

QUERY	1	10	20	30	40
UniRef90_D3RN31	Y F F P K L T A V E A L A P Y R L R T T W S T G E V L E V D V G D I L R K P D				
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UniRef90_T1DA60	P R I K S I A P L E P F R L R E W R D G S I N E V D L S A F L H T Y K I				
UniRef90_T0ZC68	P L I R A V K A Q P P L R V T T W S T G E T L P V D V S R L V R R Y K L				
UniRef90_L8NIZ2	R I A G V K P M D H Y V L R V S F A N D D K T F T M D L R E F V H Q F K G				
UniRef90_J3EPY3	P R L K E V Q A Q S G Y R L A L T F I D D Q Q F V L D M S A D V Q T F P G				
UniRef90_E8TQP0	P R L S A V Q S P D N R L A L T F I D G Q Q L T L D L S R D L H A Y P G				
UniRef90_UPI000237714D	I T A A K A L A D G V L S L T F A D G E Q L Q V D V K P I I K R H P T				
UniRef90_Q3KGF2	L T A V K A L A D G V L S L T F A D G E Q L Q V D V K P I I K R H P T				
UniRef90_D6SN21	P R L A A V Q A A G D A C L S L T F I D D Q Q R L N L D L S R D L Q T Y P G				
UniRef90_S4HXD5	R I N S V E P L P D Y K L R I S F A D E T T F E L S L A E W I K T S R A				
UniRef90_C1DS02	F H K I K D V K A C A N M R L L V H F V N G L V K E Y D V H N L L R K F P A				
UniRef90_G3IRU6	L T G V E V V A P S T L H D Y A D G A R L T V D L A D T I A R H P T				
UniRef90_K1TI64	P R L A A V E P L P N Y Q L K M T F I N G C I M T V D L K G E A F A K P G				
UniRef90_Z4WY10	F H K I N N V T A L K D Y K L S I Q F A E G A T K I Y N L K N L I E T N K M				
UniRef90_I4HJT9	F H K I K D V S A L T G L K L S V Q F T N G T T K I Y D V A P L M R R F S A				
UniRef90_J3GBC6	P R V K E V I P L P N Y Q L Q L I F T N E E K K I Y D C S P L L D F F G I				
UniRef90_UPI000366A345	P R L A V K P L P E Y C L Q L T F I D D G Q Q L T L D L S R D L L A F P G				
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UniRef90_J2N3T3	P R I E E V T V T V P A G L V I R W T T G E T M Q A D I G D W M L R F A L				
UniRef90_K0WPR9	P R L A A V T A L S D S R L A L C F V D G R A L T L D L S R D I Q T Y K Q				
UniRef90_J3IXL0	P R L S A V R V W S D F C L E L T F I D D Q R P R W V V D L L S Q D L Q E G P G				
UniRef90_UPI00036AF069	P R L R A V Q P L S I G A R E L E T F T N Q G Q F E L D M S D A L A V Y P G				
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UniRef90_UPI000379E0B3	P N I K D A R I V G P L T V E I D W S T G E T L R V D L L S S D L I A N P P				
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UniRef90_F4L5B3	P R I I D V K V D S P W T L R L E W N N G E S S R V D V S G H I G A Y K L				
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UniRef90_Q2RLJ2	Y P R I N Y L Q A L P N Y R L F I F D N G E I K I Y S L S E R L I Q S P A				
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UniRef90_F9VIT4	V V Q V T T V D G F K L H R F Q D G A E G E V D C S S L L S F K G V				
UniRef90_C6E3P6	V T K V E P T P D Y R L I L N F S D G S T R I F D F N P L L D T K I				
UniRef90_C4F7Q7	F H K V K E V V P L Q D M R L C V R F A N G S T K E Y D V E K L A R F P Q				
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UniRef90_S2ZKZ0	F H K V K D V D V S A L S N L R L N I Q F T N G T T K I Y D V A P L M Q R F S V				
UniRef90_A5GB98	F K K I K S V T A E A P S R V T I V W R S G K H T R V D L I S E Y F D S P G				
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UniRef90_UPI0003B3BB00	F H K V K A V V S A L P N Y R L S V Q F A E G L T K I Y H V A P L F A K W P A				
UniRef90_D7CPY1	L H E V R S V Y P V A P Y Y L I L E F E S G E Y R V V N F E P F L E G P M				
UniRef90_K6GLV0	K V E A V Q P L P G Y R L K V T F A D G V H G V V D L S D V P H K G V				
UniRef90_UPI00036FCFFA	Y P R V K V S A T V I D T H T L L V E F D N A E K K K Y D V T P L L S N Q M				
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UniRef90_Q5N589	V I A V K A I E D Y Q L Q I T F E D H K E G I V N L A E I I E F S G I				
UniRef90_K9VR0	T S V Q P L E N Y Q L H R K F E D N Q E G V V D I S Q L I E F T G I				
UniRef90_F8XVB4	T E A K A L P G H R L H V R F S T G Q E G D V D L S R E L T G P V				
UniRef90_B4SG65	P K I K S A T A I D D Y S L L V E F D N H Q Q T Y D V K P L L E K F E M				
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UniRef90_W9UPU8	F Y K I K D V K P L P E Y N L I N F V N G E C K Q Y N V A S L F N K F E S				
UniRef90_V2Y3W9	P R I S R V T P F P F G L S R V T F T N G E C K Q Y N V A S L F N K F E S				
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UniRef90_R7LQ62	P R I S R V T P F P F G L S R V T F T N G E C K Q Y N V A S L F N K F E S				
UniRef90_UPI000348895A	Y P K Q S V Q V L P G K K L R V T F V N G G I R L Y D C R P L L K E E P				
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UniRef90_UPI000347F94F	F H K I K N V K A L D N L I L E I F E N E E I K Y D I H K L I P E H K E				
UniRef90_K9W4J3	I I K V V P T K G Y Q L H L T F E D G L E G T I D S Q S I Q F T G I V				
UniRef90_E1YGD5	I I A V Q P T K G Y Q L H L T F E D G S E G V V D L S Q L I K F T G V V				
UniRef90_W6LXT5	V T K I E Y R G D F V F R I V F D D G K S G N V D F S E Y L G R G P V				
UniRef90_C0R101	V R S V E A L S G Y E L A L T F F N S G E R R R F D M R P Y L R Y P V				
UniRef90_C5VTN3	V K V D V K A L K G Y K L L L T F E D G E I R L F D M S P Y L N K G I				
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QUERY
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L A P I L D P E A F A R V H I A E W E G S V E W F D T E F G R D N V Y A W A K E
L A P I L D P A V F A G V H I S D W G Q S V E W F D E E F G A D N L Y A W A K E
L H L L K D P D A F A S A Q V G D D G W T V E W P D I Q I G A D T L Y L D A Q A
F R P L R E P A L F R Q A K V G E W G W D I T W G D M D I S V S T L W R L A L E
Y G P L R D P A H F R K A K A D A W G H A V Q W P D V D M G A D P L Y E M A R E
L R P L R D H A V F A R V D V G E G G H S L V W P D I D M G A D R L Y E M A L E
L R P L I A A D A F A Q A Q V G D D G W T V E W P D I Q I G A D T L Y L D A Q A
L Q P L L A P Q A F T S V C L G D D G W S V E W P D I Q I G A D T L Y L D A L A
L R A L L A D P A T F R R V K V G E W G G S V Q W A G L E L A A D D N L R A R A I E
L R E L L A A P A V F K R A K L G E W G G S V T W G T L E L A A D D N L R A R A V E
L A P L L A D P A V F A R V K R A K L G E W G G S V V W N N L L E L A A D D N L R A R A V E
L A P L R D P A A F A K V R L T N S G W T I E W A D I Q I G A D T L W L E A L L
F E P L K N K E L F N C V D I G G Y G V I W N D I D L S C N E L F E N G K
F K L L K D E S L F R D V E V D Q G G Y G I L W N D I D L S C D E L W E N G I E
F Q E L K N K Q Y F N Q V K I L D G T V T W P N E D I C P D T L Y L D S I S
F Q E L K N K Q Y F N Q V K I L D G T V T W P N E D I C P D T L Y L D S I S
L Q P L Q G R A F A G A A V G D D G W C V E W P D I Q I G A D T L Y L D A I A
L K P L L D L A R F G Q V Q V G E W G F D V T W N D I D L S A V T L H R L A L E
F E P L K D P A F F A Q A K V D E F G A I C W P N E D I A P D A L Y Y R K I K E
L E P L K D S E V F K K A R V G W Y G H S V E W S D I E L G A D H Y T R C K A
L Q P L L D P Q V F A T A I I L G D N G W T V E W P D I Q I G A D T L Y L D A
L Q P L L D P E I F A S V I L G D H G W S V E W P D I Q I G A D T L Y L E M L A
L A P L A K G K A F Q G V T L G D G G W S V E W P D I Q I G A D T L L L D A L A
F R K L Q N P G F F K L A K V N Y G T V T W P D I D I A P E T L Y Y Q G E
L A P L A D P E V F A T A A L G E W N D T V I W A N L E L A A D D N L R A R A V E
F D A L R N D E F F A K M Q R D D W G H G L D W P D G D M G A D R L Y E L G R E
L A P L M D P R V F A S A S L G D D W G G S V T W L E L A A D D N L R A R A L E
Y L P L R D P E L F K A V R L G D L G S D I V W S D I D M S A D T L W R L A Q E
F K R L E N P E L F D D V E V D T G G Y G I V W N D I D L S C D E L Y E N G K
F A P L K D E A L F N T V R L A N G G Y G I V I W N D I D L S E Y E L W V K G V E
L A H L R Q P A L F A K A H A A C N G A C I E W E D S E F G A D N V Y A W T R E
F E P L K D P S Y F K Q V K V D H E A G T V T W P N G D L D P D V L Y N R S L
F E Q L N D K A L F N T V K I D G L S I S W L I N G D I C P D E L Y N N S K
F K E L N D P N L F Y G V E V D V G G Y G I S W N D I D L S C D E L Y E N G I
L A P L Q L A E V F A E A S L I E G G W A V V W P D I Q I G A D T L W L D A Q A
F T P L K N P D Y F A K V R V N P D I G T I Q W E N E D I D P V V L Y A R I T G
F A A L E D E V L F G S V E V N Q G G C G I V W N D I D L F C D E L W N I G S E
L K P L E D S L F S A T A Q L G E W G F D V S W G D L L E L A A V T L H R L A L E
F D I L K D P L L F S M A R V E A G G Y G I S W S D L D L S E Y E L W E H G E
F A P L K D P A E F A K V R V N P E I C W P N G D I C P D V L Y S R
F E P L K N P V L F S K A K I E C G T V V W N D I D L S P E H Y E N S
Y E K L R A P A F V S V T V E E W G H G I E W G D G E I G A D T L Y R L G K E
F A A L E D E H L F E E V Q V D V G G G Y G I V W N D I D L S C D E L W K N G V D
F D A L R T P D F F A R M T R D E W G H G L D W P D G G L G A D R L Y E L S R R
F A P L R E A S L F F R Q V Q V G E D G W E I V W P D L A V D A H H L A R L A M E
M R I L L G D V S L F N Q A R I D A R G G Y Y V V W D D L E L A A D D N L R N M A V E
F K I L L G D E A L F R D V K V E Q G G Y G I V W N D I D L S C D E L Y R L G K E
Y E R L K E S K F F E T A V V E E W G H G I E W A D G E I G A D S L Y R L G K E
F Q I L L E E P V L F N Q V R V D A G G Y G V T W N D I D L S C N E L W E K G E
F A P L R D Q A L F G K V A V E Q G G Y A V S W N D I D L S E H A L W
F R A L L E N P E L F S S S V T V D T G G H I T W N D I D L S C N E L F E N G E
F E P L K D P A F F R Q V K A D P E A G T V V W P N G D M C P D V L Y A K S V
F A L L W D E P G Y F E R V R V D A K T G T V C W P N G D I A P D T M Y E E V K R
F A P L S N P A L F K S V K V D V G G Y G I V V W S N I D I S E H E L W
Y E R L K D P G Y F K V T H I T D G G K G I E W A E G D I A P H E L Y D A S V
F E P L K N P T Y F A T V Q V D P D I G T L C W D N G D I D P V V L Y A
F A P L Q D I T Y F N Q V K L N P E W G T I Y W E N G D L D P D V L Y
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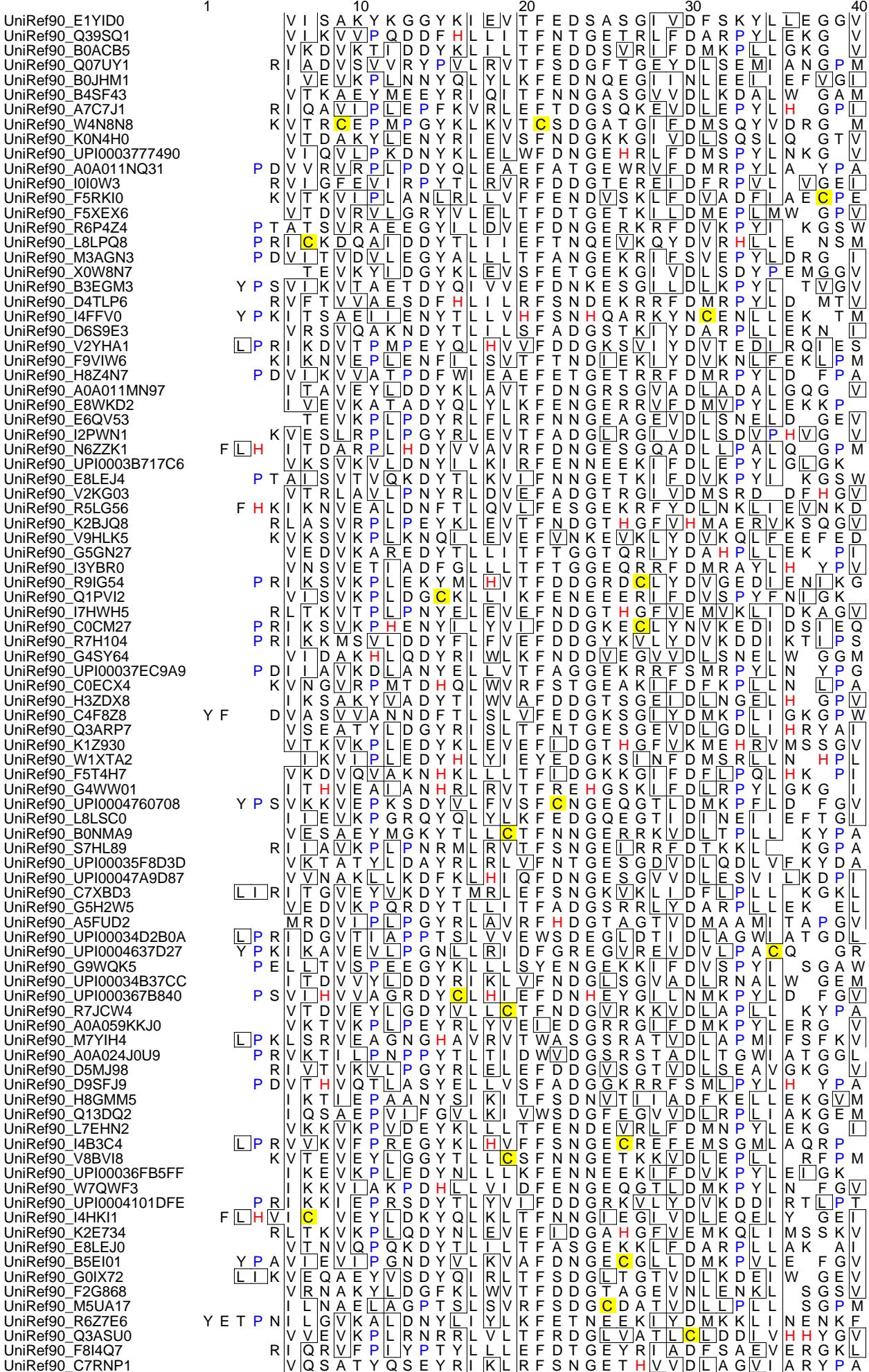
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UniRef90_U5N9U5	F P K V V Q V I P T K D Y S V Y Y F E D G K I V C Y D M A A M I E K E V			
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 F | R | S | L | R | D | I | N | I | F | I | D | T | C | T | V | M | N | D | T | L | A | W | D | I | D | D | P | D | T | L | Y | E | M | A | V | E
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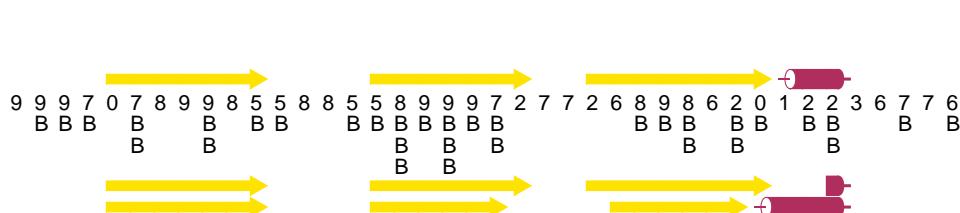
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Y M P E	R V V D A Q Y I S D Y K I R I S F S D L T Q Q V V D F G P F L A E H P H	K I I R A E H I H Q K V L R L Y F S D H S W G D Y D L Q S L I D R Q T E	K L K C F E H I E G Y R F M L T F E N G E I K Q A D L Q E L I G A Y V A	Y M P E V I Q V V P T E E F K V Y V Y F D D G S I H Y D A S E L V T K G I	K L K C F E H I E G Y R F M L T F E N G E I K Q A D L Q E L I G A Y V A
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Y M P E	Y M P E V I Q V I P T D N F K V Y V F D D G S I H L Y D A S Y L I K N G V	I T R V D T L D N Q T L D I E L S N G S L I L F N L R P L L D E D P A	I L K D L V V L N N N R L L C I F A D E T M K L V I D L A K C P P E R D I	R V H S I E V L D D F R L R V R F L D G L E V A L G G L V G S P T A G V	I L K D L V V L N N N R L L C I F A D E T M K L V I D L A K C P P E R D I
Y F	R L L C F F V D G T L K K I D L A D I S N L E G V	I Q K A N Y D D Y K I H F E F D D G K E T T V D F Q P F I F S H P D	K S V D A R P D Y Q L K V V M E T G T T I H F D F R P R L D T V R	I L E A R C V A P F A V D L R F S D G R A G E V D L S A F L F E Y E W	I L E A R C V A P F A V D L R F S D G R A G E V D L S A F L F E Y E W
K I	R V H S I E V L D D F R L R V R F L D G L E V A L G G L V G S P T A G V	I T H A L P L N D R I F L A R F S D G E V L K Y N V S S L F A I W P L	K I V R V M P K E D Y C L E I I L D N G S S V N L S L K N R L E T I R	K I V R V M P K E D Y C L E I I L D N G S S V N L S L K N R L E T I R	I T H A L P L N D R I F L A R F S D G E V L K Y N V S S L F A I W P L
P	R L L C F F V D G T L K K I D L A D I S N L E G V	I D V E Y L Q G W S L F V V L S D G T T G A L D L A P W R T Q P L	K L R Q F E Q Q Q N Y I F G L T F A N G E F I E T D L T P L I K D H V N	P R V K E I L S A E P F V I T S L W T D G K V R V T D F G K F L A E Y R G	K L R Q F E Q Q Q N Y I F G L T F A N G E F I E T D L T P L I K D H V N
Y F	P R V K E I L S A E P F V I T S L W T D G K V R V T D F G K F L A E Y R G	Q I I D V D Y I E D F K L A L A F S D G F E G I V D L K D I F S S H P	Q I I D V D Y I E D F K L A L A F S D G F E G I V D L K D I F S S H P	Q I I D V D Y I E D F K L A L A F S D G F E G I V D L K D I F S S H P	Q I I D V D Y I E D F K L A L A F S D G F E G I V D L K D I F S S H P
F P	Q I I D V D Y I E D F K L A L A F S D G F E G I V D L K D I F S S H P	V V I Q A V P G G D Y T V Y A Y M L D G T V R K V S V K H L V E Q G G V	K I I S A T Q T G E Y R I R L I F D D N T S Q E I D F K S F L A R H P D	K I I S A T Q T G E Y R I R L I F D D N T S Q E I D F K S F L A R H P D	V V I Q A V P G G D Y T V Y A Y M L D G T V R K V S V K H L V E Q G G V
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L I	L I I D C T V L D N H N I L C F F A D D T I R K I D L R T L S Y L P D V	L T N C T I L D G T F L L C F F A D D T I R K I D L R T L S Y L P D V	L T E A E H T G E Y R L R L S F S D G T S Q E V D F G S F L L K H P H	L T E A E H T G E Y R L R L S F S D G T S Q E V D F G S F L L K H P H	L T N C T I L D G T F L L C F F A D D T I R K I D L R T L S Y L P D V
K L	K L K S L Q Q E Q G D R Y R L T F D S G E V T S V D L R D L I A H H V S	P T V V V Q V Y A Q Q N Y L I V Q F D D G K I V R W D A S A L R Q I G G V	P T V V V Q V Y A Q Q N Y L I V Q F D D G K I V R W D A S A L R Q I G G V	P T V V V Q V Y A Q Q N Y L I V Q F D D G K I V R W D A S A L R Q I G G V	K L K S L Q Q E Q G D R Y R L T F D S G E V T S V D L R D L I A H H V S



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