



QUERY V F G K A Q G N I R A G L N E G G Q A V V A A L D L Q T S L I V Q I A G G F I T H 80  
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UniRef90_K9SBE5	PENPPY[PE]VAYV[TD]GGI[R]I	
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P T K F F R G T L R S G Q Q L E Y D A R G N L V I V F G G D V N N P G G S L I R A S A G G C F  
A R L H M G N I R S G Q Q L E V S Q H S I I V F G G D V N N P G G S L I R S A T G N I V I  
G Q F Y R G T L K R R Q Q L L E S E S S I I I L L G T D V E E F G A K V I A K G N I V V  
G Q F Y R G T L S K R Q Q L L E S E S S I I I L L G T D V E E F G A K V I A K G N I V V  
T V I V P H S V R A G F R G E Y A K G S V V I L L G T D V N P S G A A V I A D G G D V I Y  
R K P L R S G Q Q V Y A R S D L L L L C P V H S G A E A V A D G G S I V I Y  
G L L R S G Q E I T F E G N A I V L G G D V N N P G A T I R A R E G N I T  
P S R I V P C T I R S G Q M E E F P G S L I I Y G G D V N S G G E I T I C N R N I V F  
T A K L V L G P I R S G K L L N V K D S L L I I G G D V N S S G S E I T I C N R N I V F  
T K Y V K R L R S G E Y I E Y D G D L V V L V G G Q V Q S G G A K V I A G S G N I V T  
R T V R S G Q L I D A E G D L L L V G G Q V N D G A E A I T D N S G L H  
I H T H M L R S G Q Q S L Q H G G D L T V I G G V N D G A E A I T D N S G L H  
G Q F Y R G T L R K R Q Q L I E S D T S V L I L G G D V N E Y G A K V I A K G N I V V  
P G F V Y F G T L R G G Q N I G H A G D V V I L G G N V N S G G T V R A T G G S I V T  
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I I G T L Y G S V C A G A S G G D T E S A Y I V V A L S M Q P K Y L S I  
V L G R L A N G T V Y H A G M E P E D S E D A S F V F A L A F F N P T V I K I  
V L G R H L N G T V Y A G M E S D S H N S F V A A M F F N P V K L T T I  
V F G S L M G N A F A G A F G D T N A F V M A T D F H P V L Q I T R I  
I L G N T V K G L T H A G I G G D R K N A F V T G K F Q Y P S Q R L V I  
I L G T L Y G S V H A G A A G S D R D A F V V A L T M Q P K Q L R I  
V Y G T L R G K A F A G V G D S Q Q K Q I F C T Q L L A E C I S I  
V M G A L R G V H A G A G G G K V W A R R P I A S P Q I S R L  
S Y A P L K G R A I A G A R G R D T Q A R I V T T Y L D A E L V C I  
V L G N L R N G R A F A G A G N G R L S A Y I I A Y G M N A P E Q L G I  
V L G T L R N G N A C A G T E N G R L S A Y I I A M D L A A L Q I G I  
V L G K V R G S I W A G Y E N N D K A T I F A L E L E P E K I Q I  
V M G S I L G F V H A G S N G D S A Y V S K N L R N P K V L K I  
I I G E L K G I A H A G F S N G D S A Y V L A D F R Y N A Q V R I  
I Y G R G L G R L V A G A T G D K E A R I F C Q K F N P S L V S V  
I L G R L E G S V H A G A C G G S D D E K A T I V A A L S M K P T Y M R I  
V I G R L N G S V H A G C G G S D D E M T V V T R S L E A G Q V R I  
I Y G K L T G R A L A G L S G D V R A N I F V G R F N A E L V A I  
V Y G K A E G R L V A G A T G D T N A K I F C L R F N P S L V S I  
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V L G G L F G K A Y A G G N G S E G H F I A A L E M A P E R L Q I  
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I L G E L L G L A H A G F D G D N E A I V V A D F Q T D A Q I R I  
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V L G H L M G S V T A G V A G N E D A V I V A F E M A P T Q L R I  
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A G E Y W L S  
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T L F V Q K V V R S G E E I Y H N G D I V V Q S Q V N S G A R I I A E G N L L  
S T C L R R T I R S G E E I V A S G D V T I F G R I N S G A I I A S G N I H

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

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