

Email	l.a.kelley@imperial.ac.uk
Description	P52052
Date	Thu Jan 5 12:05:02 GMT 2012
Unique Job ID	ac5c73dfae70874f

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

	70	80	90	100	110	120																																																						
Sequence	L	E	N	G	Q	L	D	F	A	V	S	L	A	E	N	Q	R	L	R	G	S	A	F	A	Q	R	H	G	I	S	L	A	L	R	L	L	P	S	H	C	P	Q	L	E	Q	L	G	A	P	T	V	L	P	E	L	L	K	S	E	N
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																													
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Prediction]																																																											
Disorder confidence	[Disorder Confidence Scale]																																																											

	130	140	150	160	170	180																																																						
Sequence	G	L	I	L	V	T	G	A	T	G	S	G	K	S	T	T	L	A	A	M	V	G	L	N	Q	H	A	D	A	H	I	L	T	L	E	D	P	V	E	Y	L	A	S	Q	R	C	L	I	Q	Q	R	E	I	G	L	H	C	M		
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																													
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Prediction]																																																											
Disorder confidence	[Disorder Confidence Scale]																																																											

	190	200	210	220	230	240																																																						
Sequence	T	F	A	S	G	L	R	A	A	L	R	E	D	P	D	V	I	L	L	G	E	L	R	D	S	E	T	I	R	L	A	L	T	A	A	E	T	G	H	L	V	L	A	T	L	H	T	R	G	A	A	Q	A	V	E	R	L	V	D	S
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																													
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Prediction]																																																											
Disorder confidence	[Disorder Confidence Scale]																																																											

	250	260	270	280	290	300																																																						
Sequence	F	P	A	Q	E	K	D	P	V	R	N	Q	L	A	G	S	L	R	A	V	L	S	Q	K	L	E	V	D	K	Q	E	G	R	V	A	L	F	E	L	L	I	N	T	P	A	V	G	N	L	I	R	E	G	K	T	H	Q	L	P	H
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																													
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Prediction]																																																											
Disorder confidence	[Disorder Confidence Scale]																																																											

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

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand