

lupas\_21  
lupas\_14  
lupas\_28  
jnet  
conf  
sol25  
sol5  
sol0  
jhmm  
ipssm

QUERY

UniRef90\_A0A022PG10

UniRef90\_W3V8N5

UniRef90\_C7BQC2

UniRef90\_G0B3P7

UniRef90\_Q7MPZ7

UniRef90\_Q390S0

UniRef90\_Q390S1

UniRef90\_UP100036AD237

UniRef90\_U7R335

UniRef90\_B5SKS5

UniRef90\_B7V2X6

UniRef90\_A0AWZ8

UniRef90\_Q39MQ9

UniRef90\_V5AAR4

UniRef90\_S2L8I0

UniRef90\_E1TEZ1

UniRef90\_W3VB50

UniRef90\_U1XDA4

UniRef90\_W3VAZ4

UniRef90\_U7R0T8

UniRef90\_V5A1G0

UniRef90\_A0A024RFW0

UniRef90\_A0A024RHX5

UniRef90\_U7R5P3

UniRef90\_F2L851

UniRef90\_W6W9D9

UniRef90\_A0A024RK55

UniRef90\_A2WFK2

UniRef90\_A0A024RNA2

UniRef90\_S4XVJ0

UniRef90\_D3VAZ0

UniRef90\_E9E2D9

UniRef90\_T0QCB5

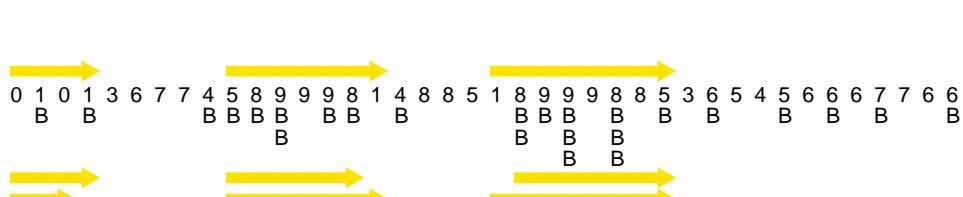
UniRef90\_E9EKE7

UniRef90\_W4LUB4

UniRef90\_V3VOH2

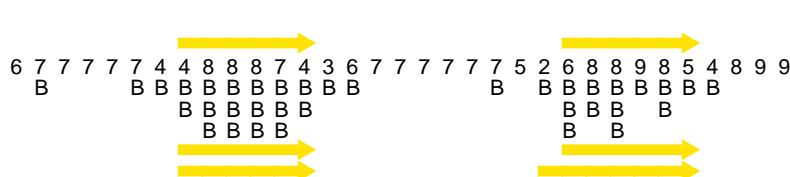
UniRef90\_UP10002195E79

	S	G	V	G	T	G	D	N	N	L	G	T	K	V	I	N	S	G	S	G	N	V	R	V	Q	I	T	A	N	G	R	Q	S	D	L	V	S	S	Q	L			
	T	G	K	G	T	D	N	L	M	A	T	K	A	Y	T	S	G	T	G	K	I	C	I	E	E	I	E	G	D	G	K	P	C	K	L	R	Y	A	Y	N			
	T	G	K	G	S	H	I	I	D	V	K	T	Y	T	S	G	T	G	K	I	C	I	E	E	I	E	T	G	N	G	K	P	C	K	L	R	Y	A	Y	N			
	T	S	T	S	K	G	N	N	L	M	A	T	K	A	Y	T	S	G	T	G	K	I	C	I	E	E	I	A	G	D	G	K	P	C	K	L	R	Y	F	D	N		
	N	G	K	G	L	N	N	T	P	M	N	T	P	M	N	T	P	M	N	T	P	M	N	T	P	M	N	T	P	M	N	T	P	C	K	L	H	Y	S	D	N		
	T	G	K	G	T				D	T	K	A	Y	T	S	G	A	G	N	V	C	I	E	I	I	G	D	G	K	P	C	K	L	R	Y	S	Y	N					
	Q	G	A	G	T	Q	D	A	N	L	N	T	Q	I	V	N	S	G	K	G	V	R	V	V	V	T	A	N	G	K	P	S	K	I	G	S	R	Q	V				
	K	G	A	G	V	Q	D	Q	N	L	G	T	K	V	L	D	S	G	K	G	R	V	V	V	M	A	N	G	K	P	S	R	L	G	S	R	Q	V					
	T	G	S	G	T	S	D	R	N	L	Q	T	Q	I	L	N	S	G	K	G	R	V	H	V	V	E	A	N	G	K	Q	S	K	L	G	S	R	Q	V				
	T	G	K	G	V	N	S	V	L	G	F	K	T	Y	S	S	T	G	K	V	C	I	E	I	A	G	D	G	K	P	C	K	L	R	Y	A	N	N					
	T	G	A	G	T	S	D	K	L	L	G	S	Q	V	L	N	S	G	S	G	A	I	K	I	Q	V	S	V	N	G	K	P	S	D	L	V	S	N	Q	T			
	S	G	Q	N	T	S	N	N	A	V	I	G	T	Q	V	L	N	S	G	S	G	A	I	K	I	Q	V	Q	V	S	V	N	G	K	P	S	D	L	V	S	A	Q	V
	H	K	L	T	T	R	D	G	P	R	E	A	T	L	N	S	G	N	G	K	I	R	I	E	A	S	A	N	G	R	Q	S	A	T	D	A	R	L	A				
	T	F	V	G	N	S	E	D	G	V	R	L	F	T	L	N	S	K	G	G	K	I	R	I	E	A	S	A	N	G	R	Q	S	A	T	D	A	R	L	A			
	H	K	L	T	T	R	D	G	S	R	E	A	T	L	D	S	G	S	D	G	K	V	R	V	E	V	S	V	N	G	K	P	S	A	T	D	A	R	L	A			
	E	G	Q	S	T	S	N	E	V	I	G	S	Q	V	L	N	S	G	S	G	D	V	Q	I	T	V	S	V	N	G	Q	Q	S	S	L	T	S	A	Q	L			
	Q	G	N	G	T	Q	D	K	N	L	Q	T	Q	V	L	N	S	G	K	G	K	V	V	K	V	V	S	A	N	G	K	P	S	K	L	G	S	R	Q	V			
	T	R	R	G	T	D	N	V	I	G	V	K	T	Y	T	K	V	C	I	E	I	V	G	D	G	K	P	C	K	L	R	Y	A	Y	S								
	S	G	K	G	D	G	N	T	V	I	G	R	T	Y	L	S	G	T	G	K	I	G	I	Q	K	E	G	A	E	P	G	R	V	N	F	Y	G						
	T	R	R	G	T	D	N	V	I	G	V	K	T	Y	T	S	G	T	G	K	V	C	I	E	I	V	G	D	S	K	P	C	K	L	R	Y	F	D	N				
	T	G	K	E	T	T				T	K	S	Y	T	S	G	T	G	K	I	C	I	E	I	E	G	N	G	K	P	C	K	L	R	Y	A	Y	N					
	T	L	T	T	R	D	G	T	R	E	A	T	L	N	S	G	N	G	K	I	R	V	E	V	W	V	D	G	K	P	S	D	L	A	S	A	D	A	R	L	A		
	T	T	T	G	S	G	D	D	N	R	G	T	T	I	L	T	A	K	T	G	G	V	R	V	K	V	I	A	D	G	R	E	L	P	L	I	S	R	Q	V			
	T	G	T	S	G	D	V	N	Q	G	T	V	V	T	A	K	Q	G	K	V	T	L	K	A	S	G	G	K	T	S	L	F	H	A	G	Q	K						
	T	G	K	G	T	Y				T	K	A	Y	T	S	G	T	G	K	V	C	I	E	I	I	G	D	G	K	P	C	K	L	R	Y	A	Y	N					
	H	K	L	T	T	R	D	G	P	R	E	A	T	L	N	S	G	N	G	K	I	R	F	E	V	T	V	N	G	K	K	S	D	G	Q	P	F						
	Q	G	T	E	G	N	H	Q	I	G	S	T	F	V	M	T	P	S	G	S	V	D	V	Q	H	S	A	N	G	Q	E	S	A	L	L	P	G	G	C				
	Q	F	V	G	S	A	T	S	N	L	G	T	Y	V	F	S	T	G	S	K	V	T	L	D	V	T	S	D	G	A	S	S	I	S	V	R							
	A	G	D	Q	T	G	D	S	V	M	G	T	T	Q	Q	A	S	G	S	G	N	V	R	I	T	V	T	S	N	G	K	L	T	P	I	K	S	T	Q	S			
	T	G	Q	A	T	G	P	S	N	M	G	T	Y	V	F	T	A	G	T	G	K	A	S	I	T	V	T	S	G	T	Q	A	S	A	L	T	L	R	D				
	A	G	S	G	E	R	N	A	M	T	G	S	T	I	V	A	N	S	R	A	K	L	Q	A	K	I	N	A	E	W	R	K	S	Q	L	K	S	G	G	P			
	T	G	K	V	T	Y				T	K	A	Y	T	S	G	T	G	K	V	C	I	E	I	I	G	D	G	K	P	C	K	L	R	Y	S	Y	N					
	S	G	S	G	E	N	T	I	F	D	R	K	Q	D	T	P	C	K	K	I	S	A	T	F	T	A	N	G	D	K	S	K	L	K	F	G	G	P					
	T	G	K	E	T	T				T	K	S	Y	T	S	G	T	G	K	V	C	I	E	I	E	G	N	G	K	P	C	K	L	R	Y	S	Y	N					
	S	G	S	G	E	R	H	N	L	I	F	D	R	Q	D	T	P	C	K	K	I	S	A	T	F	T	A	N	G	D	K	S	K	L	K	F	G	G	P				
	S	A	S	G	T	H	E	Y	L	I	G	T	G	T	F	P	A	G	P	N	P	H	T	T	I	T	T	A	N	G	N	T	S	S	V	H	A	S	T	P			
	T	V	Q	G	A	S	P	T	Q	I	G	S	Q	A	D	T	S	G	S	S	Y	S	Y	W	I	G	T	N	G	K	S	Y	Q	I	L	W	S	Q	D				
	H	G	S	R	T	G	T	D	P	L	P	S	G	T	F	T	S	L	S	G	K	A	R	I	I	R	C	E	T	A	T	N	L	D	V	L	S	E	H				



QUERY  
UniRef90\_A0A022PG10  
UniRef90\_W3V8N5  
UniRef90\_C7BQC2  
UniRef90\_G0B3P7  
UniRef90\_Q7MPZ7  
UniRef90\_Q390S0  
UniRef90\_Q390S1  
UniRef90\_UP100036AD237  
UniRef90\_U7R335  
UniRef90\_B5SKS5  
UniRef90\_B7V2X6  
UniRef90\_A0AWZ8  
UniRef90\_Q39MQ9  
UniRef90\_V5AAR4  
UniRef90\_S2L8I0  
UniRef90\_E1TEZ1  
UniRef90\_W3VB50  
UniRef90\_U1XDA4  
UniRef90\_W3VAZ4  
UniRef90\_U7R0T8  
UniRef90\_V5A1G0  
UniRef90\_A0A024RFW0  
UniRef90\_A0A024RHX5  
UniRef90\_U7R5P3  
UniRef90\_F2L851  
UniRef90\_W6W9D9  
UniRef90\_A0A024RK55  
UniRef90\_A2WFK2  
UniRef90\_A0A024RNA2  
UniRef90\_S4XVJ0  
UniRef90\_D3VAZ0  
UniRef90\_E9E2D9  
UniRef90\_T0QCB5  
UniRef90\_E9EKE7  
UniRef90\_W4LUB4  
UniRef90\_V3VOH2  
UniRef90\_UP10002195E79

	90										100										110									
V L A N K [ ] N [ ] A V V	G S E D G T D M D Y N D S I [ ] V I L N W P [ ] G																													
T L D E K P G T A T I	G A E N G T K N N Y N D C [ ] V V I L N W P [ ] L																													
P L D E K P G T T I I	G A S N G I [ ] N N Y N D D S V V V L N W P [ ] L																													
I F D G N P G T A I I	S A E N G T T N N H Y N D S V V F L N W P [ ] L																													
T L D G K P G F A T I	G A E S G S D D D Y N D S V V V L N W P [ ] L																													
T L D G K P G T [ ] T I	G A E N D A N N N Y N D S V V V L N W P [ ] L																													
D I F K K T Y F G L V	G S E D G T D G D Y N D G I [ ] A I L N W P [ ] G																													
D I F K K S Y F G I V	G S E D G A D D D Y N D G I V F L N W P [ ] G																													
D I F Q K A Y F G L V	G A E S D G T D N D Y N D G L V I L N W P [ ] G																													
P L D A K P G T T I I	G A E N G T A N K Y N D S V V V L I W P [ ]																													
I L A N K [ ] N F A M V	G S E D G T D N D Y N D G I [ ] A V L N W P [ ] G																													
I L T N E L N F A L V	G S E D G T D N D Y N D A V V V I N W P [ ] L G																													
P I N G K V N F G I V	G S E D G H D S D Y N D G I V V L Q W P [ ] I G																													
P L G D T V W [ ] G W L	G A E D G A D A D Y N D G I V I L Q W P [ ] I G																													
P I K G K V N F G I T	V I S E D R H D S D Y N D G I V V L Q W P [ ] I G																													
I L A N R L N V V A L	G S E D S T D N D Y N D T V A I L N W P [ ] L G																													
D I F K K T Y F G L V	G S E D G T D N D Y N D S L V V V L N W P [ ] L G																													
P L D E K P G T V I I	G A E N G I N N N Y N N S M V V L N W P [ ] L G																													
R L D S K A S S I M V	S S E S D T D N G A P D C T V V I N T P [ ] L G																													
T L D G K P G A V N N G A																														
P L D E K P G T T I I	G A S N G T H N N Y D D S V V V L N W P [ ] L G																													
P I S G K V N F G I V	V T E D Q T G I D Y N D G I V L L Q W P [ ] I G																													
D L P H S Q T T A V I A A Y N G S D K D Y N D A Y V L C [ ] N W																														
D I P T K R Y [ ] G V I A I Y N G A D G D Y D D A L V F F N W P [ ] L G																														
P L T V N F G V L V S E D G H D S D Y N D G I A V L Q W P [ ] G																														
S I G T M N L Q V L L S E D Q V D R D Y N D A V V Q F L [ ] W																														
D M L S S L G [ ] C V V A G A S N D T H Q L F N D A L V V F N G P [ ] L																														
S I D S N L N W G I V G V P D A N G H Y N D C V V F L N W P [ ] I G																														
V V D D S V D F S M V G A P N S S P Q L F N D V I I A V N G P [ ] L																														
Y A I G S Y N L L V I V A E N G D D S D Y N D S V L E F S W																														
T L D G K P G T V T I G A E N D S N N N Y N D S V V V L N W P [ ] L G																														
Y D I G R Y K T I T V V A E N G D D I D Y N D A I F E I S G																														
I T D D D G N F L I F A S E D G G D G D Y N D C F V T L																														
V I G S S V Y F G I F A S E D A M D Y D Y N D S F I Q L Q W																														
L D I K K A D G G L I V A E D S T D A D Y N D L Y V I V G W																														



lupas\_21  
lupas\_14  
lupas\_28  
jnet  
conf  
sol25  
sol5  
sol0  
jhmm  
jpssm