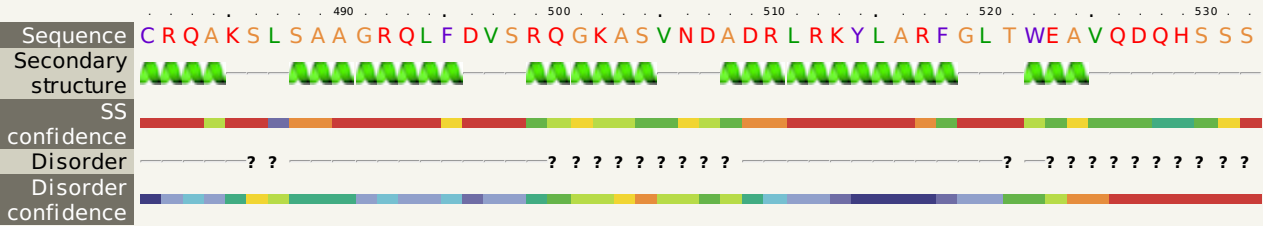
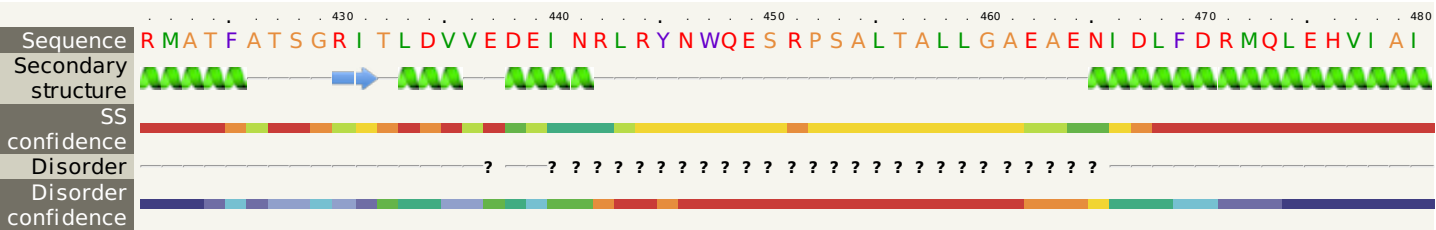


Email	l.a.kelley@imperial.ac.uk
Description	P38035
Date	Thu Jan 5 11:57:48 GMT 2012
Unique Job ID	24c8e03ae0eeaa4

	1	10	20	30	40	50	60																																																					
Sequence	M	R	K	T	V	A	F	G	F	V	G	T	V	L	D	Y	A	G	R	G	S	Q	R	W	S	K	W	R	P	T	L	C	L	C	Q	Q	E	S	L	V	I	D	R	L	E	L	L	H	D	A	R	S	R	S	L	F	E	T	L	K
Secondary structure	[Alpha-helices and loops represented by green cylinders and blue arrows]																																																											
SS confidence	[Color scale bar from red to blue]																																																											
Disorder	[Disorder prediction line with question marks]																																																											
Disorder confidence	[Disorder confidence color scale bar]																																																											
	70	80	90	100	110	120																																																						
Sequence	R	D	I	A	S	V	S	P	E	T	E	V	S	V	E	I	E	L	H	N	P	W	D	F	E	E	V	Y	A	C	L	H	D	F	A	R	G	Y	E	F	Q	P	E	K	E	D	Y	L	I	H	I	T	T	G	T	H	V	A	Q	
Secondary structure	[Alpha-helices and loops represented by green cylinders and blue arrows]																																																											
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Disorder	[Disorder prediction line with question marks]																																																											
Disorder confidence	[Disorder confidence color scale bar]																																																											
	130	140	150	160	170	180																																																						
Sequence	I	C	W	F	L	L	A	E	A	R	Y	L	P	A	R	L	I	Q	S	S	P	P	R	K	K	E	Q	P	R	G	P	G	E	V	T	I	I	D	L	D	L	S	R	Y	N	A	I	A	S	R	F	A	E	E	R	Q	Q	T	L	D
Secondary structure	[Alpha-helices and loops represented by green cylinders and blue arrows]																																																											
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Disorder	[Disorder prediction line with question marks]																																																											
Disorder confidence	[Disorder confidence color scale bar]																																																											
	190	200	210	220	230	240																																																						
Sequence	F	L	K	S	G	I	A	T	R	N	P	H	F	N	R	M	I	E	Q	I	E	K	V	A	I	K	S	R	A	P	I	L	L	N	G	P	T	G	A	G	K	S	F	L	A	R	R	I	L	E	L	K	Q	A	R	H	Q	F	S	G
Secondary structure	[Alpha-helices and loops represented by green cylinders and blue arrows]																																																											
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Disorder	[Disorder prediction line with question marks]																																																											
Disorder confidence	[Disorder confidence color scale bar]																																																											
	250	260	270	280	290	300																																																						
Sequence	A	F	V	E	V	N	C	A	T	L	R	G	D	T	A	M	S	T	L	F	G	H	V	K	G	A	F	T	G	A	R	E	S	R	E	G	L	L	R	S	A	N	G	G	M	L	F	L	D	E	I	G	E	L	G	A	D	E	Q	A
Secondary structure	[Alpha-helices and loops represented by green cylinders and blue arrows]																																																											
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Disorder confidence	[Disorder confidence color scale bar]																																																											
	310	320	330	340	350	360																																																						
Sequence	M	L	L	K	A	I	E	E	K	T	F	Y	P	F	G	S	D	R	Q	V	S	S	D	F	Q	L	I	A	G	T	V	R	D	L	R	Q	L	V	A	E	G	K	F	R	E	D	L	Y	A	R	I	N	L	W	T	F	T	L	P	G
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	370	380	390	400	410	420																																																						
Sequence	L	R	Q	R	Q	E	D	I	E	P	N	L	D	Y	E	V	E	R	H	A	S	L	T	G	D	S	V	R	F	N	T	E	A	R	R	A	W	L	A	F	A	T	S	P	Q	A	T	W	R	G	N	F	R	E	L	S	A	S	V	T
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Confidence Key

High(9) Low (0)

? Disordered

Alpha helix

Beta strand