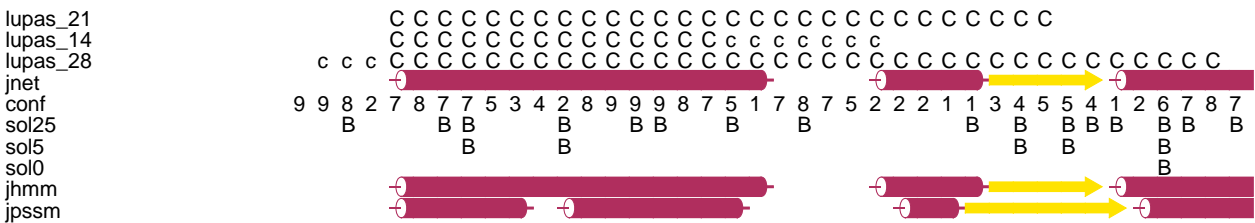


QUERY	1				10					20					30				40																									
UniRef90_M7CCD0	D	M	L	D	L	G	A	A	K	A	N	L	E	K	A	Q	S	E	L	L	G	A	A	D	E	A	T	R	A	E	L	Q	I	R	I	E	A	N	E	A				
UniRef90_UPI0003333F27	D	M	L	D	F	A	T	A	K	L	N	L	D	K	S	L	S	Q	L	L	A	G	A	V	P	D	V	T	A	K	V	E	A	Q	I	N	I	E	A	H	E	A		
UniRef90_U6IPP2	E	S	I	D	S	G	V	A	R	A	R	N	L	L	E	K	A	Q	A	Q	L	A	G	A	S	D	E	E	P	A	K	V	E	A	Q	I	L	V	E	A	N	E	A	
UniRef90_F7E7B4	D	M	L	D	L	A	V	A	K	S	N	L	L	E	K	A	N	S	E	L	S	S	G	V	S	D	E	E	A	A	R	A	E	V	L	I	R	I	E	A	N	E	A	
UniRef90_H2ZM25	E	Q	L	D	K	E	L	A	R	A	R	N	L	L	E	K	A	Q	S	E	F	S	S	A	S	T	E	V	A	K	V	E	A	Q	I	A	I	E	E	C	H	E	A	
UniRef90_C9W1P7	D	R	L	D	P	Q	L	C	R	D	G	L	L	T	K	A	Q	Q	A	L	L	T	Q	A	S	T	D	E	A	K	A	E	A	Q	I	N	I	E	V	E	V	H	E	A
UniRef90_T1J226	E	Q	L	D	L	Q	A	C	R	E	G	L	L	S	S	A	Q	Q	A	L	L	Q	A	S	T	D	E	A	K	A	E	A	Q	I	N	I	E	V	E	V	H	E	A	
UniRef90_UPI0003F0628A	D	L	L	D	V	G	T	A	R	A	R	N	L	L	E	M	A	Q	A	E	L	L	A	G	A	V	D	E	A	Q	R	T	E	L	Q	I	R	N	E	A	N	E	V	
UniRef90_UPI0003D0C165	D	M	L	D	L	A	A	A	K	A	R	N	L	L	E	K	A	L	S	E	L	L	A	G	A	P	D	E	V	A	K	A	E	A	Q	I	K	V	E	A	N	E	A	
UniRef90_H3AN07	E	H	L	D	L	A	T	A	K	A	N	L	L	D	K	A	L	S	E	L	L	G	T	S	N	E	A	E	R	A	E	A	Q	I	T	V	D	A	N	E	A			
UniRef90_V5I9G1	E	N	L	D	V	S	A	A	R	D	L	L	L	S	K	A	Q	S	Q	L	L	S	A	A	P	D	E	T	E	A	R	A	E	A	Q	I	A	V	E	V	G	E	A	
UniRef90_UPI0003C44E1B				A	T	K	Y	F	D	L	L	D	K	A	L	P	P	L	S	A	A	A	P	D	E	T	A	K	V	E	A	Q	I	H	V	E	A	S	E	A				
UniRef90_UPI00035A14C4	D	R	L	D	A	A	A	I	R	E	G	F	S	K	A	Q	Q	A	E	L	S	S	A	S	S	T	E	T	A	K	A	E	A	Q	I	A	L	E	E	C	Y	E	A	
UniRef90_V4A9S2	E	N	F	D	A	G	A	V	R	D	E	G	L	L	A	K	A	Q	S	A	M	S	S	A	S	T	E	T	Q	K	A	E	A	Q	I	A	V	E	V	C	Y	E	A	
UniRef90_G7YDW7	D	Q	L	D	V	H	A	V	R	D	E	G	L	L	T	R	A	Q	A	E	L	S	S	A	S	T	D	E	A	S	K	A	E	A	Q	I	A	V	E	V	E	Y	E	A
UniRef90_Q3KT10	D	Q	L	D	L	Q	A	V	K	D	G	V	L	S	R	A	Q	S	E	L	L	S	T	A	N	T	E	V	I	G	K	T	E	A	Q	I	A	L	E	A	F	E	E	
UniRef90_D7NXZ9	D	M	L	D	L	G	A	A	K	A	N	L	L	L	E	K	A	H	S	E	L	S	S	G	A	A	N	D	E	A	A	R	A	E	L	Q								
UniRef90_U4U0R7	E	N	I	D	S	A	A	R	E	L	L	L	L	S	K	A	Q	S	Q	L	L	S	S	A	A	N	D	Q	A	K	A	E	A	E	I	A	V	E	V	S	E	A		
UniRef90_H9KJN2	E	N	I	D	S	S	A	I	R	E	L	L	L	L	S	K	A	Q	Q	E	L	L	S	S	A	T	T	E	E	D	K	A	A	A	T	I	A	I	E	V	S	E	A	
UniRef90_E2A9J2	E	N	I	D	S	S	A	A	R	D	L	L	L	L	S	K	A	Q	Q	A	V	L	L	S	S	A	T	T	D	K	D	K	A	E	A	Q	I	A	V	E	V	G	E	A
UniRef90_Q4PM55	D	R	L	D	A	Q	A	C	R	E	G	L	L	T	K	A	Q	Q	A	V	T	A	A	A	S	T	D	E	A	R	A	E	A	Q	I	A	V	E	V	H	E	A		
UniRef90_R7UR95	E	H	L	D	S	Q	A	A	R	E	G	L	L	S	L	A	Q	Q	E	A	A	S	A	S	T	E	Q	A	K	A	E	A	Q	I	A	V	E	V	C	F	E	E		
UniRef90_H9LFA4	E	D	L	D	L	A	A	A	I	R	D	L	L	L	S	K	A	Q	S	E	A	A	N	A	A	G	T	E	E	Q	A	K	A	E	A	Q	I	A	V	E	V	A	E	E
UniRef90_T1EMJ4	D	H	L	D	A	Q	A	I	R	D	G	A	T	S	A	A	Q	D	L	L	S	A	S	S	E	S	Q	S	K	A	E	A	Q	I	A	L	E	C	C	N	A			
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UniRef90_Q7PNG6	E	D	L	D	S	L	A	C	R	E	L	L	L	S	N	A	Q	T	Q	L	L	S	S	A	S	T	G	D	K	D	R	A	E	A	A	I	A	M	E	V	A	E	A	
UniRef90_M8A3M2	D	Q	I	D	Q	S	L	V	Q	K	G	L	L	A	E	F	T	A	K	L	L	S	S	A	S	T	G	D	K	D	R	A	E	A	Q	I	A	M	E	V	H	E	A	
UniRef90_T1P9C0				I	D	V	N	E	A	R	Q	L	L	L	S	E	Y	Q	S	A	L	L	S	S	A	S	S	D	E	A	K	A	E	A	Q	I	A	V	E	V	C	C	E	A
UniRef90_T1KH68	D	F	L	D	V	N	A	A	R	D	A	L	L	K	D	A	Q	T	D	E	S	K	A	S	S	P	E	E	K	A	A	Q	V	A	V	E	V	S	E	A				
UniRef90_L8H026	D	Q	L	D	P	E	K	A	K	K	G	L	L	E	D	F	T	K	E	L	A	S	A	S	D	A	E	A	K	T	V	A	T	I	L	G	V	E	V	Y	K	A		



QUERY	L	V	K	A	L
UniRef90_M7CCD0	L	V	K	A	L
UniRef90_UPI0003333F27	L	V	K	A	L
UniRef90_U6IPP2	M	L	S	A	L
UniRef90_F7E7B4	I	V	K	A	L
UniRef90_H2ZM25	I	I	N	A	V
UniRef90_C9W1P7	L	I	K	A	L
UniRef90_T1J226	L	V	K	A	
UniRef90_UPI0003F0628A	L	V	K	A	L
UniRef90_UPI0003D0C165	L	V	K	A	L
UniRef90_H3AN07	I	V	K	A	L
UniRef90_V5I9G1	L	V	K	A	
UniRef90_UPI0003C44E1B	L	V	K	A	L
UniRef90_UPI00035A14C4	L	Q	K	A	L
UniRef90_V4A9S2	L	S	K	A	L
UniRef90_G7YDW7	L	A	H	A	
UniRef90_Q3KT10	M	S	R	A	L
UniRef90_U4U0R7	L	V	K	A	
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UniRef90_E2A9J2	L	V	Q	A	
UniRef90_Q4PM55	L	V	K	A	I
UniRef90_R7UR95	V	I	K		
UniRef90_H9LFA4	L	V	K	A	
UniRef90_T1EMJ4	L	Q	K	A	V
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UniRef90_Q7PNG6	L	V	K	A	
UniRef90_M8A3M2	L	S	A	A	L
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UniRef90_T1KH68	L	I	K	A	I
UniRef90_L8H026	M	C	S	A	L

