

Email	l.a.kelley@imperial.ac.uk
Description	P19932
Date	Thu Jan 5 11:37:41 GMT 2012
Unique Job ID	39c226ba5af61e5a

	1	10	20	30	40	50	60																																																					
Sequence	M	S	E	T	F	F	H	L	L	G	P	G	T	Q	P	N	D	D	S	F	S	M	N	P	L	P	I	T	C	Q	V	N	D	E	P	S	M	A	A	L	E	Q	C	A	H	S	P	Q	V	I	A	L	L	N	E	L	Q	H	Q	L
Secondary structure	[Blue arrow]										[Green helix]										[Green helix]																																							
SS confidence	[Color scale bar]																																																											
Disorder	[Disorder prediction]																																																											
Disorder confidence	[Disorder confidence]																																																											

	70	80	90	100	110	120																																																						
Sequence	S	E	R	Q	P	P	L	G	E	V	L	A	V	D	L	N	L	N	A	D	D	R	H	F	I	N	T	L	L	G	E	G	E	V	S	V	R	I	Q	Q	A	D	D	S	E	S	E	I	Q	E	A	I	F	C	G	L	W	R	V	
Secondary structure	[Green helix]										[Blue arrow]										[Green helix]										[Blue arrow]										[Blue arrow]																			
SS confidence	[Color scale bar]																																																											
Disorder	[Disorder prediction]																																																											
Disorder confidence	[Disorder confidence]																																																											

	130	140	150	160	170	180																																																						
Sequence	R	R	R	R	G	E	K	L	L	E	D	K	L	E	A	G	C	A	P	L	A	L	W	Q	A	A	T	Q	N	L	L	P	T	D	S	L	L	P	P	P	I	D	G	L	M	N	G	L	P	L	A	H	E	L	L	A	H	V	R	N
Secondary structure	[Blue arrow]										[Green helix]										[Green helix]																																							
SS confidence	[Color scale bar]																																																											
Disorder	[Disorder prediction]																																																											
Disorder confidence	[Disorder confidence]																																																											

	190	200	210	220	230	240																																																						
Sequence	P	D	A	Q	P	H	S	I	N	L	T	Q	L	P	I	S	E	A	D	R	L	F	L	S	R	L	C	G	P	G	N	I	Q	I	R	T	I	G	Y	G	E	S	Y	I	N	A	T	G	L	R	H	V	W	H	L	R	C	T	D	T
Secondary structure	[Blue arrow]										[Green helix]										[Blue arrow]										[Blue arrow]																													
SS confidence	[Color scale bar]																																																											
Disorder	[Disorder prediction]																																																											
Disorder confidence	[Disorder confidence]																																																											

	250	260	270	280																																																								
Sequence	L	K	G	P	L	L	E	S	Y	E	I	C	P	I	P	E	V	V	L	A	A	P	E	D	L	V	D	S	A	Q	R	L	S	E	V	C	W	L	A	E	A	A	P	T																
Secondary structure	[Blue arrow]										[Green helix]										[Green helix]																																							
SS confidence	[Color scale bar]																																																											
Disorder	[Disorder prediction]																																																											
Disorder confidence	[Disorder confidence]																																																											

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand