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L M L A A A N D D D S F R Q S A E V Y L 100 G Q A E Q E K D S Y V R A F R P UniRef90_K1U005 I L L D D A K A P E D E M F A K S S A N V V Y V L R Y M A E E E V L G H S A Y I V I Q R N F F K A E E D UniRef90_A6KX84 L L L Q D D A K A P E E L F F A Q K S S A N H V Y V R N Y A E A E A E I E N A H H Y V F N F Y I V R K N F F K A E D D D UniRef90_R6E8P8 L L I Q D D A K S S E L F F S K S S A H V Y Y L R N Y A E A E A E E V E K H H Y N F I V I V K E N F F K A E E D UniRef90_R6K753 L I I E Y N A S Q A P E L F F A K K S A R H V Y A N F M A E E S E N V L G K H H A A N F I V I V I V K E N F F K A E E D UniRef90_R6W054 L L I D D A T A P E L F F A K K S A R V Y A N F M A E E S E A E E E V V G H H H S Y F I V I V K N M F T A E E D UniRef90_R5GV99 L L L D D A T A P E L F F A K K S A R V Y A N F M A E E S E A E E E V V G H H H S Y F I V I V K N M F T A E E D UniRef90_R5PAC8 L I L A D A K A P E H L F F A K S S A N V Y V R Y A E E E E V V G H H Y L F I V I V K M N F F K P E E D UniRef90_D3ICU3 L L L D D T T R C D S F R A K S S A N V Y Y I H F G E A E E E V V K K Q A E F I V I V S K N F F N V A E D E UniRef90_L1NIF4 L I L R D D A N S R R D E L F F A K S S A N V Y Y R M A Q A E E E V V R G H H A A F I V I V K N F F H A D E Q UniRef90_R7DIZ2 L L L S D D A T R N E S F R H S A N V Y Y I N F G E A E E E V A K H H A A F I V I V A H F F K P E E D UniRef90_R5FBE9 L L L D D D A S K N E L F F A K S S A Q V F V R Y A E E S E V V G H H Y N F I V I V K S F F D A E E D UniRef90_R5AUZ8 M V Q L D D A S K N D L F F T E S A H V Y V R F A E S E I D K H H V T F I V L S K S F F D K E D D UniRef90_W0EM15 L I L G D D A T A P E L F F A K S A Q V Y V R Y A E E E V I G N H A F F I V M N F F K P E E D UniRef90_R5CF32 L L L E D D A T A P E L F F A K S A N V Y V R M A Q A E E E V T A E H V Y I Q M N F F V K E D E UniRef90_R5J175 L L L Q D D A K A P E L F F A K S A N V Y V R M A Q A E E E V V G H H A A Y I Q N S F F K A E E D UniRef90_R5Z1E6 L L L G D D T T R N E K F L K S S A N V Y V N F G E A E E E V E K H H K F I V I V M S F F K P E D G UniRef90_R6F8S0 L I L E D D A T R N E L F F A R S S A N V Y V N Y A E A E E V A K H H A D F I V I V Q H F F D K E K UniRef90_F9D1P8 L L L Q D D A S R D S M F D K S S A N V F I R Y A E E G E E F D K H H G F I V I V E S Q F F N A E D E UniRef90_F0QZA0 L I L G D D A T A P E L F F A K S A Q V Y V R Y A E E E V I G N H A F F I V L S K S F F D K E D D UniRef90_R7HN58 I L L A D A K A P E L F F E K S A N V Y V R F A E S E I D K H H V T F I V L S K S F F D K E D D UniRef90_UPI00035FB167 L I L H N A T A R N D M F E K S S V R V Y A N F A E A E I A K H H H T F I V M N F F K P E E D UniRef90_S8FCA8 L M Y Q D A N A K P E M F E R R S A K V Y A N F V E A E I A K H H H V F I V M N F F T P E Q D UniRef90_UPI000374E843 L L L Q D D A N K D E S Y R K S S A E V Y I N Y G E A E I D K L Y T F I V I V K A F F R A S D D UniRef90_R6W5K6 L L L E D D A K A P E L F F A K S A N V Y V R H A E E E E V I S H A A F I V I V K A F F R A S D D UniRef90_UPI0003FFE1FE L L L R D A T A P E L F F R K S S 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S A N V Y V R Y A E A E V N A H H S F I V I V K S L R A E D D UniRef90_F8NB03 L L L R Q D A S E V E Y R V S A Q I V K H G A Q N A A H A D E M I A Q S S S P D D UniRef90_D1PX55 L L L Q Q D A K Y V D K Y V K S A E I F I N Y G K A K V A A A H A D E M I A Q S S N S D D K UniRef90_UPI000368D3B5 L M L L A A N D E E S F R N S S A E V Y L R Y A K A E L Q K I E T Y I V I V R E F F N P S D E UniRef90_U2KZ10 L L L L A A N E P E L F F G K S A R V Y H R F A L A E Q D K I E R F I V I V R N R A S S V E E D UniRef90_R7EX18 L V I D A N T N R D N S F L R S A V V F N K L A K A E V R S R A E F I V I V D N F N A D Q D UniRef90_UPI00037F589F L L L L D D T N R E A S F L K S T A K N Y F A F A K A Q V K A H H A E F I V I V R A S E L S D D UniRef90_W7YLD0 I I E D A K A P E L F F A K S A Q V F V A R A E E E V V A H H H H I V I V S S S F D P A T UniRef90_D1VXX0 L L L H N A T A P E L F F D N S S V R V Y A N F V I E A E L A K H H N T F I V I V L N T T V I E Q UniRef90_G5H851 L L L G D S Q S E E S F A L S A E I F I V G K A K A W N D E R Y S Y I V I V K D F F S S F H UniRef90_W2C2F2 I I A D A K A P E L F F A D S A N V Y V R M A E E H V I G K A Y I V I V Q A F F R A E D UniRef90_G8UJ22 L L L I D D A N R N E M F D K S L E V Y V K M A Q A D L V K H A D F I V I V A N F R V I E D UniRef90_R5PUN4 L L I Q D D A N R D K F E D S A V I Y T N K A K A W N D E R Y S Y I V I V T D F A A C D UniRef90_UPI0002FB84BE L L L Q D D A N K D D S F R R S A E V Y V N Y G Q A E I D K L E S F I V I V N D F F N R E D UniRef90_F9Z9F3 L V L Q E A T A P E L F F A K S A N V Y V R H A E A E V A K H H Y N F I V I V K S L R Q V E S D UniRef90_T1DQW1 L V L D A G R C A D F A K S A R V F V G K A K S W N Q E R Y D Y I V I V A G F F S E E D UniRef90_C3J8A4 I L L R D D A K A P E L F F A K S A N V Y V R M A E E E D L L G K A A Y I V I V K A F F Q V I E D UniRef90_UPI0004705521 L L L I A A Q R P D L Y E H S T H V Y I Q Y A S G E M D K C G A E Q I V I V R R F D P K Q D UniRef90_R7J0P3 L L R Q A A E S E E Y R V P A E A Y I K Y A Q A Q N K A A A E F I V I V A N S C C G D UniRef90_X5DDH4 L M Q D D A N R P D L F A K S L N V Y V N Y A E A E V E K H H F N F I V I V R K F T A E Q D UniRef90_E0NRH4 L I D D A S R P D L F G K S A H V Y M R H H E E E N T G H Y T F I V I V K N F F R A E D UniRef90_C9LGF0 L A R Q A G E S E E Y V N S A K V F C K L A E G K I S E A Y T Y V M N S T L I E D UniRef90_K1XL11 I T A D A K A P E L F F A K S A H V Y V K M T E E N V I G K V A Y I V I V N N F N D V I E D UniRef90_G1WA74 L L L D D A N R P A E F A H S A E V Y A N Y G E A E I K K L Q N L I V I V N N F N D V I E D UniRef90_R5AW13 L A R Q A G E S A E Y I D S A R I Y C K L A E S K V A E A Y N Y L M H S D V I E D UniRef90_U5Q8L5 L T E D A K A P E L F F E K S A N V F A N R M T E E E V V G S V A Y I V I V K A F F D C K E Q UniRef90_R6JEK3 L L L Y N A N R P D L F A K S A H V Y A N H V V A E V A K H H A F I V I V M M T P E Q UniRef90_L1MB66 L A L Q A G D R E E Y L L S A E I Y G K L A A S K I E E A Y A Y V M A S T A A D UniRef90_C9RP93 I T A D A K A P E L F F A K S A H I F V Q M A E E N I T G K N T A Y I V I V N N F F K V T D UniRef90_R7D2B1 L L D E A E K N A R K I W J A K R Y I S H A L A H C Q T G N V T S I K N E E F N D D UniRef90_R5IBK9 L L D E A N E D Q R K V F T A R R Y I L D A L T K A R K N A E A I K K N E L Y S D UniRef90_D5EUK2 L M G E A A E S R K V F T A R R Y I I G A A A K A R R N A E A I K K D L F G S D UniRef90_F4KP13 L L D E A E I E S R K V F F I A N R Y I I S A L A K A R R H A D A I K N E Q F S D UniRef90_R5W5W2 L L R D A K H S E R K K N I A E T F V D T M F S I V E A H UniRef90_R5NBQ9 L L R D G V H S E R K L K V A A I F I A K M P S R I E A S R S F I T G D D A UniRef90_D1W5X4 F C G Q A S T K E R K E M T A R R Y I T R N A P K I A A L A E L I R UniRef90_I3YQ80 L C G Q A S UniRef90_D1XXR3 L L D E A E I E S R K V F F I A N R Y I I S A L A K A R R H A E A I K N E Q F S D UniRef90_B6YRW1 M L R D A L K V S E R E N F A E R Y L L D A V P E F D R S Y A I V M S UniRef90_R7JH12 M E R A K N K S L K R K D L R UniRef90_I1YTL6 F C G Q A S T 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