

QUERY	1	10	20	30
UniRef90_A1K4V3	M N A [L V G C T T S F D P G W E	V D A F G A [V S N [L C Q P M E A D L [Y G C A D P		
UniRef90_UP1000463D88F	M S A [V V G C T T A T [V D P G W E	V D A F G G S V G S N [L C Q P M E A D L [Y G C A D P		
UniRef90_UP1000381068B	M N S I [V G C T T S F D P G W E	V D P F G G S V T S L [C Q P M E S D L [Y G C A D P		
UniRef90_UP10002890971	M Q S I A [G C T A T T D P G W E	I D A F G G G V T S L [C Q P M E S D L [Y G C A D P		
UniRef90_C4KB03	M Q T I A [G C T S S F D P G W E	I V D P F G G G V A S L [C Q P M E A D L [Y G C A D P		
UniRef90_UP100047317FC	M Q T V V G C T A T T D P G W E	I D A F G G G A A S L [C Q P M E A D L [Y G C A D S		
UniRef90_M2Z1F9	M S N V V G C T T T F D P G W E	I D A F G G G L S T L [C Q P M E A D L [Y G C T D P		
UniRef90_F2J2J7	M Q V V T G C T S T L [D P G W E	V D P F G G G I A A A L [C Q P V E A D L [Y G C S D P		
UniRef90_UP100036CE750	M Q S V V G C T S T N D P G W E	V D P F G G G V A A L [C Q P M E A D L [Y G C S D P		
UniRef90_U7DD47	M S A V V A G C A T T F D P G W E	V D P F G G G L G S L [C Q P M E S D L [Y G C A D A		
UniRef90_A8ES18	M S S V V G C V T T F D P G W E	V D P F G G G L G S L [C Q P M E A D L [Y G C S D P		
UniRef90_V9VW18	M Q T V V A G C A T T F D P G W E	V D S D G G G V A S L [C Q P M E A D L [Y G C S D P		
UniRef90_Q2G3V8	M H V P M G C T L S F S P G W E	V D A F G G G T A G L [C Q P A E R D L [Y D C Y V T		
UniRef90_K6D8R4	L Q L P F G C T T V F D P G W E	A D S S S G S A A G G C Q P M E R D L [Y G C Y G D D		
UniRef90_U1WZD2	P M G C A T L F D P G W E T D F S G M V D G L [C Q P H Y R D L [Y G C Y G D D			
UniRef90_UP1000360778E	L N M P V G C T T I F D T G W E T N P R P A T V G N C L S S A R D Y A G C A G D S			
UniRef90_K0N3W8	M P I G C T T I F D T G W E T N P R A E T P S N C L S S A R D F T A C S G D S			
UniRef90_W4LMM6		A G D V T Q R M A L P W Q A D F Y Y A C S G D S		
UniRef90_V7GTF1		E I A A G D L T A L M A Q P P W Q A D F Y Y C D A G S		
UniRef90_W6WMF3		P G D V T K F M A C P P W Q A D F Y E C R D D S		
UniRef90_Q7USU7		P G Y L T E G N A L P P W Q A D F L K C A G S		
UniRef90_X5T0S5		V A A G D L T A L M A Q P P W Q A D F L K C C N T		
UniRef90_R1HPX8		V A P G A V T A R I A V P P W Q S D Y A C S		
UniRef90_B7K4X3		M A I P P W Q A D F Y D C G L		
UniRef90_X5P2R8		Q L A P P G D L T A H M A L P P W Q A D F F D C C R G N E		
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QUERY	C	W	W	P	A	Q	V	A	D	T	L	N	T	P	N	W	S	A	G	D	D	V	M	Q	D	W	R	K	L	Q	S	V	F	P	E	T	K				
UniRef90_A1K4V3	C	W	W	P	A	Q	V	P	D	V	M	N	T	P	D	W	G	K	D	A	P	D	L	T	Q	D	W	R	K	L	G	S	V	F	P	G	D	K			
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UniRef90_C4KB03	C	W	W	P	A	Q	V	P	D	T	M	N	T	P	H	W	G	D	G	A	R	E	D	W	R	K	L	D	G	I	F	E	D								
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UniRef90_M2Z1F9	C	W	W	P	V	Q	V	P	D	T	I	N	T	H	P	D	W	S	T	E	V	P	S	A	M	R	D	W	R	K	L	Q	S	V	Y	N	K				
UniRef90_F2J2J7	C	W	W	P	A	Q	V	P	D	T	I	N	S	Y	K	D	W	N	A	G	A	D	N	A	G	K	D	W	R	S	L	G	T	V	F	P	S	D			
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UniRef90_U7DD47	C	W	W	P	A	Q	V	P	D	S	L	N	T	Y	T	E	W	S	V	S	N	D	S	A	P	Q	D	W	T	N	L	Q	A	V	F	P	K				
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UniRef90_Q2G3V8	C	F	W	P	V	Q	V	P	D	H	V	N	Y	S	P	D	W	A	S	N	C	A	T	A	A	K	D	W	R	S	L	D	I	F	P						
UniRef90_K6D8R4	C	W	W	A	A	Q	V	P	D	G	M	T	K	Y	P	D	W	H	Q	A	C	P	A	A	V	R	D	W	Q	K	L	K	F	V							
UniRef90_U1WZD2	C	W	W	A	A	Q	V	P	D	G	L	T	N	Y	G	S	Y	S	D	E	C	P	V	A	A	N	D	W	R	K	L	Q	Y	V	K	P					
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UniRef90_W6WMF3	W	W	P	A	Q	R	P	D	S	V	I	T	D	V	T	F	D	D	L	Y	K	S	Y	K	T	E	R	R	K	I	E	A	L								
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UniRef90_X5T0S5	N	W	W	P	S	Q	R	P	D	T	A	D	N	Y	K	N	W	V	R	G	A																				
UniRef90_R1HPX8	Y	W	W	P	A	P	R	P	N	Q	V	D	V	S	K	D	W	A	R	S	V	P	G	S	A	A	Q	W	A	K	M	G	F	V							
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