

QUERY	1	10	20	30	40
UniRef90_V9EAI4	G R	H M	V L L L L D	V A P L L S L L G L I	E T A G G G V V M T T K L I I A K R N N T T T V P T A K K K S Q Q
UniRef90_F4NSN3	T	Q D	L L L L L D	V A P L L S L L G L I	E E T A G G G V V M T T K L I I A K R N N T T T V P T A K K K S Q Q
UniRef90_R71743	T	R D	V L L L L D	V A P L L S L L G L I	E E T A G G G V V M T T K L I I A K R N N T T T V P T A K K K S Q Q
UniRef90_R4PKI1		K D	V L L L L D	V T P L L S L L G L I	E E T M G G G V V S T T K L I I E R N N T T T V P T T S K R S Q Q
UniRef90_UPI000378BE16		K D	V L L L L D	V T P L L S L L G L I	E E T A G G G V V F T T K L I I E R N N T T T V P T T S K R S Q Q
UniRef90_M4Q924		K D	V L L L L D	V T P L L S L L G L I	E E T A G G G V V F T T K L I I E R N N T T T V P T T S K R S Q Q
UniRef90_Q05866		Q D	V L L L L D	V T P L L S L L G L I	E E T V G G G V I M T T Q L I I K R N N T T T V P T T K K S Q Q
UniRef90_F8A817		K D	V L L L L D	V T P L L S L L G L I	E E T A G G G V V F T T V I I V K R N R G T T P P T T K T S Q Q
UniRef90_E9C7E4		Q D	V L L L L D	V A P L L S L L G L I	E E T A G G G V I M T T V L I I P K R N R G T T P P A K K S Q Q
UniRef90_A2E4W5		K D	I L L L L D	V A P L L S L L G L I	E E T A G G G V I M T T V L I I P K R N R G T T P P A K K S Q Q
UniRef90_D3E0R5		K D	V L L L L D	V A P L L S L L G L I	E E T A G G G V I M T T V L I I P K R N R G T T P P A K K S Q Q
UniRef90_H8YJQ9		Q D	V L L L L D	V A P L L S L L G L I	E E T A G G G V I M T T V L I I P K R N R G T T P P A K K S Q Q
UniRef90_F8X4F9		K D	V L L L L D	V T P L L S L L G L I	E E T M G G N V M T T K L I I E A N N T T T P T A K K S Q Q
UniRef90_W6L5X4	T	E G	L L L L L D	V T P L L S L L G L I	E E T A G G G V I M T T S L I I K E R N N M T T P P T K K S Q Q
UniRef90_UPI0003793D9E	G L	S D	V L L L L D	V T P L L S L L G L I	E E T L G G G V I M T T K L I I N R N N T T T P P T K K S Q Q
UniRef90_Q4N486		K D	L L L L L D	V T P L L S L L G L I	E E T L G G G V F T T R L I I N R N N T T T P P T K K S Q Q
UniRef90_W0RM47		K D	V L L L L D	V T P L L S L L G L I	E E T A G G G V M T T V L I I P R N N T T T P P T T K K S Q Q
UniRef90_H9J9W8		Q D	V L L L L D	V T P L L S L L G L I	E E T A G G G V M T T R L I I V D R N N S T P P T T K Q K S Q Q
UniRef90_Q2MM06	G K	Q D	V L L L L D	V T P L L S L L G L I	E E T A G G G V M T T A L I I K R N N T T T P P C K K S Q Q
UniRef90_D1CCZ1		K D	V L L L L D	V T P L L S L L G L I	E E T A G G G V A T P L I I P R N N T T T P P T R R S Q Q
UniRef90_L1MTR9	G V	S D	I V L L L D	V T P L S M G I	E E T L G G G V M T K L I V E A N N T T T P P T C K K S Q Q
UniRef90_UPI00035D2A57		K D	V L L L L D	V T P L L S L L G L I	E E T L G G G V F T T R L I I E K N N T T T P P T K K S Q Q
UniRef90_D9QV87		D D	L V L L L D	V T P L L S L L G L I	E E T M G G G V F T T K L I I E R N N T T T P P T T K K S Q Q
UniRef90_A5CD87		K D	I L L L L D	V T P L L S L L G L I	E E T L G G G V F T T K L I I D R N N T T T P P T T K K S Q Q
UniRef90_E1I9Z8		K D	V L L L L D	V T P L L S L L G L I	E E T L G G G V M T P L I I E R N N T T T P P T T R K S Q Q
UniRef90_B5YMV8		K D	I L L L L D	V T P L L S L L G L I	E E T L G G G V M T K L I I P K N N T T T P P T T K K S Q Q
UniRef90_W6KJ50		K D	I L L L L D	V T P L L S L L G L I	E E T L G G G V F T R M I P K N N T T T P P T T K K S Q Q
UniRef90_T1HA76		Q D	V L L L V D	V T P L L S L L G L I	E E T E G G R E M S K V I E R N S K T P P C N Q S Q Q
UniRef90_UPI0004707C03		K D	M L L L L D	V T P L L S L L G L I	E E T L G G G V M T K L I A K N N T T P P P A K S Q Q
UniRef90_K2GY68	G T	E D	I V L L L D	V T P L L T L G I	E E T V L G G V M T S L I I K R N N T T T P P P A K S Q Q
UniRef90_V5RTT0		K D	V L L L L D	V T P L L T L G I	E E T L G G G V S T P L I I K R N N T T T P P T T K A T S E E
UniRef90_UPI000362F64D		K D	L L L L L D	V T P L L T L G I	E E T A G G G V A T P M I A R N N T T T P P T T K K S E E E
UniRef90_E2MYT1		K D	V L L L L D	V T P L L S L L G L I	E E T K G G V M T K L I I E R N N T T T P P T T K R S Q Q
UniRef90_J4V5C6	T	T D	V L L L L D	V T P L L S L L G L I	E E T L G G G V S T P L I I E K N N T T T P P T T Q K S Q Q
UniRef90_Q824B2		K D	V L L L L D	V T P L L S L L G L I	E E T A G G G V M T P L I V E R N N T T T P P T T Q K S Q Q
UniRef90_W8AYS4		Q D	V L L L V D	V A P L L S L L G L I	E E T A G G G V M T K L I I E E R N S R P P C K Q K S K
UniRef90_A0A023B7C4	G R	D D	L L L L L D	V T P L L S L L G L I	E E T M G G G V F T R L I I D R N N T T T P P T T K R S S E E
UniRef90_UPI0003B4554A		K D	V L L L L D	V T P L L S L L G L I	E E T L G G G V F T T K L I I E R N N T T T P P T V R S S E E
UniRef90_K9VI26		K D	I L L L L D	V T P L L S L L G L I	E E T L G G G V M T V L I I P R N N T T T P P T S K S Q Q
UniRef90_D4W7A5		K D	I L L L L D	V T P L L S L L G L I	E E T M G G Q V M T V L I I P R N N T T T P P T S K S Q Q
UniRef90_E4TZ49		K D	V L L L L D	V T P L L S L L G L I	E E T A G G G V I A T K I I E K G T T P P V I K K S Q Q
UniRef90_A7TJ69	G V	E I	V L L L L D	V N A L T L G I	E E T L G G G V M T P L I I K E R N T A P P T K K S Q Q
UniRef90_A4A1F7	R	K D	V L L L L D	V T P L L S L L G L I	E E T L N G G V F T K L I V E R N N T T T P P T T E K K S Q Q
UniRef90_UPI00036B60AA		K D	V L L L L D	V T P L L T L G I	E E T A G G G V F T T K M I V R N N T T T P P T T K K S E E E
UniRef90_A0A015JWA6	T	Q N	I L L L L D	V T P L L S L L G L I	E E T A G G G V M K R I I P R N N T T T P P T T K K S E E E
UniRef90_B2XTF6		K D	I L L L L D	V T P L L S L L G L I	E E T L G G G V M T K I I I P R N N T T T P P T T K K S E E E
UniRef90_R5ZEU6		K D	V L L L L D	V T P L L T L G I	E E T L G G G V L T P L I I D R N N T T T P P T T S R S Q Q
UniRef90_B0CAY9		K D	L L L L L D	V T P L L S L L G L I	E E T M G G G V M T V L I I P R N N T T T P P T T T K S Q Q
UniRef90_R7GK40		K D	V L L L L D	V T P L L S L L G L I	E E T E G G G V L T K L I I E R N N T T T P P T T T K S Q Q
UniRef90_L1J0D3	T	Q D	L L L L L D	V T P L L T L G I	E E T L G G G V L T K L I I E R N N T T T P P T T T K S Q Q
UniRef90_D4M7D0		K D	I V L L V D	V T P L L S L L G L I	E E T L G G G V F T K V I I E R N N T T T P P V I S K S Q Q
UniRef90_Q04EE1		K D	V L L L L D	V T P L L S L L G L I	E E T M G G G V M T K L I I D R N N T T T P P P T S K S Q Q
UniRef90_U5U3E6		R D	I L L L L D	V A P L L S L L G L I	E E T A G G G V M T T I I V Q R N N T T K I P P A Q V S K S Q Q
UniRef90_J3LMH2		R D	V L L L L D	V T S L S L L G V	E E T A G G G V M S T I I I P R N N T T T P P V I R R K K D
UniRef90_UPI0004785DEF		K D	V L L L L D	V T P L L T L G I	A T R G G G I M A P L I I E R N N T T T P P V I R R S Q Q
UniRef90_K7Y988		Q N	I V L L V D	V T P L L S L L G L I	E E T V G G G I M T N L I I D R N N T T T P P C K S R R Q Q
UniRef90_A0B747		K D	I L L L L D	V T P L L S L L G L I	E E T L G G G I M T R L I I E R N N T T T P P T T R K S Q Q
UniRef90_UPI000174586C		K D	V L L L L D	V A P L L T L A I	E E T E G G I A T P M I P R N N T T T P P T K R H T Q Q
UniRef90_H3NPK9		N D	L L L L L D	V T P L L S L L G L I	E E T M G G N I T T V L I I E R N N T T T P P T T K K S Q Q
UniRef90_B2KAX0		K D	V L L L L D	V T P L L S L L G L I	E E T L G G G I T T R L I I E R N N T T T P P V I R K T Q Q
UniRef90_R7CGK1		E G	I L L L L D	V T P L L S L L G L I	E E T M G G G V M T K M I E R N N T T T P P T T R K T E Q Q
UniRef90_Q465Y6		K D	V L L L L D	V T P L L T L G I	E E T L G G G V A T P L I I P R N N T T T P P T T K K S Q Q
UniRef90_V4SC53	G K	K D	V L L L L D	V T S L S L L G I	E E T V G G G V M T T L I I P R N N T G I P P T T K K S Q Q
UniRef90_UPI00037BBD7D		E D	V L L L L D	V T P L L T L G I	E E T M G G G V M T P L I I E S N S T T P P T T S K S Q Q
UniRef90_T0LY56		K D	I V L L L D	V T P L L T L G I	E E T L G G G V A T P I I P A N N T T T P P T T K K S Q Q
UniRef90_W3APT4	G A	G D	V L L L L D	V T P L L T L S I	E E T L G G G V A T P L I I K R N N T T T P P T T R A S Q Q
UniRef90_UPI00034C7886	R S	D L	L L L M D	V T P L L S L L G I	E E T L G G G V M A K M I Q K N N T T T P P T T R Y S Q Q
UniRef90_Q54BE0		E L	I L L L L D	V A P L L S L L G I	E E T V G G G V M T N I I V P R N N T T T P P C K K S Q Q
UniRef90_E1R342		K D	L L L L L D	V T P L L S L L G I	E E T M G G G V C S K L I E R N N T T T P P T T Q K S Q Q
UniRef90_UPI0003B65F5C		N D	I L L L L D	V T P L L T L S I	E E T M G G G V A T P M I E R N N T T T P P T A K K S Q Q
UniRef90_Q8EUH7		K D	I L L L L D	V T P L L T L S I	E E T M G G G V S T P L I I K R N N T T T P P T T S K S Q Q
UniRef90_F1LAS1		E D	L V L L L D	V T P L S L L G L I	E E T V M G G L Y D V I I E R N N T T T P P T T S K T K S Q Q
UniRef90_B5Y7H4		N D	I V L L V D	V T P L L S L L G V	E E T V G G G I M T T L I I P R N N T P P P V I T K S E E
UniRef90_UPI00032895FA		Q D	L L L L L D	V T P L L S L L G I	E E T A G G G L M T P V I I P R N N T T T P P T T I Q T E E
UniRef90_C6KIT6		K D	I L L L L D	V T P L L S L L G V	E E T L G G G V F S R M I P R N N T T T P P T K T T E Q Q
UniRef90_X0XC05		E D	V L L L L D	V T P L L S L L G V	E E T Q G G G V F T A I I D K N N T T T P P T T R S Q Q
UniRef90_B7PYG7		K N	V L L L L D	V A P L L S L L G I	E E T A G G G V M T K I I G D A N N T T P P C K S K S Q Q
UniRef90_UPI000366C985		K D	V L L L L D	V T P L L S L L G I	E E T V M G G M F D K V I E R N N T T T P P S K K S Q Q
UniRef90_D4JQY2		L L	L L L L D	V T P L L S L L G I	E E T A G G G V C T R M I E R N N T T T P P T K H S Q Q
UniRef90_Q661A3	T	K D	M V L L L D	V T P L L S L L G I	E E T L G G G V M T K L I E R N N T T T P P T K K S Q Q
UniRef90_J6EVL4	G A	N G	V L L L L D	V T P L L T L G I	E E T L G G G V M T K L I E R N N S V V P T T K K A Q Q
UniRef90_R5PGP4		N D	I L L L L D	V T P L L S L L G I	E E T E G G G I F T K I I E E N N T T T P P C K R T Q Q
UniRef90_Q7NDH1		R D	V L L L L D	V T P L L S L L G V	E E T L G G G V A T P I I P R N N T T T P P T T R K T E Q Q
UniRef90_F0XXF8	T	K D	V L L L L D	V A P L L S L L G I	E E T A G G G V M T K L I D R G T T T P P A R K T Q Q
UniRef90_UPI000179A753		K D	V L L L L D	V A P L L S L L G I	E E T A G G G V M T N L I D R N N T R I P P T K A C K Q Q
UniRef90_S9VXF4	G S	D N	I V L L L D	V T P L L T L G I	E E T L G G G V M T Q L I R R N N S P I P T T R K S Q Q
UniRef90_M7NM95		K D	I L L L L D	V T P L L S L L G I	E E T L G G G V F T R L I E R N N T T T P P T K R T E Q Q
UniRef90_A0A014P1H8		K D	V L L L L D	V T P L L S L L G I	E E T K G G G I F V K V I E R N N T T T P P T K R T E Q Q
UniRef90_G0QTY4		K D	V L L L L D	V T P L L T L G I	E E T Y G G G V M T K M I E R N N T T T P P T K K S Q Q
UniRef90_Q2TTF0		D L	L L L L L D	V A P L L S L L G I	E E T A G G G V M T P L I I K R N N T T T P P T K K Q T Q Q
UniRef90_B8GIW4		D M	V L L L L D	V T P L L T L G I	E E T L G G G V R T A L I E R N N T T T P P T R K S E E

QUERY	50	60	70	80
UniRef90_V9EA14	V	F	S	T
UniRef90_F4NSN3	T	F	S	T
UniRef90_R71743	V	F	S	T
UniRef90_R4PKI1	V	F	S	T
UniRef90_UPI000378BE16	L	F	T	T
UniRef90_M4Q924	T	F	T	T
UniRef90_Q05866	T	F	S	T
UniRef90_F8A817	I	F	T	T
UniRef90_E9C7E4	I	F	T	T
UniRef90_A2E4W5	I	F	T	T
UniRef90_D3E0R5	L	F	S	T
UniRef90_H8YJQ9	T	F	T	T
UniRef90_F8X4F9	T	F	S	T
UniRef90_W6L5X4	V	F	S	T
UniRef90_UPI0003793D9E	V	F	S	T
UniRef90_Q4N486	I	F	S	T
UniRef90_W0RM47	T	F	S	T
UniRef90_H9J9W8	I	V	F	S
UniRef90_Q2MM06	I	V	F	S
UniRef90_D1CCZ1	V	F	T	T
UniRef90_L1MTR9	I	F	S	T
UniRef90_UPI00035D2A57	T	F	S	T
UniRef90_D9QV87	I	I	F	S
UniRef90_A5CD87	I	I	F	S
UniRef90_E119Z8	I	I	F	S
UniRef90_B5YMV8	T	F	S	T
UniRef90_W6KJ50	T	F	S	T
UniRef90_T1HA76	S	F	S	T
UniRef90_UPI0004707C03	V	F	S	T
UniRef90_K2GY68	T	F	S	T
UniRef90_V5RTT0	T	F	S	T
UniRef90_UPI000362F64D	T	F	S	T
UniRef90_E2MYT1	T	F	T	T
UniRef90_J4V5C6	V	F	S	T
UniRef90_Q824B2	I	F	S	T
UniRef90_W8AYS4	T	F	T	T
UniRef90_A0A023B7C4	L	F	S	T
UniRef90_UPI0003B4554A	I	F	S	T
UniRef90_K9VI26	M	Y	S	T
UniRef90_D4W7A5	V	F	S	T
UniRef90_E4TZ49	I	V	F	S
UniRef90_A7TJ69	I	V	F	S
UniRef90_A4A1F7	T	F	S	T
UniRef90_UPI00036B60AA	T	F	S	T
UniRef90_A0A015JWA6	I	M	S	T
UniRef90_B2XTF6	I	I	F	S
UniRef90_R5ZEU6	S	F	S	T
UniRef90_B0CAU9	S	F	S	T
UniRef90_R7GK40	I	F	S	T
UniRef90_L1J0D3	S	F	T	T
UniRef90_D4M7D0	V	F	T	T
UniRef90_Q04EE1	V	F	S	T
UniRef90_U5U3E6	E	F	S	T
UniRef90_J3LMH2	G	F	T	T
UniRef90_UPI0004785DEF	I	F	S	T
UniRef90_K7Y988	I	V	F	S
UniRef90_A0B747	L	F	T	T
UniRef90_UPI000174586C	T	F	S	T
UniRef90_H3NPK9	I	F	T	T
UniRef90_B2KAX0	I	V	F	S
UniRef90_R7CGK1	I	Y	S	T
UniRef90_Q465Y6	V	F	S	T
UniRef90_V4SC53	V	F	S	T
UniRef90_UPI00037BBD7D	V	F	S	T
UniRef90_T0LY56	V	F	T	T
UniRef90_W3APT4	V	F	S	T
UniRef90_UPI00034C7886	V	Y	T	T
UniRef90_Q54BE0	T	F	S	T
UniRef90_E1R342	I	F	T	T
UniRef90_UPI0003B65F5C	I	V	S	T
UniRef90_Q8EUH7	I	V	S	T
UniRef90_F1LAS1	V	Y	S	T
UniRef90_B5Y7H4	I	F	T	T
UniRef90_UPI00032895FA	M	F	T	T
UniRef90_C6KIT6	V	F	S	T
UniRef90_X0XC05	V	F	S	T
UniRef90_B7PYG7	P	F	T	T
UniRef90_UPI000366C985	V	Y	S	T
UniRef90_D4JQY2	I	F	S	T
UniRef90_Q661A3	V	F	S	T
UniRef90_J6EVL4	I	V	F	S
UniRef90_R5PGP4	I	F	S	T
UniRef90_Q7NDH1	T	F	S	T
UniRef90_F0XXF8	T	F	S	T
UniRef90_UPI000179A753	T	F	T	T
UniRef90_S9VXF4	I	F	S	T
UniRef90_M7NM95	V	F	S	T
UniRef90_A0A014P1H8	T	F	S	T
UniRef90_G0QTY4	V	F	S	T
UniRef90_Q2TTF0	T	F	T	T
UniRef90_B8GIW4	V	F	S	T

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90 100 110 120

A P R G M P Q Q Q Q D D E V T F F D D D D A D G L L H V S A K D K N S G K Q K T T K A
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UniRef90_D9QV87	T G
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UniRef90_Q824B2	S G
UniRef90_W8AYS4	K G
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UniRef90_R7CGK1	T
UniRef90_Q465Y6	G G
UniRef90_V4SC53	K G
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UniRef90_T0LY56	
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UniRef90_UPI00034C7886	S G
UniRef90_Q54BE0	K G
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UniRef90_Q8EUH7	S G
UniRef90_F1LAS1	T
UniRef90_B5Y7H4	T
UniRef90_UPI00032895FA	N G
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UniRef90_Q2TTF0	
UniRef90_B8GIW4	T

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UniRef90_V9V170	G S	A G V V	L L D V	T A P L	S L S L	G I G I	E E T V	G G V V	M S K I	I E R R	N T V I	
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UniRef90_Q0EZ43	K D	V L L L	D V T P	L S L G I	E E V E	G G L F	N K I I	I I E K	K N T T	T T P P		
UniRef90_D3AY31	K G	I L L L	D V T P	L S L G I	E E T Y	G G V V	F T R L	I I K K	R N T N	I I P P		
UniRef90_X1BRP3	E Q	V L L V	D V A P	L S L S L	G I G I	E E T A	G G V V	M N V M	V I P R	N T T T	I I P P	
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UniRef90_B6BUL3	D D	T L L L	D V T P	L S L G I	E E T M	G G D L	V E R I	I I P R	R N S T	T I I I	P P A K	
UniRef90_K9W018	N D	V L L L	D V T P	L S L G I	E E T I	G G V V	M K K L	L L P R	N T T Q	I I P P	A R A R	
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UniRef90_Q4AEA4		D E V V	L L D V	T P L S	L S L S I	G I G I	E E T V	G G V M	T K L I	I P R N	S T V I	P P T K
UniRef90_J3RZN4	T	G D L V	L L D V	T P L T	T L S I	G I G I	E E T L	G G V M	T K L I	I P R N	S T V V	P P T K
UniRef90_G8C3L7		K D V L	L L D V	T P L T	T L S I	G I G I	E E T L	G G V M	T K L I	I Q R N	S T V I	P P T E
UniRef90_C1CZH9		D I V L	V D V T	P L T T	L G V V	V K G G	M I A P	M I T R	N T T T	V I P A	K K T E	
UniRef90_A7H808	G R	E D V L	L L D V	T P L S	L S L S I	G I G I	E E M M	G G V V	V E K I	I M E R	N T T I	P P A S
UniRef90_W7T1Y8		K D V L	L L D V	T P L S	L S L S I	G I G I	E E T L	G G V M	T R L I	I K R R	N S A I	P P T K
UniRef90_W1TTM3	R S	D V L L	I D V T	P L S L	S L G I	G I G I	E E T K	G G V M	T R L I	I K R R	N S A I	P P T K
UniRef90_HQ0379		Q Q I V	V L D V	T P L T	T L G V	E E T L	G G V A	T A L I	S P R N	T T V V	P V I P	P P T K
UniRef90_11IPF5	E Q	Q V V V	L D V T	P L T T	L G I V	E E T A	G G V M	T S L I	P R N T	T V V V	P P T K	
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UniRef90_J3M6G0	T	K D V V	V L D V	T P L T	T L G L	E E T A	G G V M	T T L I	P R N T	T V I V	P P T K	
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UniRef90_U6HNU4	G	L N F V	L A E V	A P L S	L S L G V	E E T T	G G V M	T T L I	I E R N	S T K I	P P I R	R R T K
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UniRef90_DONHI7	T	N S L L	L V D V	T P L S	L S L G I	E E T V	G G V M	S L L I	K R N T	A I I I	P P V R	
UniRef90_T1AN91		K D I V	L L D V	T P L T	L G I V	E E T L	V G G V	A T H L	I I D R	N T T T	I I P V	K K S Q
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UniRef90_R5V8D6		E L I L	L M D V	T P L S	L S L S I	G I G I	E E T V	G G V S	T K L I	I D R N	T T I I	P P T R
