

Email	l.a.kelley@imperial.ac.uk
Description	P76621
Date	Thu Jan 5 12:25:03 GMT 2012
Unique Job ID	1bf68732d3aaa2dd

	1	10	20	30	40	50	60																																																					
Sequence	M	N	A	L	T	A	V	Q	N	N	A	V	D	S	G	Q	D	Y	S	G	F	T	L	T	P	S	A	Q	S	P	R	L	L	E	L	T	F	T	E	Q	T	T	K	Q	F	L	E	Q	V	A	E	W	P	V	Q	A	L	E	Y	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	S	F	L	R	F	R	V	A	K	I	L	D	D	L	C	A	N	Q	L	Q	P	L	L	L	K	T	L	L	N	R	A	E	G	A	L	L	I	N	A	V	G	V	D	D	V	K	Q	A	D	E	M	V	K	L	A	T	A	V	A	H
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	L	I	G	R	S	N	F	D	A	M	S	G	Q	Y	A	R	F	V	V	K	N	V	D	N	S	D	S	Y	L	R	Q	P	H	R	V	M	E	L	H	N	D	G	T	Y	V	E	E	I	T	D	Y	V	L	M	M	K	I	D	E	
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	Q	N	M	Q	G	G	N	S	L	L	L	H	L	D	D	W	E	H	L	D	N	Y	F	R	H	P	L	A	R	R	P	M	R	F	A	A	P	P	S	K	N	V	S	K	D	V	F	H	P	V	F	D	V	D	Q	Q	R	P	V	
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	M	R	Y	I	D	Q	F	V	Q	P	K	D	F	E	E	G	V	W	L	S	E	L	S	D	A	I	E	T	S	K	G	I	L	S	V	P	V	P	V	G	K	F	L	L	I	N	N	L	F	W	L	H	G	R	D	R	F	T	P	H
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																																							
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Prediction]																																																											
Disorder confidence	[Disorder Confidence]																																																											

	310	320																							
Sequence	P	D	L	R	R	E	L	M	R	Q	R	G	Y	F	A	Y	A	S	N	H	Y	Q	T	H	Q
Secondary structure	[Alpha Helix]																								
SS confidence	[Confidence Scale]																								
Disorder	[Disorder Prediction]																								
Disorder confidence	[Disorder Confidence]																								

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand