

Email	l.a.kelley@imperial.ac.uk
Description	P33226
Date	Thu Jan 5 11:51:25 GMT 2012
Unique Job ID	5d916efdee91563b

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

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

	130	140	150	160	170	180																																																						
Sequence	E	L	A	E	R	E	W	A	R	M	K	E	N	N	S	A	T	C	R	S	C	H	N	Y	D	A	M	D	H	A	K	Q	H	P	E	A	A	R	Q	M	K	V	A	A	K	D	N	Q	S	C	I	D	C	H	K	G	I	A	H	Q
Secondary structure	[Alpha Helix]						[Alpha Helix]						[Alpha Helix]						[Alpha Helix]																																									
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Scale]																																																											
Disorder confidence	[Disorder Confidence Scale]																																																											

	190	200	210	220	230	240																																																						
Sequence	L	P	D	M	S	S	G	F	R	K	Q	F	D	E	L	R	A	S	A	N	D	S	G	D	T	L	Y	S	I	D	I	K	P	I	Y	A	A	K	G	D	K	E	A	S	G	S	L	L	P	A	S	E	V	K	V	L	K	R	D	G
Secondary structure	[Alpha Helix]						[Alpha Helix]						[Alpha Helix]						[Alpha Helix]																																									
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Scale]																																																											
Disorder confidence	[Disorder Confidence Scale]																																																											

	250	260	270	280	290	300																																																					
Sequence	D	W	L	Q	I	E	I	T	G	W	T	E	S	A	G	R	Q	R	V	L	T	Q	F	P	G	K	R	I	F	V	A	S	I	R	G	D	V	Q	Q	V	K	T	L	E	K	T	T	V	A	D	T	N	T	E	W	S	K	L	Q
Secondary structure	[Alpha Helix]						[Alpha Helix]						[Alpha Helix]						[Alpha Helix]						[Alpha Helix]																																		
SS confidence	[Confidence Scale]																																																										
Disorder	[Disorder Scale]																																																										
Disorder confidence	[Disorder Confidence Scale]																																																										

	310	320	330	340	350	360																																																						
Sequence	A	T	A	W	M	K	K	G	D	M	V	N	D	I	K	P	I	W	A	Y	A	D	S	L	Y	N	G	T	C	N	Q	C	H	G	A	P	E	I	A	H	F	D	A	N	G	W	I	G	T	L	N	G	M	I	G	F	T	S	L	D
Secondary structure	[Alpha Helix]						[Alpha Helix]						[Alpha Helix]						[Alpha Helix]																																									
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Scale]																																																											
Disorder confidence	[Disorder Confidence Scale]																																																											

	370	380	390																											
Sequence	K	R	E	E	R	T	L	L	K	Y	L	Q	M	N	A	S	D	T	A	G	K	A	H	G	D	K	K	E	E	K
Secondary structure	[Alpha Helix]						[Alpha Helix]						[Alpha Helix]																	
SS confidence	[Confidence Scale]																													
Disorder	[Disorder Scale]																													
Disorder confidence	[Disorder Confidence Scale]																													

Confidence Key
High(9)  Low (0)
? Disordered
 Alpha helix
 Beta strand