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UniRef90_UPI000476A84E F Q E F D Y I L T M D D A N Y Q N A E I R P G G R A E L L R F L D F A P K F D

UniRef90_UPI0003609937 F N R F N L V L A M D H S N L A R L E E I A P S N L P M L F R S F D P E C N G D

UniRef90_R5GYV0 A D N Y D L L I G M D G A N I R N M T R I A G E E Y A D K L R L L L D F T D R P

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UniRef90_V9WI51 F D R F D L I V A M D G D N L A N I E A Q R P G A T T P V K L F T D Y A P Q G G

UniRef90_A4EXL2 F Q T F D L I V A M D E A N L A S N I E A L R P G N G T P V R L L F T D Y A P Q G G

UniRef90_B4EDS9 F E R F D L L L A M D E A N L A E L R R R C P Q H R D K V R L L M E F A P G T E

UniRef90_A0A059MP02 Q L A A D L V V A L D A G H D R V L A Q L G V P A E R R V L L R S F D P D A E G

UniRef90_V9KKA5 F R T F D Y I V L C M D S N L Q D L K R K A D D C K A K I Q L L L G S Y D P Q H Q

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UniRef90_UPI0002C3D05F D F N F D L I V A M D E S N Y S D L M Y N C P E Y Q D K I H K M V E Y C K K K D

UniRef90_UPI00041F9193 F R R F D L L L A M D R T H L D R M R R I A V A G P G R I G L F L D H A P G E G

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UniRef90_UPI0003657B1E H L G A D L L V A M D E T A G H V R E L L R L G A P A D R I A L L R S F D D D A D D

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UniRef90_T1VQJ6 H L A A D L V V A L D T G H E R E L A H L G V P T E R R R L L R S F D P E A D G

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UniRef90_A0A037ZKS0 F D R F D L I L A M D T S N L A A L E R M R P G N T T P V E L F L R Y A E T D R

UniRef90_E0P1S8 A D Y D I I I G M D E E N M R D L A R L T G G D P K G K V H R L L S Y I G E N

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UniRef90_D2ASG1 F G Q V D L V L A M D T D N I R A L R R L A P E S D V R L F R S F D P A P P G

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UniRef90_W0DIG6 F H H F D Y I V V M D E E N L Q N A L A L Q P D A R A R V H R F L E F A P R A E

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UniRef90_R6AV52 E D Y R Y D Y I L C N S N K N T I R L T G P D V D G K I K L L L D L P K R K G

UniRef90_R7ZU36 F R D F D Y I T M D T S N Y Q N L A H R H K L K V S H V H L L G E F S G S F I

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UniRef90_V9WI51	A D H	P D P Y Y T R D F F E G C L D L I	E A A A A G L T K A L R	
UniRef90_A4EXL2	M D H	P D P Y Y T R D F F E G C L D L I	E A A A A K G L R D S L	
UniRef90_B4EDS9	T E V	A D P Y Y G G G F F E Q V L D Q V	E R A C A G L L E T L R R A R	
UniRef90_A0A059MP02	E S V	P D P Y Y G D E F F E L V R R Q I	E A A I P G L L D W V R R Q	
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UniRef90_P41498	L I I	E D P Y Y G S D F F E V V Y Q C C	L R C C K A F L E K	
UniRef90_I3YAX7	R D V	P D P Y Y G G G F F E R V F D L L	E S A S R G L A D L K T R	
UniRef90_F0TEA8	D D V	D D P W Y T N D F F D T A Y Q E I	Y K G C E G L I K K L K E D K	
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UniRef90_R5BRJ7	R D I	A D P W Y T G D F F D T T Y E D I	R E G C Q S F W N Y L R R E G K	
UniRef90_A4BE05	S T V	P D P Y Y G G G F F D D T V L D L	C E T L S Q D I T I K S I V R	
UniRef90_UPI000380BC64	A G V	D D P Y Y G G G F F S E T R T Q I	E S A T P G I I E W V R S N K D	
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UniRef90_A2S131	S E V	P D P Y Y G G G F F D H V L D L V	E A A C D G L V E S L A R	
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UniRef90_Q8DHY3	K S I	S D P W Y S G R F F D E T Y R D V	V S G C E G L L A Y L K E T G R I	V N G
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UniRef90_R7ZU36	Y D H	P D P Y Y A E G F F E L V L D L L	E D A C A G L L E Y C K D H L S	
UniRef90_A6LEA9	K I I	R D P Y Y D E G F F E Q C Y L V Q C	V R C C K G F L E K V E R	
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I D S A G T G G A Y H E V G N S P A D D R R M R A A A K K S H G G I T T Y R S R R K P I F D A
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V D S A G T T S D W N T H G S P D D A R G L Q A C L R T H G I E T K H R T R T S Q V T K D
V E S R A T S S W E H G N P I H R R Q T Q A I F K Q Y G V P Y S K N K T S Q Q I D D
I D S A G T V I G Y H E G N P A D A R M Q R H A K K R G Y N L T S I S R K P A V I D
I D S C A G T S Q Y H T I G E L P D F R T I R Q T A R K H G I E L T H R A R A R Q F K R D
I D S A G T G A Y H T L D P P D Y R T I K T L R K H G I T D Y E H H A R R Q F V H D
V E S S G T A R W H E G K K P D Q Q R S T A V A K K H G I D I S Q H H Q A Q Q Q F I M
U V I S R A T S S W E H G N P I H Q R T Q D T L N R V H G V P Y D T H V K T S Q Q I S
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I A S C A V I S S E E L G N P V Y P P A R A E L A K H G I L S C S G K S A V Q R S D
A D S A G T Y S G H A G N L P P R M R R A A A A R A G Y N G D T H R A R P L R E D E
U F S C G M G N W H V G Q P A D K R A L A E L K S R A G Y N G L T H R A R Q L G P E
U F D S A G V I S D E E H G N P A M D S R A V R V M K Q H G Y P V I S P H Q A K Q R R M
U V D S A G T G D W H S G E A P D D R A I A C A R N H G V I D I S A W L R A R R Q I T
U V D S V I G T I S M H E G H P D K R A I K T A A N G H G I D I S A K Q K S R P I I K
U I D S K A C R T D E I G N D T H K G T K S A L Q A H G I L P F T K R K A R R Q I L Q R D
U I D S A G T G D W H I G N S P P D E R A Q Y A A G R A G G Y E L A A L R G A R Q L A D
U I D S A A T S T E I L G N S A H R R Q T R E K L R Q A G G I S C A Q H Q A K Q M K P
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D F W F D L E I L A M D M R N R E N D I L S A Y G E D A S K K V K L M C S F C K H N
R K D F D D E F E Y L A M D A E N I L K R G G E E G V G K V M L F G C S F G K K N G
F D K F D Y I F A M D R S N Y N D I V S L A K N T S D K V T L M L E L N N P Q A
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E V F D F V I G M D Q Q N I S D L R A L F P Q A P A S K I Q F F I E
F N N F D I I G M D Q Q N I R D L L Y M A P D A R N K I Y K M T S F A G D S Q
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F S D F D M I F A M D R D N F A D L Q K L A Q R E E K D K I R L L L S E A F Q E Q
E D Y D V V I G M D D Q N V I D L K K L S A G R Y D D K I F L F C D
F D E F D L V L A M D T D N L D D L H R A A P D E Q A R L F R S F A P G T G P H
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F E R F D V I G M T A G H C A A L R R L A P G T A H K V H L L T E F S E D D E
D I I Q E A D L L I G M D D Q N I A D I K R L G A D P K K V F R L M D F T D Q G
E D F K K F D L I V G L D S K N I A S L K N L G C Q N P L L I G D F G Y E G
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F D R L D L V I A L D S G H L R A L R S L A P G P G E F P G L L S D S G L T G D
D D Q F D L V V G M D R E N L R D L K Q L D K R Q W L V P M C F F T T R F L D
F D E F D L V L A M D T D N L D D L H R A A P D E Q A R L F R S F A P G T G P H
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F E R F D R I V V M D D N N Y E T A H R L A P E L A G K I H R M T E F C R H Q T W
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L D E A D L A I G F T N A H V S R M K R I A P D A N I R L M T D F D P E A V P G
F A D F D K I L C A D A S N Q R D L R L A P E T A H K I V L W L P W A G T I T E
E D V F D K I Y C M D I D V I E D V I S K A K E Q R Q K I S L F L E L G D H K N
A D Y F D Y I I A M D E E N M R D L H R L T G G D P Q G K C H L L L T F A G E E
F E R F D L I A M D D K N V A A L R Q V C P E Q R D K I R L L M E F V P E T E
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F R R Y D L V I A M D R S N L Q S L E Y M C A E K K L K L F R S F D P Q A N G D
F Y K F D W I F G M D E Y I E L L R E K A P P D S Q A K I E L L G K Y D P R S G T
Y H F D W I L G M D D R N I D A L R E K A P D S E Q K I H R M T E F C R H Q T W
L A M D A Y N L R D L Q R L R R R V E S K G Q K P K A Q V M L F G E F S G G K A
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D F K F D L I L A M D K Q N K A D I L K A F D D A N K K V K L M C S Y C K Q C
F E R F E W L L C A D A S N Q R D L R L A P E T A H K I V L W L P W A G T I T E
H L J A A D L V A L G R H A R L L Q Q W G V D A A R L R M L F D P R S G G Y A
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