

Email	l.a.kelley@imperial.ac.uk
Description	P0A9S3
Date	Thu Jan 5 11:11:11 GMT 2012
Unique Job ID	38fc74f29010c92b

	1	10	20	30	40	50	60																																																					
Sequence	M	K	S	V	V	N	D	T	D	G	I	V	R	V	A	E	S	V	I	P	E	I	K	H	Q	D	E	V	R	V	K	I	A	S	S	G	L	C	G	S	D	L	P	R	I	F	K	N	G	A	H	Y	P	I	T	L	G	H	E	
Secondary structure	[Blue arrow]						[Blue arrow]						[Blue arrow]						[Blue arrow]						[Blue arrow]						[Blue arrow]																													
SS confidence	[Color bar]																																																											
Disorder	[Blue bar]																																																											
Disorder confidence	[Color bar]																																																											

	70	80	90	100	110	120																																																						
Sequence	F	S	G	Y	I	D	A	V	G	S	G	V	D	D	L	H	P	G	D	A	V	A	C	V	P	L	L	P	C	F	T	C	P	E	C	L	K	G	F	Y	S	Q	C	A	K	Y	D	F	I	G	S	R	R	D	G	G	F	A	E	Y
Secondary structure	[Blue arrow]						[Blue arrow]						[Green helix]						[Green helix]						[Blue arrow]						[Blue arrow]																													
SS confidence	[Color bar]																																																											
Disorder	[Blue bar]																																																											
Disorder confidence	[Color bar]																																																											

	130	140	150	160	170	180																																																						
Sequence	I	V	V	K	R	K	N	V	F	A	L	P	T	D	M	P	I	E	D	G	A	F	I	E	P	I	T	V	G	L	H	A	F	H	L	A	Q	G	C	E	N	K	N	V	I	I	G	A	G	T	I	G	L	L	A	I	Q	C	A	
Secondary structure	[Blue arrow]						[Green helix]						[Green helix]						[Blue arrow]						[Green helix]																																			
SS confidence	[Color bar]																																																											
Disorder	[Blue bar]																																																											
Disorder confidence	[Color bar]																																																											

	190	200	210	220	230	240																																																						
Sequence	V	A	L	G	A	K	S	V	T	A	I	D	I	S	S	E	K	L	A	L	A	K	S	F	G	A	M	Q	T	F	N	S	S	E	M	S	A	P	Q	M	Q	S	V	L	R	E	L	R	F	N	Q	L	I	L	E	T	A	G	V	P
Secondary structure	[Green helix]						[Blue arrow]						[Green helix]						[Blue arrow]						[Green helix]						[Blue arrow]						[Green helix]																							
SS confidence	[Color bar]																																																											
Disorder	[Blue bar]																																																											
Disorder confidence	[Color bar]																																																											

	250	260	270	280	290	300																																																						
Sequence	Q	T	V	E	L	A	V	E	I	A	G	P	H	A	Q	L	A	L	V	G	T	L	H	Q	D	L	H	L	T	S	A	T	F	G	K	I	L	R	K	E	L	T	V	I	G	S	W	M	N	Y	S	S	P	W	P	G	Q	E	W	E
Secondary structure	[Green helix]						[Blue arrow]						[Green helix]						[Blue arrow]						[Green helix]																																			
SS confidence	[Color bar]																																																											
Disorder	[Blue bar]																																																											
Disorder confidence	[Color bar]																																																											

	310	320	330	340																																																								
Sequence	T	A	S	R	L	L	T	E	R	K	L	S	L	E	P	L	I	A	H	R	G	S	F	E	S	F	A	Q	A	V	R	D	I	A	R	N	A	M	P	G	K	V	L	L	I	P														
Secondary structure	[Green helix]						[Green helix]						[Blue arrow]						[Green helix]						[Blue arrow]																																			
SS confidence	[Color bar]																																																											
Disorder	[Blue bar]																																																											
Disorder confidence	[Color bar]																																																											

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand