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UniRef90_Q6PCK8 C E N G N T C P G C T M E F R T C C N S E P C P E R R N T P W T P W M P V N I T Q
UniRef90_Q6PCK8 P A Y G G D C L G L H T E E A L C C N T Q P C P E S S W S D W S E W S H C C S
UniRef90_UPI000440E6BC C T N P T P L N G O A F Q K T A C T T V C P V D G A W T E W S W K W A C C S
UniRef90_UPI0002655DC8 C V S S S Y S T Q C S G E Q R L C C N N S A V C P V H G A W D E W S P W S L C C S
UniRef90_G3I911 P G G E G D F E S L E A I R F Y C C P R L A L E A R T T E W P W D V G E R V H
UniRef90_F7GC17 A F G G K V C R G A H Q T S V C P R E L C N E S V D G E W S A W N E W S T C V
UniRef90_A0A016WIR7 C E N G N S P G C D L L R S G G T S Q H V V S G G W A S W G P W S S C S R C E E
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UniRef90_G3WVS8 S L V Y R N R V S V C S F C G S K I K Y E I G N W S E W Q A W S P C C S
UniRef90_E5SS74 P F G G E N C T G P S V I E L Q D C C N T F P V D G V F T A W G D W S V C S T C G
UniRef90_K1PYZ9 P F G G E N C T G P S V I E L Q D C C N T F P V D G V F T A W G D W S V C S T C G

	90	100	110	120
UniRef90_G5ECS8	T G H Q I R N R M C C S E	P P P S N R G A Y C S G Y S F D Q R N C C S D E K V		D
UniRef90_G5ECS8	T G H Q I R N R M C C S E	P P P S N R G A Y C S G Y S F D Q R N C C S D E K V		D
UniRef90_UPI00035A1AAB	T G I K T R S R L C C T E	R P P A N G H G A D C G I L N A E D D Q A C C T S G S C P I D G G W		
UniRef90_C3YBD5	V G E Q T R D R T R L C C T E	R P P A N G H G A D C G I L N A E D D Q A C C T S G S C P I D G G W		
UniRef90_UPI0004574978	N G T Q Q R T R E L C C N G	S P P F G G G A E C C Q G E S N R P C F L R K G C P V D G K W		
UniRef90_P35442	V G N I T R L R L C C C N S	P P P M G E G K E N D C K G C E V J A E Y M M E Q Q G A C S P I D G G W		
UniRef90_C3Z3M7	E G L H T R H R D C C D N	S P P G M G E D T K Q C G E V J A E Y M M E Q Q G A C S P I D G G W		
UniRef90_D2HJU7	L G F R V R K R T R L C C C	N P P R N G G L L P C C I G D A A E E Y Q D C C N P C P V R G A W		
UniRef90_D2HJU7	L G F R V R K R T R L C C C	N P P R N G G L L P C C I G D A A E E Y Q D C C N P C P V R G A W		
UniRef90_W5QFP0	D G V I T R L R L C C C N S	P P P Q M N G G K P C C E G K A R E Y T K A C C Q K D A C P I N G		
UniRef90_K7H081	A T C G E G S Q T R R E R A C C	R R R G S C C K E V D A S S Q V R C C V N G P C C E H S Y		
UniRef90_K7H081	A T C G E G S Q T R R E R A C C	R R R G S C C K E V D A S S Q V R C C V N G P C C E H S Y		
UniRef90_K7H081	A T C G E G S Q T R R E R A C C	R R R G S C C K E V D A S S Q V R C C V N G P C C E H S Y		
UniRef90_UPI00042BD5E5	V T C G S G T Q Q R R G E R S C	D V T S N T C C V G P S V I Q T R C C S L G K C R I R Q D		
UniRef90_W5U7W7	A E P A V G F C I N S E	Q P E G K S C C S N Y A V R L C C P R D T K P E G T W		
UniRef90_UPI00033375F9	S G I Q V R S R Q C C V			
UniRef90_UPI00033375F9	S G I Q V R S R Q C C V			
UniRef90_M3ZF35	S G H Y Q R T R S C C S S	S P A E A N T G G D I C G L H T E E A R L C N T H T C D G G W		
UniRef90_C3ZLZ2	R G T Q Q R T R V C C L	G Q E G P C E G P A V E R R C C N E P T R S K I N G N W		
UniRef90_T11J50	V T C G T G V R I R R Q R H C I	G S N C C S G N N I R K S C C P T R S K I N G N W		
UniRef90_T11J50	V T C G T G V R I R R Q R H C I	G S N C C S G N N I R K S C C P T R S K I N G N W		
UniRef90_T11J50	V T C G T G V R I R R Q R H C I	G S N C C S G N N I R K S C C P T R S K I N G N W		
UniRef90_H2LUB9	T S C G I G F Q V R S N P S P R H G G R	V G Q N R E E R Y C C N E H L P C P P H		
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UniRef90_F1CKY6	G G V Q K R R R L C C N N P P P Q Y G G K E	C C G D A S E G Q L C C N K E D C P I D G G W		
UniRef90_G3MWR5	S T C G R G F R D R T R P P P Q F G G N	P C E G P E K Q T K F C N I A L C C P V D G G W		
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UniRef90_UPI000443E602	E D G T E S R S R H C E E L A P G P N	V C A G N N S S Q S R R		
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UniRef90_T11JU2	G G F H M R R R R C C N S P P K H R G K	D C S G E S P V I E Y R S C N T Q T C N E A R		
UniRef90_UPI000441B049	V G Q I L Q R R L C C D N P P K H R G K	D C S G E S P V I E Y R S C N T Q T C N E A R		
UniRef90_D2XNK8	D G Y Y E R F K A R V P I P Q D L Y Y A G	T K D E S V R Y C P N I L S L N G T W		
UniRef90_E7FEP0	T T C G I G F R S C C N N P S P R H G G R	V C V G Q R A E R F L C N E K N P C P V P		
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UniRef90_UPI000273A52B	T S C G I G F Q V R S N P A P R H G G R	V G K S R E E R F C C N E N T P C P V P		
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UniRef90_K1Q013	G G T R T R V R R C C N Y P P P T H G G N	C C P G P G V K E E P C N E E P C K V D G		
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UniRef90_W5K7A7	G G H Y Q R T R G C C T N P A P S L G G	D I G L H T E E A L C C N T H A C C Q G G W		
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UniRef90_UPI0003595EF0	L G F R V R K R T C C T N P P R N G G L	P C C V G D A V E Y Q D C C N P Q A C C P V R G		
UniRef90_UPI0003595EF0	L G F R V R K R T C C T N P P R N G G L	P C C V G D A V E Y Q D C C N P Q A C C P V R G		
UniRef90_B4HF10	A Q C G G G F R M R	R R E C C N D P A P L N G		
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UniRef90_U1M3R6	A N C G I G S K T R	K R T C C T S P S P S N G G Y		
UniRef90_U1M3R6	A N C G I G S K T R	K R T C C T S P S P S N G G Y		
UniRef90_UPI00042BBC72	G G G V Q S R R R S C E	N G N S C P G C G V E F K C N D G C P E V R R N		
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UniRef90_S9XZQ1	T S C G I G F Q V R S N P A P R H G G R	V G K S R E E R F C C N E N T P C P V P		
UniRef90_UPI0002659B98	P G Y Q H R R S C C T N P P R N P A F G G	Q T C I G N E R E S C C L P T A P V V N T K		
UniRef90_UPI00029D9C66	N G Y E Q R F R A R L A D P N L L	E V G R Q R I E M R C S S D H T V N G A W		
UniRef90_UPI00029D9C66	N G Y E Q R F R A R L A D P N L L	E V G R Q R I E M R C S S D H T V N G A W		
UniRef90_V8NWZ6	G I R E R S R L C C N S P P Q Y G K A C C	A G D V L Q R D M C N K Q D C P I D G G W		
UniRef90_V9K856	A T C S T G T Q Q R G R S P C D P T S S R	C E G P E K Q T K F C N I A L C C P V D G		
UniRef90_UPI0003C02EBB	R G F R D R T R T C R P P Q F G G S	P C E G P E K Q T K F C N I A L C C P V D G		
UniRef90_F6UPB5	G G H Y Q R T R S C C T S P A P S P G E	D I G L H T E E A L C C A T Q S C P		
UniRef90_B0WZU2	A S C G G G Q Q Y R V R T C D K S D C	E G A N K M A R A C N T Q P C K G E W		
UniRef90_B0WZU2	A S C G G G Q Q Y R V R T C D K S D C	E G A N K M A R A C N T Q P C K G E W		
UniRef90_Q6DGS2	E G T K Q R T R K C D S P P P Q C G G S	C A G S S V E K V N C N T Q Q V C P T H		
UniRef90_H2LQD7	G G Y Q R A R T C S N P P P A N G G D	I G L H T E E A L C C N T H A C E A G W		
UniRef90_K1QUP4	G G T Q G R T R T C S N P P Q Y G G S A	C C S G S P S S S R T C N T C P I D G S W		
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UniRef90_H0Z1R8	G G G I H S R Q R S C C E	N G N T C P G C A V E Y K T C N P E S C P E V		
UniRef90_G3R724	S G V Q V R A R Q C I			
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UniRef90_K1Q6Z0	R G A H E R H R T C S N P A P S H G D	C V G S T T L T Q H C E S H C P I D G S W		
UniRef90_Q6PCK8	G G A R Q E Q R F R Y T C R A Q L A D P	H N L Q Q F F C P N G H I I N G G W		
UniRef90_Q6PCK8	G G A R Q E Q R F R Y T C R A Q L A D P	H N L Q Q F F C P N G H I I N G G W		
UniRef90_UPI000440E6BC	A G V Q V R L R H C D V L F P T N G N Q	C A G N		
UniRef90_UPI0002655DC8	T A H W R S R E C M A P P P O N G R D	C S G T L L D S K C T D G L C M Q N		
UniRef90_G3I911	S T C G R G F R D R T R P P Q F G G N	P C C E G P E K Q T K F C N I A L C C P G K W		
UniRef90_F7GC17	S S P S K G F C L N Q E R A E G K T	C S N Y H I R F K C P L E A T W		
UniRef90_A0A016WIR7	G N C G L G S R T R V R A C V S P			
UniRef90_UPI0003EC17D5	L G F H I R K R T C T N P P R N G G L	P C C V G D A T E Y Q D C C N P C P V R G A W		
UniRef90_G3VVS8	N G T Q Q R T R E C N G P S Y G G A E	C C Q G H W A E T R D C R Q C P V D G K W		
UniRef90_E5SS74	S S C G E G F S V R R R I C P Y Q N A	C A G L A E E V T Y C K T L P K Y		
UniRef90_K1PYZ9	N G T Q S R N R S C E G P Y F G G K N	C C T G D W G Q T K D C N T P C P V D G F W		

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UniRef90_UPI00035A1AAB G T W S A W S A C S V T C E G T G
UniRef90_C3YBD5 G G W T D W G S W S A C S M T C G E Q T R
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UniRef90_U1M3R6 P C F G R S S E A S E C K P
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UniRef90_B0WZU2 G C W S D W S P C S V T C G L G T R T R S R Q
UniRef90_Q6DCS2 G A W G N W G L W G Q C S E S C
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UniRef90_G3R724
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