

Email	l.a.kelley@imperial.ac.uk
Description	P39315
Date	Thu Jan 5 11:59:18 GMT 2012
Unique Job ID	391f729b18f512a7

	1	10	20	30	40	50	60																																																					
Sequence	M	I	A	I	T	G	A	T	G	Q	L	G	H	Y	V	I	E	S	L	M	K	T	V	P	A	S	Q	I	V	A	I	V	R	N	P	A	K	A	Q	A	L	A	A	Q	G	I	T	V	R	Q	A	D	Y	G	D	E	A	A	L	T
Secondary structure	→			α										→			α										→			α																														
SS confidence	[Confidence bars]																																																											
Disorder	?																																																											
Disorder confidence	[Disorder confidence bars]																																																											

	70	80	90	100	110	120																																																						
Sequence	S	A	L	Q	G	V	E	K	L	L	I	S	S	E	V	G	Q	R	A	P	Q	H	R	N	V	I	N	A	A	K	A	A	G	V	K	F	I	A	Y	T	S	L	L	H	A	D	T	S	P	L	G	L	A	D	E	H	I	E		
Secondary structure	α		→										α										→										α																											
SS confidence	[Confidence bars]																																																											
Disorder																																																												
Disorder confidence	[Disorder confidence bars]																																																											

	130	140	150	160	170	180																																																						
Sequence	T	E	K	M	L	A	D	S	G	I	V	Y	T	L	R	N	G	W	Y	S	E	N	Y	L	A	S	A	P	A	A	L	E	H	G	V	F	I	G	A	A	G	D	G	K	I	A	S	A	T	R	A	D	Y	A	A	A	A	R		
Secondary structure	α										→										α										→										α																			
SS confidence	[Confidence bars]																																																											
Disorder																																																												
Disorder confidence	[Disorder confidence bars]																																																											


  

	190	200	210	220	230	240																																																						
Sequence	V	I	S	E	A	G	H	E	G	K	V	Y	E	L	A	G	D	S	A	W	T	L	T	Q	L	A	A	E	L	T	K	Q	S	G	K	Q	V	T	Y	Q	N	L	S	E	A	D	F	A	A	A	L	K	S	V	G	L	P	D	G	L
Secondary structure	α		→										α										→										α																											
SS confidence	[Confidence bars]																																																											
Disorder																																																												
Disorder confidence	[Disorder confidence bars]																																																											


  


	250	260	270	280																																										
Sequence	A	D	M	L	A	D	S	D	V	G	A	S	K	G	G	L	F	D	D	S	K	T	L	S	K	L	I	G	H	P	T	T	T	L	A	E	S	V	S	H	L	F	N	V	N	N
Secondary structure	α										α										α																									
SS confidence	[Confidence bars]																																													
Disorder	?																																													
Disorder confidence	[Disorder confidence bars]																																													

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand