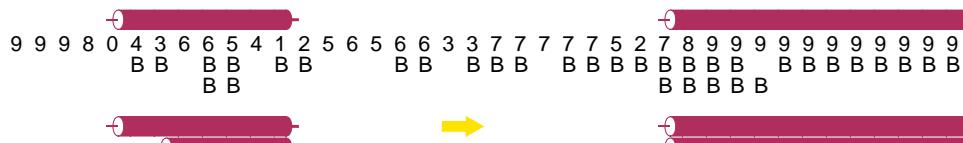


QUERY	1	R	R	T	W	G	D	I	L	R	P	L	N	S	E	Y	G	K	V	A	P	G	W	G	T	T	P	L	M	A	V	F	M	G	L	F	L	V	F	40
UniRef90_C3UP01		R	R	T	V	G	N	L	L	K	P	L	N	S	E	Y	G	K	V	A	P	G	W	G	T	T	P	L	M	A	V	F	M	G	L	F	L	V	F	
UniRef90_J3MX33		R	R	T	R	V	G	N	L	L	K	P	L	D	S	E	Y	G	K	V	A	P	G	W	G	T	T	P	L	M	G	N	R	G	S	C	G	I		
UniRef90_K7KP67		R	R	T	V	V	G	D	L	L	K	P	L	N	S	E	Y	G	K	V	V	P	G	W	G	T	T	P	L	F	I	G	A	A	M	A	L	F		
UniRef90_B0YPQ5		G	K	K	G	G	V	G	D	I	L	K	P	L	N	S	E	Y	G	K	V	A	P	G	W	G	T	T	P	L	W	V	L	Q	W	L	Y	I	R	Y
UniRef90_M1X404		A	Q	K	T	W	L	G	N	I	L	K	P	L	N	S	E	Y	G	K	V	A	P	E	W	G	T	T	P	L	M	G	T	F	M	L	F	F	V	F
UniRef90_Q5SD22		K	S	T	G	L	G	N	A	I	K	P	L	N	S	E	Y	G	K	V	A	P	G	W	G	T	T	P	I	M	G	V	A	M	S	F	A	V		
UniRef90_G8IZZ2																																								
UniRef90_D3WCL9		R	R	T	Y	□	G	D	□	L	K	P	L	N	S	E	Y	G	K	V	A	P	R	W	G	T	T	P	L	M	G	F	A	M	A	L	F	A	□	

lupas_21
lupas_14
lupas_28
jnet
conf
sol25
sol5
sol0
jhmm
ipssm



QUERY		50	60
UniRef90_C3UP01	L L I I L E I Y N S T L I L D G V N V S W K A L G		
UniRef90_J3MX33	P I Y Y L E I Y N S S V L L D G I S M N		
UniRef90_K7KP67			
UniRef90_B0YPQ5	F Y L L F		
UniRef90_M1X404	S V T I P E L Y N S S V L L D G V S I S W		
UniRef90_Q5SD22	L L I I L Q V Y N K S L V I D G I P V D W H S L G		
UniRef90_G8IZZ2	S V I I L E L Y N S S V S L D G I P V S W		
UniRef90_D3WCL9	X S I I L E I Y N S S V L L D G I P V S W		
	L S I I L E I F N S S V L L D G I S M N		

Dataset	jnet (Blue Bar)	jhmm (Red Bar)	ipssm (Yellow Bar)
lupas_21	9.9	9.9	9.9
lupas_14	9.9	9.9	9.9
lupas_28	9.9	9.9	9.9
conf	8.6	8.6	6.0
sol25	6.0	6.0	1.6
sol5	5.2	5.2	6.5
sol0	5.0	5.0	0.1
jhmm	2.6	2.6	2.6
ipssm	5.0	5.0	0.1