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

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D V A F R G G V D D P G A I A Q V K P 220 L Y G D A D D P F L G Y D R E L L A P E D N
D V S F R G D D P E L G P P A R V C V L S G D P E D D P M L G Y D R E L L A P E D N
P A S F N S D D L S K I P I P V V L Y G R S R E Q A P P E M V I H C Y S L M E G L I T
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P P S F G G L N S V T P A S A P H S I L T G A P D D P D L V L V D F A A T K P L L G
P P S F T G G G C A D L E P H P V F T G H Y E D P D V K V D D F A N A T E S L L S
S T S F G T A W S R T P I L T G H W L D P D M T I D F F L M E P L L S
P P S F E A L E S V V P A H A V L L Q G A G G E D P D I L V D F S A T H P L L D
P A S F G S S G T P T P H A V L L E G D G D P D V R V D F T A T S A L L D
P P S F G S L A S V R S A H P V L L G A S E D P N V L V D F A A T H P L L D
P P S F G R L G G V R S A H P V L L G A S E D P N V L V D F A A T H P L L D
P G S Y T R D V A K G A D V L S V P V I S G P A E S P E V A I S A N G V V G E T
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D D S H R R V R E M N E R P F P V A V L S G D P S S P Y L S I D P F Y M R E D D
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P S T F S R E R A G G A Q V W S V P I I L T G P D A F P E V S I A A N G V K G E T
D E S F Q P Y I P N G D D V G S F P I L T G P E D D P Y I R V D Q E L M H G I T
D D A H R H G K A P G S D P P V A V L F G A R D D D P Y L R I D D P H Y M Q G V Q
P P S F Q S A G H S D P H S V L T G A E A E D P D I R V D F H A T T A L L D
D T E H L R H A R T Q D E P E P C A V L F G H P D R P Y L R I D D P A F M S P L L D
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P G N Y C R E D Y A G G E P V W P M P I I L S G P D A P P E I A V S A N G V K A L T
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P D S F K Q S V K T I L P L I S F D N D G V A Y C R Y D K E N T T P L T
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N A I H L T S N V I N E E N Q A L L F G A V K P Y V R I N T A N G L N L D S
D V S Y G E G F D D H P A T P I A T L A A G P T L R Y D P A Y T P R A D
P Y R W R Q S T Q G R E E T A L V P L I S Q N H V L P D V S F Y P G M J A A S T
P D S F T Q S R S H L P I L V M G E D G V M L C R Y D K E N T T P L T
D T S Y E A N P A A G A L P A G V P T L W V G E D G L C R Y D P A Y T P L A N
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D E L S R D S N K G Q R L S E A H A V L E N E H S F R Y Y D T R T E P A D
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Y D L K G E G R P G A G E L S D H L P V F S D Y E G Y L C R Y V R N A T E P A T
W Y D I G K D G D S F H N I W R A V I C L D V D G R Y H R I D S H A T V P L E
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Q S S F D L N Y V N E G V S V I A E I N G K L N I R F S Y S K L E G L T
P E S Y T D D Y G R P L S R S G V P M L P D G P A L R Y G P S R L E G L T
P A S K L G A P P P V R G A V L E H S G A T A R L R Y D H G T T R G L T
F D R K G E V S A G E E P Y T R Q S P V F Y G A D G R I Y T K W D P Y Y V P A M S
T I E Y K P K A L R E T A V L Q E S P A E G Y S F I Y D P V Y V D K M S
I G H D G D Q A R P F H S L W R A P V V C L D V D G Q V V R I N Q N T T K R D S
F D R K G E V S E G E E P Y F R S V F E Y P N P D D P Y A R Y D P N N I T P L S
D A N I E T G E N E E T L D S V L Y G N T N L P F M R F D F N S S I R Q S
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P A D K E A V A A L S K A L D E V T E K P V V K L S P P G D L L I V D N N R R T T H A R R
A E E Q A L S V L S K A L D E V T E K P V V K L S P P G D L L I V D N N R R T T H A R R
E E A K W L E L L K E A L D E V T E K P V V K L S P P G D L L I V D N N R R T T H A R R
P E A S L A L E A L R K G L H A V S Y R G I K L E T G D L L I V D N N R R T T H A R R
D R A R R A M D E L G D A F E R T G Q S T V L E A P G D L L I V D N N R R T T H A R R
E K S S A L R E L D L A L M R T M S A L R V G D L L I V D N N R R T T H A R R
D E A A A M S E L R E A L M R T M S A L R V G D L L I V D N N R R T T H A R R
A E A E Q A M L E L Q T V L A A T A T I Y L E E P G D L L I V D N N R R T T H A R R
P S A G R V M A S L R E A L L E A T T D T V Y F E E P G D V L I V D N N R R T T H A R R
P E A D W S F R L L K R Y L Q E T V S V V L E P G D L L I V D N N R R T T H A R R
D E A R V A M A E L R D A L V Q V S S A L A L R A G D L L I V D N N R R T T H A R R
L R A A A A I T E F G Q A V V R S V C R T A H R L R V G D L L I V D N N R R T T H A R R
D T A K A A M A G L R D A F V E T M T A H R L R V G D L L I V D N N R R T T H A R R
E G A K A A M A E L R E A F V A T M T P H R L R V G D L L I V D N N R R T T H A R R
V E A E Q A L E E L Q R V C R E V A H Q V V K L E P G T A L L I D N N R R T T H A R R
P Q A R A A L R S L A T A L E R V A C R D L V L A P P G D L L I V D N N R R T T H A R R
P V A A E A L R R R I C A A I L E G S L Q E V A L A P P G E I L F I D N N R R T T H A R R
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P E A E K A L E Q L H A A C H D E K V H V A L R P P G M T M L I D N N R R T T H A R R
A D A Q R L L R K V V D T Y I E H R D A H V L R Q P G D L L I V D N N R R T T H A R R
G E E Q R A L E T I G A A I D D A M S G V V L S P P G D L L I V D N N R R T T H A R R
D R A A T A L A R L R E A L L E V C V D L Q L S P P G E M A V L D N N R R T T H A R R
P E A A A A L E A L T A E L Q R N L T D V V L S P P G D L L I V D N N R R T T H A R R
S E A A A A L D R A L M D E L R R R V Q R S I V V G P G S L L I V D N N R R T T H A R R
V E A E R A L D A L M A E L K R H Q Q S V V V E R G D L L I V D N N R R T T H A R R
G R A A A A L G R L L E Q L A A R L C D V V V L A P G D V L F V D N N R R T T H A R R
T T A E D A F E Q L Q R A C R E V A H Q V R L A R G G T A L L I D N N R R T T H A R R
E H A R S L L E K L R R I A W E V A H P I R L A R G D L L I V D N N R R T T H A R R
K H A Q A L L E R V L E I Y V A H R H A V V L Q P G D V L L L D N N R R T T H A R R
P N S E I A L K K L N Q C I D E N R E A F I L S P P G E M L L F D N N R R T T H A R R
D E A E R A L R W L I D A C Y A H Q T S V V M Q P P G D M V W V D N N R R T T H A R R
V E A D Q A L Q L L I M E L S A N V I E D V A L A P P G E L L I V D N N R R T T H A R R
A E A A S A L N E A A A R L A A A E S V V L S P P G E A A F V D N N R R T T H A R R
P V F A A A Y T R L T A E L A R V C H A P A L A P P G E L L L D N D V A V H A R R
T E A A A A L V M W E A Q L K E L N N A I T Y Q P P G D F L I I K N Q R L M H S R R
D E E A N T L Q A L H A V C H E I Q H A T H L Q S Q A L L I D N N R R T T H A R R
P E E I Q V N K L L E L L G K N K K E V V L N S D C I F V D N N R R T T H A R R
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E S A A A A L V M L E A Q L Q N L K Q H V V Y Q P G D L L I V D N N R R T T H A R R
D R Y R R A Y G S L S T E L A R N A R T V S L R A G E V L V I D N D T V I V H A R R
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I V Q A K P G A Q N Y A Y L S L P L P L H T T D L P Y Y E Y K P S V N I L L H C C C
I V Q A K P G A Q N Y A Y L S L P L P L H T T D L P Y Y E Y K P S V N I L L H C C C
E F T S D L S K G D T A Y T T M A L L G P H T T D N T Y F T D P P G L Q L L F H L C C C
D V R S K P N P N N A Y T S T A V I G L S P L H I D L P N W R Q P P P G I Q L L L Y C C C C
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Q V E D K A D A N N V A Y T S T G K L L S F H T D Y P V L Q H P P G V Q Q F L L H C C C C
T V K S K L D P S N L A Y F T T D K G L L A L H T T D L P Y F D L V I P G I Q Q F L L H C C C C
D V R D A G G S Y K V R G Y N T T P V E L L E V H T D L N Y R E S S P G I V Q L L L H C C C C
E V R T E V N P T N L A F T N L G L L G S H T D N P Y R D P V I P T V Q L L L H C C C C
E V I N I P K P N N S A Y T A H A L L R N H M D L P W F E N P P G Y Q Q L L H C C C C
D V K N Q K E A V N I A Y T N T F L L P L H H M D L L Y Y E S P P G L Q Q L L H C C C C
D V R A D I N A A T N T T A N T T G L R L L G P H S D L P T R E V P P G Y Q Q F L L H C C C C
T V K S K L D A T N A Y T T T A R L L G L H T T D L P Y F D H T P G V Q Q M L L H C C C C
N V Q S K D N A D S N A Y T A F N L L P L H T T D L P Y T R E L Q P G L Q Q F L L H C C C C
D V R D Q G K A P D D P T A R G N E P L T F H S D G S D G L V G L L L H C C C C
Q V Q D K I D A N N V A Y T T G K L L S F H T D Y P A L H H P P G I Q L L L H C C C C
D V M S K P N P N D L A Y K P G I A L P P H T T D N P Y R P T A P P G I Q Q F L L H C C C C
D V R S V P K A P N V A Y T N V F L L G F H M D L M Y M N E P P G F Q L L L H C C C C
S V R S R P G A K N Y S A Y S K P L P L H T T D L P Y Y E Y K P S V T L L H C C C C
D V R S R K A A P I S N A Y T A N F L L P L H T T D L P H Y E M P P P G L Q I L L H C C C C
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L S H E G E G G A T L L V D G F Y S I L K E L H P E A Y E L L S T I P I P A H A
L Q N G A S G G E S L F A D G F A R V V E A L R Q E S P E A L T L L S E T P I
L I Q Q A A T G G E S E V V D G F Y N K L K E K N P Q A F Q I L S S T L V D F T
L E N S C E G G E S I F S D S L R A A M E L G P S H L F D A L Q K R K L V Y H Y
I K Q T S A G G G S E V V D G F Y H V S N K L K K Q N P E A Y Q I L S S T A V D
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L A A D A G G E S T F V D G F W V A L R R E S A A E D Y R T L C E V P I P F L V
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L Q N S C D G G E S L F A D S F A V A R Q L S I D D P E A F K A L C N L R L S Y
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I K N S T I G G E S V F C D S Y L A A V K E L D P E A Y K A L T E I
L Y H D G T G G E N T L I D G F H A A L K E T H P D H Y D T L R A P V V G H Y
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I R N A P V G G D S Q W V S S V R C Y E E I K R E R A D L A E V L L I Q P F F
L Q P D R C G G G T L S V L N V D Q L L T L L S P F A R K W L F T P N Y R I V
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L Q T A K A G A S R V A S S V S V Y N T L Q R R P D L A Q V L I Q D F Y
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R G [V]L [L]L [I]R G [L]H [L]D D E A Q [V]
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K Q T Y F G G A S K Q F P L V M Q C P W T E Q T V M R W W E A W T E D D H
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 V K A E L H R A L L E W K V L F F R N Q D I T S E Q Q L N F A K Q
 G P E Y F R E R S A A I L L G D L E K H G C V W F R G F D L M K T E A G F R Q F Y
 E V R D V E H Q M D K K A V L V F R G Q P L D Q D Q Q I A F A R N
 A V I R D L A C T I S Q R G V V F L R D Q E V T P E Q M K Q F C L R
 A E L R S L V A T D G A V L V R G L G V R T A A N V S H T L I
 V L A E L R R A L H E F K V L V F R D Q D I D R D G H R R F A S C
 D Q L T A A R Q E I R A R L R E H G A V L L R G F G H D G V D G F E Q T
 H R L L R W S G E A L A P D D E L A F M K L L P H D G S P G A A H G P Q
 L Q D R L R E H G A I L L R G M P A D L T V F N Q V T E E
 D E L A L L V A E R G V V F F R N L P P R K Q K E L G E Y W G
 F P T L Q I A K I R D L A I L V S Q R G V V F F R N L K I D D Q K V L G Q K L G
 E A V K E I R Q A L L K W K V V F F R G Q N I D H T A Q I A F T A R
 W A A Q Y R E V L R T Q V T E H G A L L I R G L G L R D T E Q V G
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L S E V P P G G D T L W A D M G A A Y D N L S E A V K E R I N G L T A I H D F
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L T N A P E T G G S T P I A D G G R A M L R A L S P E D E V V D R F L G V P W P S A F
L T T M P A T G G D T L W A S G Y E L Y D K I S S E P Y Q K F L E T L T A I C T F E P
V Q V P P F G G D T L W A S L T R A Y D D L S S P L Q E F L E S G L T A E H D I
L V Q L P K T G G D T L W A S G Y E L Y D R L S A P Y Q K F L E S N L T V I T F E Q
V T L P P Y G G T T V W Y A S L H P G L Q A L A G R L R A R H S E S L F Y A I E R
K E L P S T G G D T L W T S G I A A F E A L S P P L Q T L L S G L Q A E H D F
V T A P E R G G D T L W A N T A A A Y A E L S P D L R D L A D R L W A L H S N
L D N T E P G F G G T K F L S A R S G Y V H L T D S E K A E L E G R T L S L S R
G F I L P P N G G N T C F Q N A N Q M Y R N L S P E L R E Q L H G I S A L H S L
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D I A A E T G G A T P I A D S R A M Y R L L P F Q T E D R Q A V E D Y C T A N
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UniRef90_X5LTX4 H E S R R L L G L F Y D E L V R P E Y T V R W E P G S I A F W D N R S T V H

UniRef90_A6F6S8 R D D S N A L A K L F A M A P E Y Q V R F K W Q A N S L A I W D N R S T Q H Y A

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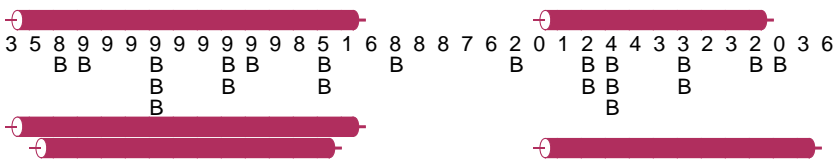
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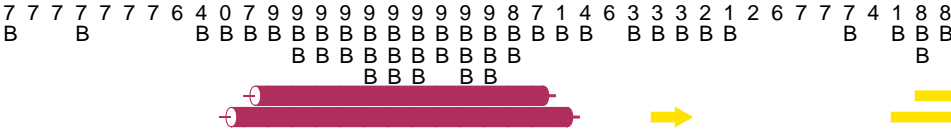
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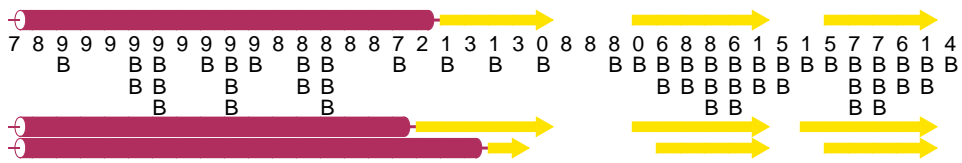
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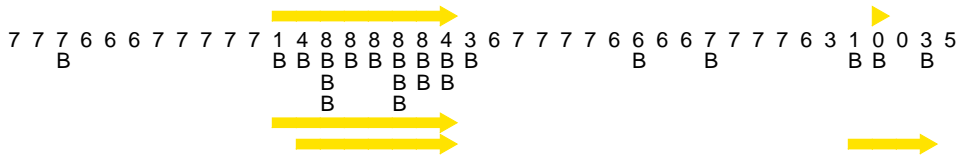
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