

Email	l.a.kelley@imperial.ac.uk
Description	P0ACV0
Date	Thu Jan 5 11:19:07 GMT 2012
Unique Job ID	f774bab5ba8ebbce

	1	10	20	30	40	50	60																																																					
Sequence	M	T	N	L	P	K	F	S	T	A	L	L	H	P	R	Y	V	L	T	W	L	G	I	G	V	L	W	L	V	V	Q	L	P	Y	P	V	I	Y	R	L	G	C	G	L	G	K	L	A	L	R	F	M	K	R	R	A	K	I	V	H
Secondary structure										AAA			AAAAAAAAAAAAAAAAAAAAAA												AAAAAAAAAAAAAAAAAAAAAA												AAAAA																							
SS confidence										[green]			[green]												[green]												[green]																							
Disorder	?									?																																																		
Disorder confidence	[red]									[yellow]			[blue]																																															

	70	80	90	100	110	120																																																						
Sequence	R	N	L	E	L	C	F	P	E	M	S	E	Q	E	R	R	K	M	V	V	K	N	F	E	S	V	G	M	G	L	M	E	T	G	M	A	W	F	W	P	D	R	R	I	A	R	W	T	E	V	I	G	M	E	H	I	R	D	V	Q
Secondary structure	AAAAA					AAAAAAAAAAAAAAAAAAAAAA															AAA			→			AAAAA																																	
SS confidence	[green]					[green]															[green]			[blue]			[green]																																	
Disorder																																																												
Disorder confidence	[blue]																		[light blue]			[light blue]			[blue]																																			

	130	140	150	160	170	180																																																						
Sequence	A	Q	K	R	G	I	L	L	V	G	I	H	F	L	T	L	E	L	G	A	R	Q	F	G	M	Q	E	P	G	I	G	V	Y	R	P	N	D	N	P	L	I	D	W	L	Q	T	W	G	R	L	R	S	N	K	S	M	L	D	R	K
Secondary structure	A		→					AAAAA										→					AAAAA										→																											
SS confidence	[yellow]		[blue]					[green]										[blue]					[green]										[blue]																											
Disorder																																																												
Disorder confidence	[blue]																		[dark blue]										[light blue]					[blue]																										

	190	200	210	220	230	240																																																						
Sequence	D	L	K	G	M	I	K	A	L	K	K	G	E	V	V	W	Y	A	P	D	H	D	Y	G	P	R	S	S	V	F	V	P	L	F	A	V	E	Q	A	A	T	T	T	G	T	W	M	L	A	R	M	S	G	A	C	L	V	P	F	V
Secondary structure	AAAAA										→										→										AAAAA										→																			
SS confidence	[green]										[blue]										[blue]										[green]										[blue]																			
Disorder																			?																																									
Disorder confidence	[blue]																		[light blue]						[blue]																																			

	250	260	270	280	290	300																																																						
Sequence	P	R	R	K	P	D	G	K	G	Y	Q	L	I	M	L	P	P	E	C	S	P	P	L	D	D	A	E	T	T	A	A	W	M	N	K	V	V	E	K	C	I	M	M	A	P	E	Q	Y	M	W	L	H	R	R	F	K	T	R	P	E
Secondary structure	→					→					AAAAA															AAAAA																																		
SS confidence	[yellow]					[yellow]					[green]															[green]																																		
Disorder																			?												?																													
Disorder confidence	[blue]																		[light blue]												[blue]																													

Sequence	G	V	P	S	R	Y
Secondary structure						
SS confidence	[orange]		[red]			
Disorder	? ? ? ? ? ?					
Disorder confidence	[yellow]		[red]			

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand