

Email	l.a.kelley@imperial.ac.uk
Description	P18335
Date	Thu Jan 5 11:36:49 GMT 2012
Unique Job ID	461ee4c85fb5eb8e

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

	370	380	390	400																																										
Sequence	G	A	E	A	G	V	M	V	L	N	A	G	P	D	V	M	R	F	A	P	S	L	V	V	E	D	A	D	I	D	E	G	M	Q	R	F	A	H	A	V	A	K	V	V	G	A
Secondary structure	[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