

Email	l.a.kelley@imperial.ac.uk
Description	P43341
Date	Thu Jan 5 12:02:20 GMT 2012
Unique Job ID	18f42b23b2a9e9a5

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


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

	130	140	150	160	170	180																																																						
Sequence	D	D	A	G	Y	Q	A	F	R	A	K	V	H	K	P	W	L	Q	T	L	F	L	A	L	P	L	F	V	R	K	R	I	A	A	R	M	R	A	N	S	K	E	A	N	S	S	K	S	L	A	I	M	D	V	N	Q	N	A	V	V
Secondary structure	[Green helix]										[Green helix]										[Green helix]										[Green helix]										[Green helix]																			
SS confidence	[Color scale bar]																																																											
Disorder	[Grey line]																																																											
Disorder confidence	[Color scale bar]																																																											


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


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

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand