G E L T D A V V G G V Y D D I S N L D D R L L G G S S S E E
K L L E I C K K L R L Q E R R G T S G E L T D A V V G G V Y D D I S N L D D R L L G G S S S E E
F D D L L N L R L Q Q K R R G T T G G V V D T A A V V G G V F D D I S N L D D R L L G G K S S E E
F D D L L N L R L Q Q K R R G T T G G V V D T A A V V G G V F D D I S N L D D R L L G G K S S E E
D F H A R C A R L G L A V R R G L H G E H S D A E D G I H D I I S N A T R L L G G V T E E
D F H A R C A R L G L A V R R G L H G E H S D A E D G I H D I I S N A T R L L G G V T E E
I V L N A V S Q V G L T V R R G I Y G E G S E A Q G N I F Q I S N Q Q T L L G G Q S S E E
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R I I P A I N Q L G L V V R R G I Y G E G S E A L G N I F Q I S N N Q I T L L G G K S S E E
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K F E E I L T R L R L Q Q K R R G T T G G V V D T A A V V G G V F D D I S N A D R L L G G S S S E E
K F P E V L K Q L R L Q Q K R R G T T G G V V D T A A V V D G S L F D D F I S N K A D H L L G G F S S E E
K F P E V L K Q L R L Q Q K R R G T T G G V V D T A A V V D G S L F D D F I S N K A D H L L G G F S S E E
K L E K I C S S L G L Q P R R G S A G E H S A A V V G G M F D D V I S N K A R I L L G G K S S E E
K L E K I C S S L G L Q P R R G S A G E H S A A V V G G M F D D V I S N K A R I L L G G K S S E E
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K L E K I C S S L G L Q P R R G S A G E H S A A V V G G M F D D V I S N K A R I L L G G K S S E E
I I L P A V T Q V G L A V R R G I Y G E G S E A L G N I F Q I S N N Q I T L L G G Q S S E E
I I L P A V T Q V G L A V R R G I Y G E G S E A L G N I F Q I S N N Q I T L L G G Q S S E E
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F P K I L L E N L R L Q Q K R R G T T G G V V D T A A T G G V F D I I S N L D D R L L G K S E E
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UniRef90_UPI0003646493	K E I V D N L E G I V A Q I I E Y E R Q A	A
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UniRef90_G1TUS9	V E Q V Q L V V D G V K L M V E M E K K L	L
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UniRef90_L0E9V5	E E I I D N L H N V A R Q I I E H E K A A	A
UniRef90_UPI00040C2B4F	E D I I E D L H S V V M Q L I Q Q E R V A	A
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UniRef90_Q6AW42	R E L V Q V L V D G V N L L I A C D K K L	L
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UniRef90_G9QNC4	E E I V N D L I S V V S Q I I D Q E R S A	A
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UniRef90_UPI000472CAAA	E E I V T D L T S V I K Q I I A Q E R S A	A
UniRef90_UPI00036D81D8	E E I I E N L H G V V L Q I I E H E R A A	A
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UniRef90_E4X711 I M L V N T F I E G I S Q V I Q W E Q R L

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UniRef90_C3YM85					
UniRef90_R6R6V5					
UniRef90_D7CJQ5					
UniRef90_Q250R6					
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UniRef90_UPI0002E436FE					
UniRef90_UPI0002ECC6C4					
UniRef90_D5SRS4					
UniRef90_R6NFC8					
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UniRef90_E8QWY6					
UniRef90_W4F953					
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UniRef90_M1ZI61			A K W I D G T G F E E D V V V S T R I R L A R N N L K G Y R		
UniRef90_R6Y701			L N W Y L Q S G N D S D V V L S S T R I R L A R N N L K G F P		
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UniRef90_U2DFB8					
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UniRef90_D8GJ68					
UniRef90_E6U6R4					
UniRef90_UPI0003B64524					
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S F D V A F S S E L G Y L T T A C C C P T T N N I L G G T A M R A S V M M H L L P A L T M T G
A L P Y A F D G F F G Y L T T A C C C P T T N N I L G G T A M R A S V M M H L L P A L T M T G
L L D Y A T S K K D Y G Y L T T A C C C P T T N N I L G G T A M R A S V M M H L L P A L T M T G
G L D Y A F C K R R H G Y L T T A C C C P T T N N I L G G T A M R A S V M M H L L P A L T M T G
Q I K F W F T P S R H G Y L T T A C C C P T T N N I L G G T A M R A S V M M H L L P A L T M T G
E L P Y A F H H E F G F L T T A C C C P T T N N I L G G T A M R A S V M M H L L P A L T M T G
R L D L A F D E T M G Y L T T A C C C P T T N N I L G G T A M R A S V M M H L L P A L T M T G
S L E Y A F N T K L G Y L T T A C C C P T T N N I L G G T A M R A S V M M H L L P A L T M T G
C I D L A F D E K Y G Y L T T A C C C P T T N N I L G G T A M R A S V M M H L L P A L T M T G
K L D F A F D E K L G Y L T T A C C C P T T N N I L G G T A M R A S V M M H L L P A L T M T G
G W F M W N S R R L G Y L T T A C C C P T T N N I L G G T A M R A S V M M H L L P A L T M T G
L F F M W N P H L L G Y L T T A C C C P T T N N I L G G T A M R A S V M M H L L P A L T M T G
G H P F M W N Q H R L G Y L T T A C C C P T T N N I L G G T A M R A S V M M H L L P A L T M T G
K Y P Y A F D E R F G Y L T T A C C C P T T N N I L G G T A M R A S V M M H L L P A L T M T G
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E V E Y A F S N K W G Y L T T A C C C P T T N N I L G G T A M R A S V M M H L L P A L T M T G
S L D S Y D S Y D H L L G Y L T T A C C C P T T N N I L G G T A M R A S V M M H L L P A L T M T G
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K Q P F A F N E S F F G Y L T T A C C C P T T N N I L G G T A M R A S V M M H L L P A L T M T G
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I V L Q I V N S K F G M N I R R G L Y G E G T S S A L L G N I F Y Q Q L S N N Q Q H T L L G G B E S E E
I V M N A V N S K I G L A V R R G L L Y G E G T E A L L G N I F Y Q Q V S S N N Q Q M T L L G G E S E E E
I I V K A V N R I G L A V R R G L L Y G E G T E A L L G N I F Y Q Q V S S N N Q Q M T L L G G E S E E E
I V Y K A L T Q I G M T V R G L Y G E G S E M L D G G N I F Y Q Q V S S N N Q Q T T L L G G V V R S E E E
R I I Q G L K F S Y S V R R G I L Y G E G S E K I D G G N I F Y Q Q V S S N N Q Q T T L L G G V V R S E E E
N I I N I S Q Q L G L S L R A L L Y G G D D K E S V L G G N I F Y Q Q V S S N N Q Q T T L L G G V V R S E E E
I V L K G L N K L G L A V R R G L Y G E G T E S S V T G G N I F Y Q Q L S N N Q Q S T L L G G F S S E E
N I A N V S P Q L G L A I R R G S V Y G E D E K E S V T G G N I F Y Q Q L S N N Q Q T T L L G G F S S E E
F A E L V E R L K L E V R G K Y G E T D K Q T T G V I F F D I S N N A E R L L G G K F S E E
K I V N I S P Q L G L A I R R G L Y G E G T D N A T G N I F F Q I S D D N Q L T L L G G F S K R E E E
L L L K N I S K L G L G V A R R G L Y G E G T K S Q G N I F F Q I S D D N Q V T L L L G G S F R E E E
N V F N T V V Q V G M T M R R G L Y G E G S N A M G N I F Y Q Q I S N N Q Q V T L L L G G L T S E E E
N M L S A V T Q L G M T I R R G L Y G E G S K K A G S D I F Y Q Q V S S N N Q Q T T L L G G R K E E E
V D E M L S K L G L A V R R G L Y G E G T R A A G D I F Y Q Q I S N N Q Q T T L L G G R K E E E
I T A A E I G R F G L V M H S V L Y G E G S G N K S A G S D I F Y Q Q I S N N Q Q I T L L L G G V T E E E
N V V E A L R S Y G F V V R G T Y G E G S M P A S N I F Q Q V S S N N Q Q I T L L L G G V T E E E
A I H E A A A R S Y L Q I R R G T H G E K T G V E N D I V V D I S S N R Y R L L G G G K T E E E
K T V E A I R R Y G F V V R G M Y G E G S R P A S N I F Q Q I S S N N Q Q V T L L L G G K T E E E
V L E R L A R L H N L Q I R R G T G G E K T A V Q G A V I F F D I S S N R Q L L L G G R S E E E
L I I G E L G R F G L K M T S V F G E G S S P Q G D I F F Q I S S N N Q T T L L L G G L T E E E
K L D E I T K K L G V A K R R G N L G E H S S T D Q Q E L L D I S N N V K R L L G G L S E E E
A V L T T V S K L G F T V R G L Y G E G T E A A T G S N I F F Q I L S N N Q V T M L G G H S E E E
F P K I L L E N L R L Q K R R G T G G V D T A A T G S N I F F Q I L S N N Q L D R L L G G K S E E E
Q V V Q A A A Q L N I T V R G L Y G E G T E A T G N I F F Q I L S N N Q S T L L L G G K S E E E
K V L Q G L S K S G L A V R R G L Y G E G S E V L G N I F F Q I L S N N Q T T L L L G G K S E E E
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K F S E V L K R L Q L Q K R R G T G G V D T A A V S G D I F F Q I V S N N A D S T L L L G G F S K E E E
I V F N A V V K L G L V V R R G M Y G E G T Q V S G D I F F Q I V S N N Q D F T L L L G G K S E E E
Q V L G A L A N L G L A I R R G L Y G E G S Q A Y G Q N I F F Q Q V S N N Q I T L L L G G K S E E E
H I F Q N L A I G L I T V R R G M Y G E G T E A L G N I F F Q L S S N N Q I T L L L G G Q Q A E E E
I V L S A I A K L G I T V R R G M Y G E G T Q A L G N I F F Q L S S N N Q I T L L L G G Q Q A E E E
S I S S T V S K L G L T V C G S Y G E G S V P M G N I Y Y L S N N Q V T L L L G G I S E E E
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I I L R E L R K L G Y T I R R G R Y G E G S D A A G R L F F Q Q L S S N N Q R T L L L G G S H E E E
I V K R A A R E L H L A V R R G M F G E G S D A H G D L Y Q V I S N N Q T T L L L G G K T E E E
K V F H A V N S F A M S I T G L Y G E G E N Q N V G D M Y Q I F N N Q Q T L L L G G V T E E E
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I I S S L I K L G L T K R R G L Y G E G S E P K G D I Y Q I S N N Q V T L L L G G I S E E E
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F A K I L E N L R L Q K R R G T G G V D T A T T G S T F D I S N N L D R L L L G G K S E E E
K L D T L A R S K D C Q A R R G S S G E H S E V K D R I F D V I S N N Q R R T L L L G G F S E E E
I L V R S I V Q L G Y S V R R G L Y G E G S D A L G H M Y Q V S S N N Q R T M G G I S E E E
H V A R E C N R V G L T V R R G M Y G E G T P A G G C L F Q Q V S N N Q V T L L L G G L S E E E
I E K L A I G R Y G A Q I R R G L Y G E G T K G L G S H I F F Q I S N N K T T L L L G G R S E E E
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K V L A G L Q M R L T Y R R G L Y G E G S E V V G N F F Q Q L S N N Q T T L L L G G R S E E E
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K F N E I L E R L R L Q K R R G T G G V D T A S V G G V F D I S N N A D R L L L G G S S E E E
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L P P H C S R G E R R A V E K L S V E A L N S R P G E F K G K V Y R F K L L R F
M S A
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F N P C L T E K H Y R E M E H K V S S T L S G L E G E L K G T F Y P L T G M S K
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F P G C D D G V R R D A A D V L A A A L L E R V S P L V G S S R L G I D D L D A
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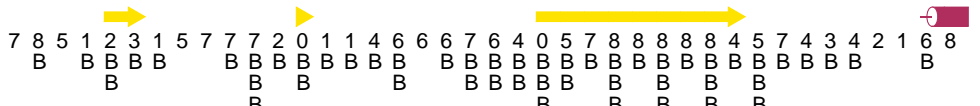
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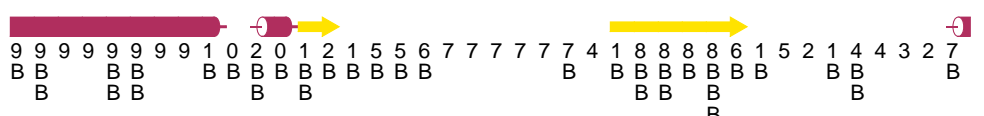
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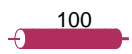
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