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F L E F F I F A E G L M W G E I L G E L L E R K V K E G V V E V R V L L Y D D G M
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L L T T Y I L F R N D F L G K K E I L E V L K E R A N I G V V E I F K L L D D G V I
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W L T Y G Y F I P D E R T L Q L L Q N A A R H G V D V R V L P G S D F
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UniRef90_UPI000475C20F P E R S N H I J A D W L A R G Q Y T H L L H G V R L W L Y Q D A M
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N T S G M D E N A H P N I E I R L F N P F M Q R G F R P L G Y L S D F F R L N R
G S E E L T P A F I T A L I D A G V H F K L F D P Q P R K L G Y R T N I F R
H S D G E D R A F L R F A G H A R N I E V R M E N F T R M L S S A T D V R R L N R
G S L S L P G K V I R E M G L A A G V R V L I Y R P E F F S F R L K R S R L R
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F S F N D P Q L L D R L A R T D P H L Q I R L Y N P T F H K R F N Q
S D H P M L C H A T R A L Y P F F L G R S I H L F E Y H H S
G S P D L S P E F T G S L R A A G V R L R S F D P S W R L F G K R F N V L R
N G T Q L D K V L K P L A L H P N F E V K L F N P Y K F R K L R E F F K Y I N H
A T L A A H P Q I Q I R L F N P L H L G R A T G V T R S L G R L L N L S Q H R
G T N A D D R K L L E I S A H P N I G I R A T R H F K K L G A V F E F A R I N R
A T V F E F D E F Y A E G L P Y G I E V R Y Y N A A P I Y Y I S T I N F
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G C F D T P A A F F K R L S K G R A F N P P P F R K G I A W F D K
R L L D W A V P A L Y G G F L K A G V R V A E Y D Q A L L
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Q W F V D G H T A F E A I A F A I R Q N A T S E I
G N R F D S F A P I R L N V A A Q W L V D G R D Y F W N L S R A I L M A R E T I
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A F R W [L I] G G P T R

R A Q [V] R S S G E K A G A E A G

P [L I] E Q D P A A A Y T S T

E M R

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E D [L I] G [V] Q R P K

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P N E A [V] S Q H P

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