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UniRef90_F7ZDF0	D L V K E A P V V P L K T P A F S R F A D M T R F E E L L V L		
UniRef90_W9X196	K L L Q S F I H F A L G A P E F F C S F T F D N M F A F S R Q F F L		
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UniRef90_G0CHH8	R L A D A G P I T V P H F H F C S F T F A D M Y A F R T		
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UniRef90_S8BPD6	T M S K D F E L S E V V I E F S T F K D M F A F E P L I P L		
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UniRef90_E2CSF6	T F C N Q L T E I E L G P C E L C E F D S M H R F D T I L		
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UniRef90_W1QEAS	E F H Q E G H V V E L G L P E I C C R F D D M F Y M E R L A F L L		
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UniRef90_H0HGX4	A I T S M P S S F T L G T P E Y C S F D D M F E F R R R S Y L		
UniRef90_W9XJJ9	K V K M D F D L G A V E F C S F T F E N M C A Y P R V F Y L		
UniRef90_Q6CX86	I L D R D C P V V Q L G E P E F V T F E D M F A F H		
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UniRef90_C0CU30	T C S V I S R P S F F L P Q P E L T F F E N M F E F R S R R F		
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UniRef90_K9V8A7	G N P I C W Q L L G P R S L V V G L A P K D E S S V Y E Q I A E L R R R S I Y Q L M				
UniRef90_K9WE11	G G S L Q W Q I L G P R S L V V G L A P K D E S S V Y E Q I A E L R R R S I Y Q L M				
UniRef90_E0UHN8	A P E L R M R V V G V R P V A L V V E P Q D E A Q M R D D L I Q F F R R A N I A E V W				
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UniRef90_R9K016 R L P Y P F T P H I T L L A Y Y N V Y G F D V Q S A R L I E K A V R Q L N E
UniRef90_B7IEH8 I K Q N D F Y I P H H I T L L G Y Y L P I D Y N D K R R S A R L E K A V R Q L N E
UniRef90_C5EKJ6 E R I Y P V G Y Q M T P H H I T L L A Y Y K P G I Q D D D I K K L K E A F D F L N E S
UniRef90_R8W1E7 P L P Y P F T L H C L L A Y Y K P G T P E E W S S L Y K F I S Q W N S
UniRef90_UPI00040328BA P S E P F T P H H I T L L A Y Y R P A M P P L P P N E F R D A L G E L T G
UniRef90_E6KS65 P S G P F T P H H I T V L A Y Y R P T M P P L P P G E F R D A L A R L T G
UniRef90_W5XBN0 G L G A S E A F T P H H I T L L G Y F M N R E G A E L A R S R V T S W N E
UniRef90_B8GCN5 G I A A Y E P Y A P H H I T L G Y F A D P L A D E A Q A E
UniRef90_G7YLU1 G L R P T D G R D F V P H I T L
UniRef90_T1IM56 E M V K D H E K F T P H H I T L A K L S K A P L L R T K R I K A I S R D S Y A
UniRef90_Z9JTC1 G V P E D E A P P F R P H H I T L A Y

	210	220	230
UniRef90_K9W0L9	Q W L D N P Q E L L V E	Q A E L R K F D D M T K Y Y R	
UniRef90_W0LFG2	G L T D E E R R V L V H	Q A E L R K F D D M T R Y Y R	P K L F F
UniRef90_UPI0002F3206A	Q W L M N S L D F V A H	R A E L R K F D D M T R Y Y R	
UniRef90_UPI00040D46E9	Y L K T M N S E P I T F R	N P A L C Y F N D M L Q F D N	V L D F
UniRef90_K9EDJ4	Q V Q D G D L T I R V S	Q P E F V I F N D M L A Y H T	
UniRef90_K9TGU6	Q W L D S P Q E I L I	Q K A E L R K F D D M T R Y Y R	
UniRef90_M3B0H5	D L K V E F Q L	G D V E F C T F D D M T H K F D R	L F Y L
UniRef90_K9QC75	Q W L G D F P E L L V	N R V E L R K F D D M T R Y Y R	
UniRef90_K9QMU9	K W L D M P E I L I	R R V E L R K F D D M T R Y Y R	Q
UniRef90_UPI000477E92A	Q W L N F P E I L I	N R V E L R K F D D M T H Y Y R	Q
UniRef90_U7QSA1	Q W I D S P Q E L V I	K R A E L R K F D D M T N Y Y R	
UniRef90_UPI0003118E5F	K W L G N L P E F V V	H R A E L R K F D D M T R Y Y R	Q
UniRef90_X5JX12	K S I G D S P T I S V	K R A E L R K F D D M T R Y Y R	Q
UniRef90_UPI00034B4D3E	R L V E E L P E F Q I	E Q A Q L R K F D D M I N Y H R	
UniRef90_T0LCU4	E M P R N F E L	G A P E F C T F E N M F A F K R	V L F L
UniRef90_K9T3M3	R W L G T E P Q I T I	R Q V Q L R K F G D M T A Y K R	
UniRef90_D8FYP2	E W L D A P Q E I G I	H R V E L R K F D D M T H Y Y R	Q
UniRef90_K9V8A7	K W L T D T P D F T I	N R V E L R K F D D M T R Y Y R	Q
UniRef90_K9WE11	E L E E E S A P L C	V R V E L R K F D D M V R Y Y R	
UniRef90_E0UHN8	Q W L E N D P Q I S I	K Q V Q L R K F T N M T R F E R	
UniRef90_UPI00034DFB87	D R F R D A P P L H V	K R A E L R K F E D M T R Y D R	
UniRef90_UPI0003B4D336	S W A T G V P I E L	E R P A L T I F D D M L A F P P	I H Y L
UniRef90_I7L9M6	G W V K E V G R I D L	E D P A F C L F D D M L A F A P	L Y R F
UniRef90_K1XFG1	Q W L D N P Q E I L I	K K A D F R K F E D M M A Y R R	
UniRef90_UPI000400205A	Q W L D S T P E I L W	N R A E L R K F D D M N R Y Y R	
UniRef90_K9VQX6	Q W L D T P Q E Q S V	N R V E L R K F E D M A T Y L R	Q
UniRef90_K9YC11	Q W L E A D P L I T V	Y R A E L R K F S D M T S F K R	
UniRef90_B7KFD7	Q W I E N D P Q I T I	K Q V E L R R F K D M T C F E R	
UniRef90_UPI000347780E	G F L D A C P E F T V	D R I E L R K F E N M T L Y R R	
UniRef90_F4XR10	Q A L E E G S V L S I	R Q A Q L R K F D D M M R F	
UniRef90_B4W284	Q W L A K E D L F L V	K R A E L R K F D D M T H F Y R	
UniRef90_K0YGG0	E L L G T I T L	D R P A F S V F D G M V S F P P	L L E F
UniRef90_Q119X4	K F L E P T P E I L V	H R A E L R K F D D M T K Y Y R	
UniRef90_UPI00036EC1D5	K W I D F E P E L W	V R A E L R K F D D M T R Y C R	
UniRef90_K7W2E3	S L P L D T P D F L I	N K V E L R K F D D M I R Y Y R	Q
UniRef90_K9Z371	Q L V K N L P T F E L	S Q W E L R K F T D M T N F I R	
UniRef90_UPI0003B787E1	V W A S Q V D D V E L	E T P A F C L F E N M Q G F A P	L S Y F E
UniRef90_A3IW15	Q W I E K K P V L M L	E Q G E L R K F E N M M R F	
UniRef90_F2I8H1	E L L K V E P F L L	P Q A D L A F Y E D M L A F Y P	L
UniRef90_K9XU17	S L L E I P L I T V	Q R A E L R K F E D M M Q Y N R	
UniRef90_K8GG73	Q W L D R E P Q M R V	Y R A E L R K F D D M T R Y Y R	
UniRef90_U5D6L3	R W L E A E P V F D I	K R A E L R R F T D M E H F S R	
UniRef90_UPI0003A4248C	E W L D H Y P E F W I	H Q A E F R K F N N M T E Y V R	
UniRef90_K9S725	Q W Q E Q A K E L H I	Q R V E L R K F D D M T R Y Y R	
UniRef90_UPI0002E110E4	R W I G T D P V E A L	E Q A E L Q H F E D M T R Y S R	
UniRef90_T2J8G2	Q W I E K E P Q I K V	A Q G E L R K F E N M T E F	
UniRef90_K9YLF6	Q W L E N S P T F T V	E Q F E V R K F T D M T N F V R	Q
UniRef90_S4N2G3	L F T G E A A T V D L	G H P A F N L F D D M L A F P Q	L W R L
UniRef90_UPI00036DDCA7	S W A E V T S V D L	E R V G F C L F N D M Q S F P	L L Y F D
UniRef90_UPI000361BF8A	L W I E N A H L F Q L	K Q F E L R K F T D M I N Y N R	Q
UniRef90_L8LRN4	Q W I D E A P A L S V	R R Q L H K F D N M I D Y Y R	
UniRef90_D4TS31	H W L N F S E I L V	S Q A E V R K F D D M T H Y Y R	Q
UniRef90_L8M5Y9	R L L D G E P I N I	L S G E L R K F D D M V N Y Y R	Q
UniRef90_K9UK80	H W L D R P Q E I L I	S E G Q L R N F T D M Y T Y E R	
UniRef90_H0P3M9	R W I G H D P E I D I	H S I E L R Y F S D M T Q F T R	Q D Y
UniRef90_B7K657	K W L E T E P V L K I	R E V E L R K F E D M	
UniRef90_UPI00036F336F	N W L D A F P S L T A	T S A Q L W K F E D M S T F D R	
UniRef90_UPI00026C77EC	L C H K Y E Q P I T L	S P P E L C F F H T M E Q F I P	
UniRef90_UPI0002193204	T L T Q D G P V L R L	D P P A F S V F D S M V A F P P	L L R F
UniRef90_F2WLJ9	E G K A Q L E A P G	V Y K F N S M R E F	
UniRef90_E2MXC6	E I Q A L G P I R L	E R P L F S I F D S M V S F P P	
UniRef90_D3HLY8	P Y I N R Q I K L H V	P T L C Y F E S M L A F I P	
UniRef90_UPI00026C7875	I T K Q T L E P L K I	A E A K L C Y F N D M T A F I P	
UniRef90_C5CJ05	T T P K I E L E L D I	A E L E Y S E F T D M N H Y T T	K F K L
UniRef90_V5L571	E G R M S L E R P R V	H K F T N M R Q F I P	
UniRef90_T2AY64	R S F A N G G N V P L	S K C F V C K F E D M T K F L E	I
UniRef90_G2FQL9	A L N R E P L P F I L	E R A E V R K F D N F S E F Y R	
UniRef90_I2GCE2	N Q R R F V L D T S	R L Y Y Q T F S S M E Y Y Q T	I F S L
UniRef90_UPI0003B40D2C	G L A L E E N Y F H I		
UniRef90_O55739	M L N T L K L W T L	T N H N I Y L Y N S M T N Y F P	I D F F
UniRef90_A6LNP5	T K V Q I E I S L K L	S K L T Y Q I F Y D M D H Y E N	V I F
UniRef90_A6LNQ0	E K I E F L I E F T F	E N L K Y T L F T D M D N Y I P	I F
UniRef90_D5UK89	Q V A G W P V T L A P	E R L R S T R F T S M A T Y R	
UniRef90_W8R9J4	Q M V S A F Q S V K L	K I P E L Y L F N S M D N Y	
UniRef90_UPI0003594ECC	M L W S I I P D V Q L	K Q P D V Y Y F E T M E E F L P	
UniRef90_H2J7H7	I E F S F E I T L S L	N A L T F Q R F E N M I K Y I	D L F S L
UniRef90_R9K016	Q E I E F E L S V E	Q L Y Y Q K F V S M N D Y L	N V I N L
UniRef90_B7IEH8	D L E I A I N F K N L E	Y V I F E N M D M Y K	
UniRef90_C5EKJ6	T F V M E F T S E S L K	C Q D F C D M N H Y	
UniRef90_R8W1E7	Q N S D G I R F A L	D S T D Y Q F F C S M K K Y E S	I
UniRef90_UPI00040328BA	R V T G N P V A L A P	E R L H A M R F D S M A N Y	
UniRef90_E6KS65	R V T G F P V A L A P	E R L H A L R F D S M	
UniRef90_W5XBN0	A L Q G F V G E L S F	R S A S L Y G F T D M A T F	
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