UniRef90_I1FQX1	Q D	F L L L	D V A P	L S L S L	G I G I	E E R A	G G F F	T A L I	K R N T	T T I I	P P K K	
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UniRef90_V6LYF2	G T	G N I L	L L D V	T P L S	L S L G I	E E T S	G G S N	M T V L	I P R N	T T I I	P P A N	
UniRef90_U6IBK9		E D V L	L L D V	T P L S	L S L G I	E E T L	G G G A	M A R L	L L P R	N T T A	V V P A	R K V T
UniRef90_Q3TUS2	T	G D L V	L L D V	T P L T	T L G I	E E T V	G G V M	T K L I	I P R N	T V V V	P P T K	
UniRef90_V4Y670		D D L V	L L D V	T P L S	L S L G I	E E V K	G G I F	E R L I	I E K N	T T I I	P P T D	
UniRef90_UPI0003F13241			M L E V	A L L S	L S L G L	E E T A	G D L M	T V L I	K H N S	T I I I	P P T K	
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UniRef90_Q6FCE6		E G V L	L L D V	T P L S	L S L G I	E E T M	G G L V	E R L I	I S R N	T A I I	P P V A	
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UniRef90_W5GMA4						E E T V	G G V M	S V I I	P R N T	T I I I	P P T Q	
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UniRef90_K9P3X4		R D L M	L N D V	T P L S	L S L G L	E E T I	G G V M	K V L I	I P R N	T P I I	P P V R	
UniRef90_C5WPE8		D M L L	R D V T	P L S L	S L G F	R E T I	I G D V	M E T V	I P R N	T A I I	P P V K	
UniRef90_R7Q943	K K	N L V L	L D V T	P L S L	S L G I	E E T L	G G V M	S K I I	I K R N	T V V V	P P T K	
UniRef90_UPI0003491ED2		K D V L	L L D V	T P L S	L S L G V	E E T F	G G I V	N K L I	I P R N	T T I I	P P T R	
UniRef90_UPI000225C1F0		D T L L	L L D V	T P L S	L S L G I	E E T M	G G E L	V E K I	I H R N	T P I I	P P V A	
UniRef90_Q2R9K4	K Q	V M I L	R D I T	P L S L	S L G I	E E V L	D H T M	S V V I	I P R N	T F I I	P P T K	
UniRef90_G8NPB8	T N	D L L L	L D V T	P L S L	S L G I	E E A L	L G G V	V A K I	I Q R N	S T I I	P P A S	
UniRef90_C5WPE4		D M L L	R D V T	P L S L	S L G I	E E T D	N F T M	S V I I	I P R N	T S I I	P P T K	
UniRef90_UPI000304D417	G R	R H M L	L D V V	P L S L	L S L G L	E E T L	G G V M	D K V I	I Q R N	T T V V	P P A R	
UniRef90_R7SXR8	T Q	G V L L	L D V A	P V S L	L S L G I	E E T T	G G A M	T P I I	K R H S	T T I I	P P T K	
UniRef90_V4SGC1	G E	G H I L	L L D P	A T P L	S L S L	G I G I	E E T V	G G V M	T E L I	P L W T	T M I M	P P K K
UniRef90_U6HQT6												
UniRef90_E3IWM5		R D V L	L L D V	T P L S	L S L G I	E E T K	G G I M	T K L I	I E R N	T T I I	P P T K	
UniRef90_S9U319		K G L I	L L D V	T P L S	L S L G I	T S L V	G D V F	V P I I	I P R N	T A I I	P P C K	
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L L L D V I P M A I G L E K A G G A F H T V F P R N A A I P T N A K Q L
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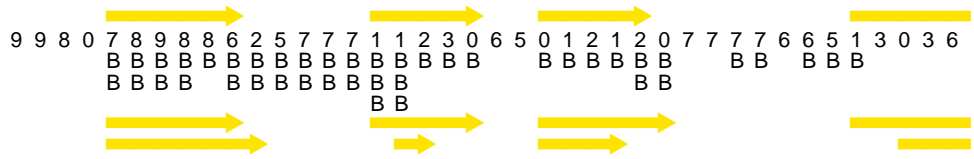
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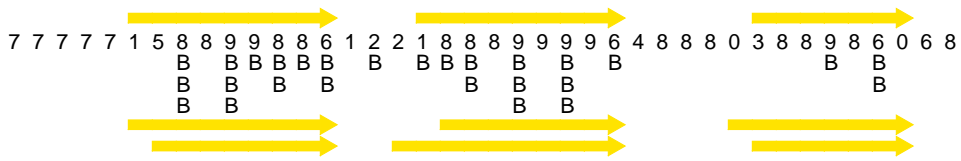


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