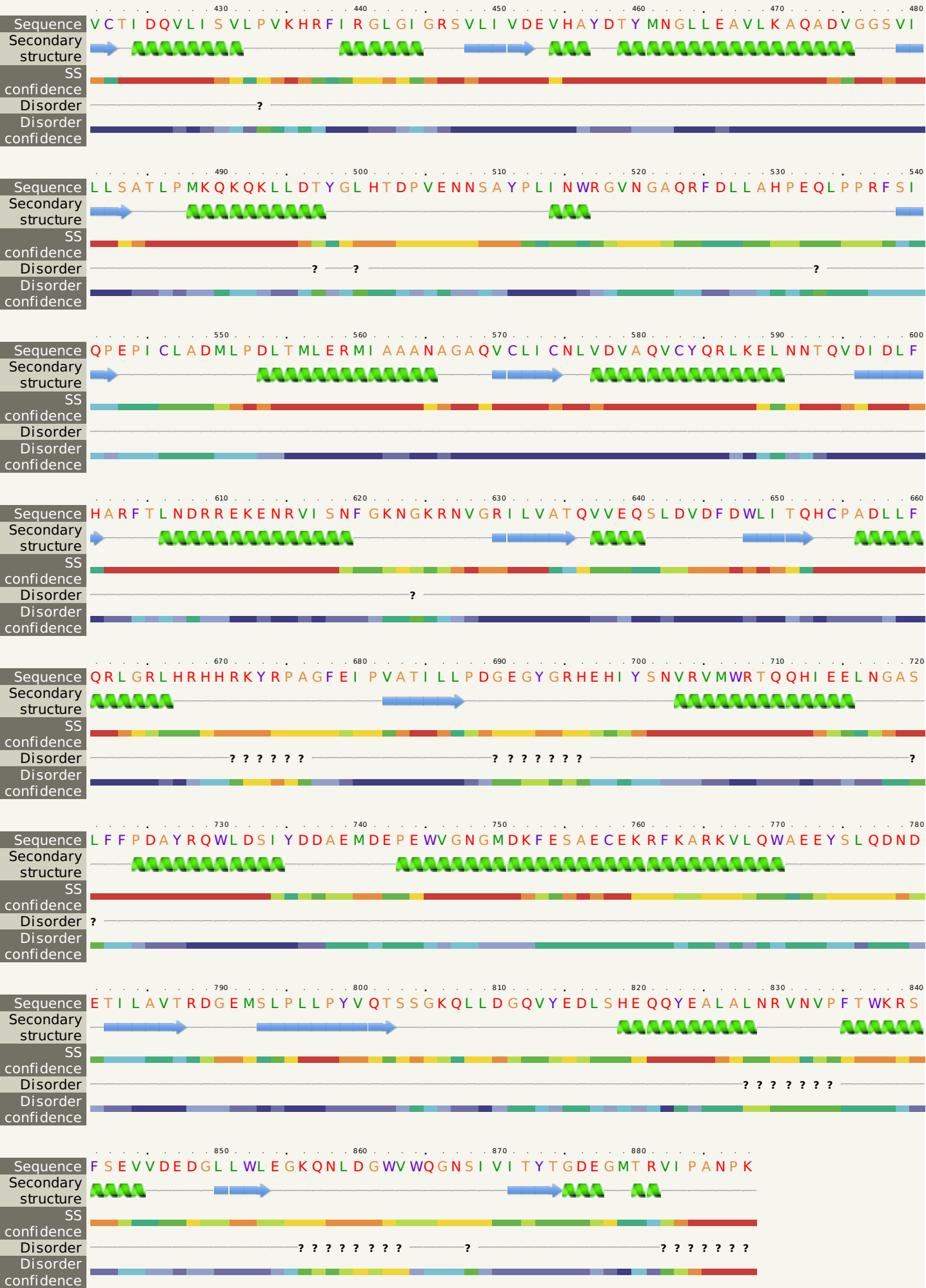


Email	l.a.kelley@imperial.ac.uk
Description	P38036
Date	Thu Jan 5 11:57:49 GMT 2012
Unique Job ID	5a8bbae251a542e9

	1	10	20	30	40	50	60																																																					
Sequence	M	E	P	F	K	Y	I	C	H	Y	W	G	K	S	S	K	S	L	T	K	G	N	D	I	H	L	L	I	Y	H	C	L	D	V	A	A	V	A	D	C	W	W	D	Q	S	V	V	L	Q	N	T	F	C	R	N	E	M	L	S	K
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																																							
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Prediction]																																																											
Disorder confidence	[Disorder Confidence]																																																											
	70	80	90	100	110	120																																																						
Sequence	Q	R	V	K	A	W	L	F	F	I	A	L	H	D	I	G	K	F	D	I	R	F	Q	Y	K	S	A	E	S	W	L	K	L	N	P	A	T	P	S	L	N	G	P	S	T	Q	M	C	R	K	F	N	H	G	A	A	G	L	Y	
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																																							
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Prediction]																																																											
Disorder confidence	[Disorder Confidence]																																																											
	130	140	150	160	170	180																																																						
Sequence	W	F	N	Q	D	S	L	S	E	Q	S	L	G	D	F	S	F	F	D	A	A	P	H	P	Y	E	S	W	F	P	W	V	E	A	V	T	G	H	H	G	F	I	L	H	S	Q	D	Q	D	K	S	R	W	E	M	P	A	S	L	
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																																							
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Prediction]																																																											
Disorder confidence	[Disorder Confidence]																																																											
	190	200	210	220	230	240																																																						
Sequence	A	S	Y	A	A	Q	D	K	Q	A	R	E	E	W	I	S	V	L	E	A	L	F	L	T	P	A	G	L	S	I	N	D	I	P	P	D	C	S	S	L	L	A	G	F	C	S	L	A	D	W	L	G	S	W	T	T	T	N	T	F
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																																							
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Prediction]																																																											
Disorder confidence	[Disorder Confidence]																																																											
	250	260	270	280	290	300																																																						
Sequence	L	F	N	E	D	A	P	S	D	I	N	A	L	R	T	Y	F	Q	D	R	Q	Q	D	A	S	R	V	L	E	L	S	G	L	V	S	N	K	R	C	Y	E	G	V	H	A	L	L	D	N	G	Y	Q	P	R	Q	L	Q	V	L	V
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																																							
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Prediction]																																																											
Disorder confidence	[Disorder Confidence]																																																											
	310	320	330	340	350	360																																																						
Sequence	D	A	L	P	V	A	P	G	L	T	V	I	E	A	P	T	G	S	G	K	T	E	T	A	L	A	Y	A	W	K	L	I	D	Q	Q	I	A	D	S	V	I	F	A	L	P	T	Q	A	T	A	N	A	M	L	T	R	M	E	A	S
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																																							
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Prediction]																																																											
Disorder confidence	[Disorder Confidence]																																																											
	370	380	390	400	410	420																																																						
Sequence	A	S	H	L	F	S	S	P	N	L	I	L	A	H	G	N	S	R	F	N	H	L	F	Q	S	I	K	S	R	A	I	T	E	Q	G	Q	E	E	A	W	V	Q	C	Q	W	L	S	Q	S	N	K	K	V	F	L	G	Q	I	G	
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																																							
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Prediction]																																																											
Disorder confidence	[Disorder Confidence]																																																											





Confidence Key



High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand