

QUERY	P	M	M	L	E	S	E	A	R	R	E	L	A	P	E	E	E	V	K
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UniRef90_X5MFD2	I	P	I	M	L	P	E	E	A	R	E	L	T	D	T	E			
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UniRef90_K0USX6 D G E L L Q I L A C C P Q C C K G D L E Y R E K E D K L I C H C C K L A Y K I V D D D
UniRef90_F0S3B2 K E L L D I L A C C P K C K G P L L R L S K N E D A L I S D A K I L Y P I I R D D D
UniRef90_E4TJF8 N K K I L E I L V C C P L S K G P L L R L C K E T N D A L I S D A I G V S Y P I I V D D G
UniRef90_I7JW13 D P R L V D I L V C C P K D H G Q L L T Y L K D E G V L V N E R L G I A Y P I I E D D D
UniRef90_R5DY77 D A K I T E I L A C C P L C C K G P L L W N E K K K E F Y C C R S D M K A F P I I V D G D
UniRef90_X0VFP8 D E K L L E I L A C C P L C C K G D L E Y K P D E D K L I C H C C R L V Y H I K D D D
UniRef90_M1LB92 K F I D I L V C C P K C S G K L L Q Y N K T K T E L I C C N A D H I A F Q I I R E G

UniRef90_UPI00022CAAE		P	V	L	L	T	S	E	A	V	N	L	P	E	S	E
UniRef90_A8ZS11		P	I	M	L	T	I	E	E	A	V	S	V	D	Q	
UniRef90_UPI0003666D3C		P	T	L	L	I	D	E	A	I	T	W	P	P		
UniRef90_C9PRM6		P	V	L	L	A	E	Q	A	L	Q	L	A	D		
UniRef90_R4YVX4		P	V	M	L	T	I	E	E	A	E	T	V	D	A	D
UniRef90_B8ZRG7		P	V	L	L	V	D	E	A	R	D	V	D	D	D	E
UniRef90_F8A8X1		P	I	M	L	E	E	E	A	Q	K	I	D	L	K	N
UniRef90_AOPP86		P	V	L	L	T	D	Q	A	R	D	V	T	D	D	E
UniRef90_K8D0Z7		P	V	L	L											
UniRef90_D1AF47		P	V	L	L	V	D	E	A	R	T	P	S	S		
UniRef90_L0EY26		P	I	L	L	A	S	E	A	R	K					
UniRef90_UPI00036BA48F		P	V	L	L	T	D	E	A	Q	E	W	N	S		
UniRef90_W0RMU7		P	L	M	L	L	D	E	A	S	P	L				
UniRef90_R7KR72		P	N	M	I	P	D	E	A	K	K	L	S	K	E	
UniRef90_T2G6Z6		P	V	M	L	P	E	E	A	T	L	V	D	W	K	A
UniRef90_A0A024JYU4		P	V	L	L	I	D	E	A	R	D	V	D	D	E	H
UniRef90_S7V3Z8		P	V	M	L	V	E	E	A	T	P	L	A	D	W	
UniRef90_I3D9H3		P	V	L	L	P	E	T	A	V	M	L	N	E	D	N
UniRef90_UPI000262CAE6		P	V	M	L	A	D	E	A	R	T	L	T	T	D	E
UniRef90_F6E118		P	V	L	L	T	D	E	A	R	E	V	S	D	S	E
UniRef90_UPI0003736233		L	P	Q	L	L	P	A	S	G	E	A	V	S	D	E
UniRef90_F0W1Y1		M	P	I	L	I	P	A	E	G	K	F	L	S	D	E
UniRef90_F0JHR1		I	P	I	M	L	V	D	Q	A	V	P	E	T	D	W
UniRef90_W5Y0G2		I	P	V	L	L	I	D	E	A	Q	P	W	P	A	E
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UniRef90_W4FF08		I	P	I	L	V	P	T	E	G	R	L	V	P	D	D
UniRef90_X5Y7V1		V	P	I	M	L	R	S	E	A	R	A	L	T		
UniRef90_E2MYN7		I	P	V	M	L	S	D	E	A	T	A	W	D		
UniRef90_UPI0003644453		I	A	I	L	L	P	D	Q	A	I	K	I	T		
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UniRef90_W9FN73		I	P	Q	L	L	P	S	S	G	R	K	V	E	A	E
UniRef90_UPI000479B1B9		I	P	I	L	L	E	E	E	A	R	P	L	K	D	
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UniRef90_Q1N9L2		V	P	L	L	V	A	R	Q	A	R	P	L			
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UniRef90_H5WS01		I	P	V	M	L	E	Q	Q	A	R	A	L	E	E	
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UniRef90_B5YIG0		I	P	I	L	L	I	E	E	A	K	K	L	E		
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UniRef90_W9ALE2		I	P	V	L	L	I	D	E	A	V	A	V	T	D	E
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UniRef90_B5EMX3		I	P	V	L	L	I	D	E	A	K	P	Y	E	D	
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UniRef90_X0T1A3		I	P	I	M	L	I	E	E	A	E	Q	P	D	A	
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UniRef90_UPI0002B42C9D		I	P	C	L	V	P	K	E	G	R	I	T	E	N	D
UniRef90_I5B3Y3		I	P	I	M	L	T	D	E	A	I	P	V			
UniRef90_M2VTJ3		I	P	L	L	T	P									
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UniRef90_F0S3B2		I	P	V	M	L	I	D	E	A	E	V	I	D	E	
UniRef90_E4TJF8		I	P	I	M	L	I	D	E	A	K	K	V	E	S	T
UniRef90_K4BKF9		I	P	R	L	V	P	T	D	G	K	I	I	E	T	D
UniRef90_I7JW13		I	P	V	M	L	P	E	E	A	I	D	W	P	P	
UniRef90_R5DY77		I	P	C	M	V	P	T	E	A	R					
UniRef90_X0VFP8		I	P	I	M	L	T	D	E	A	D	K	L	E	E	
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UniRef90_E6VRP7	D	K	E	L	T	D	I	L	A	C	C	P	K	C	T	G	S	V	T	L	L	P	A	G	D	G	L	F	C	P	A	R	V	V	P	V	R	D	D	G					
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UniRef90_D3SPZ6	E	E	L	L	N	I	L	A	C	C	P	R	C	K	G	S	V	T	L	L	V	L	P	A	G	D	G	L	F	C	P	A	R	V	V	P	V	R	D	D	G				
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UniRef90_F2LXJ6	K	E	L	L	D	I	L	L	A	C	C	P	K	C	K	G	S	V	T	L	L	V	L	P	A	G	D	G	L	F	C	P	A	R	V	V	P	V	R	D	D	G			
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UniRef90_D3DI4	D	E	S	L	L	K	I	L	A	C	C	P	L	K	K	E	L	R	Y	D	A	G	R	G	S	V	T	L	L	V	C	D	E	N	I	L	A	C	C	P	V	R	D	D	G
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UniRef90_X2H353	L	L	S	A	L	L	A	C	C	P	K	C	K	G	S	V	T	L	L	V	L	P	A	G	D	G	L	F	C	P	A	R	V	V	P	V	R	D	D	G					
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UniRef90_D9UXE8	D	A	Q	L	L	E	I	L	A	C	C	P	S	D	H	A	P	L	R	P	D	A	E	A	L	T	C	T	E	C	G	R	V	Y	P	V	R	D	D	G					
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UniRef90_K1KG17	K	L	N	D	M	I	V	C	P	V	C	R	G	E	L	L	Q	D	G	E	R	R	E	L	L	V	C	P	R	C	K	L	A	F	E	V	R	D	D	G					
UniRef90_M1QH26	N	K	E	L	L	D	I	L	A	C	C	P	K	C	K	G	S	V	T	L	L	V	L	P	A	G	D	G	L	F	C	P	A	R	V	V	P	V	R	D	D	G			
UniRef90_D0RQQ6	D	K	N	L	L	K	T	I	V	C	P	H	S	K	E	K	L	I	Y	D	E	E	S	N	C	L	I	A	K	T	S	K	L	A	Y	P	V	R	D	D	G				
UniRef90_A0A024KDT8	D	R	R	T	L	E	M	L	V	C	P	L	T	K	T	A	L	M	L	S	P	E	G	P	D	E	L	V	C	S	V	A	S	H	L	A	F	P	V	R	D	D	G		
UniRef90_UPI00047C13DB	P	E	L	L	K	I	L	A	C	C	P	L	S	K	A	P	L	E	Y	H	A	G	P	P	E	L	V	C	R	E	S	R	L	V	K	V	Q	D	G						
UniRef90_G4Q9S1	D	E	A	L	L	K	L	L	A	C	C	P	V	T	K	T	P	L	K	E	Y	D	E	K	R	Q	V	L	I	S	E	A	K	L	E	Y	P	V	R	D	D	G			
UniRef90_A5CVZ8	D	P	Q	L	L	D	I	L	A	C	C	P	K	S	K	A	P	L	K	Q	V	G	Q	N	E	L	L	V	C	E	V	S	G	L	A	Y	P	V	R	D	D	G			
UniRef90_D9TC08	D	P	Q	L	L	D	I	L	A	C	C	P	D	T	H	A	P	L	Y	D	A	Q	A	Q	T	L	L	V	C	T	E	C	G	R	I	F	E	V	R	D	D	G			
UniRef90_H3KGE4	K	E	L	L	E	I	L	A	C	C	P	A	C	R	G	K	I	V	H	D	E	E	K	D	V	L	N	C	C	E	C	K	R	S	Y	P	V	R	D	D	G				
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UniRef90_D3PBN3	D	A	K	L	L	E	I	L	A	C	C	P	Q	D	R	G	S	V	T	L	L	V	L	P	A	G	D	G	L	F	C	P	A	R	V	V	P	V	R	D	D	G			
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