

Email	l.a.kelley@imperial.ac.uk
Description	P77444
Date	Thu Jan 5 12:29:21 GMT 2012
Unique Job ID	2d2fe04f418beccf

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

  

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

  

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

  

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

  

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

  

	310	320	330	340	350	360																																																						
Sequence	N	I	A	E	Y	E	Q	N	L	M	H	Y	A	L	S	Q	L	E	S	V	P	D	L	T	L	Y	G	P	Q	N	R	L	G	V	I	A	F	N	L	G	K	H	H	A	Y	D	V	G	S	F	L	D	N	Y	G	I	A	V	R	T
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																													
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Prediction]																																																											
Disorder confidence	[Disorder Confidence]																																																											

  

	370	380	390	400																																																								
Sequence	G	H	H	C	A	M	P	L	M	A	Y	N	V	P	A	M	C	R	A	S	L	A	M	Y	N	T	H	E	E	V	D	R	L	V	T	G	L	Q	R	I	H	R	L	L	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