

Email	l.a.kelley@imperial.ac.uk
Description	P75958
Date	Thu Jan 5 12:16:27 GMT 2012
Unique Job ID	45746946a7ff18a9

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

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

	370	380	390	400	410																																																							
Sequence	L	S	S	D	I	Y	F	I	D	F	L	P	S	E	L	H	W	L	D	V	F	Y	V	L	V	T	A	L	L	S	L	L	A	S	W	P	A	R	R	A	S	N	I	D	P	A	R	V	L	S	G	Q								
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