

Email	l.a.kelley@imperial.ac.uk
Description	P10903
Date	Thu Jan 5 11:32:22 GMT 2012
Unique Job ID	117a20ccf6c57a76

	1	10	20	30	40	50	60																																																			
Sequence	M	S	H	S	A	P	E	R	A	T	G	A	V	I	T	D	W	R	P	E	D	P	A	F	W	Q	Q	R	G	Q	R	I	A	S	R	N	L	W	I	S	V	P	C	L	L	A	F	C	V	W	M	L	F	S	A	V	A	V
Secondary structure											[alpha]					[alpha]																																										
SS confidence											0.99					0.99																																										
Disorder	?																																																									
Disorder confidence	0.99										0.99					0.99																																										

	70	80	90	100	110	120																																																					
Sequence	N	L	P	K	V	G	F	N	F	T	T	D	Q	L	F	M	L	T	A	L	P	S	V	S	G	A	L	L	R	V	P	Y	S	F	M	V	P	I	F	G	G	R	R	W	T	A	F	S	T	G	I	L	I	P	C	V	W	L	G
Secondary structure	[alpha]					[alpha]															[alpha]																																						
SS confidence	0.99					0.99															0.99																																						
Disorder	?																																																										
Disorder confidence	0.99					0.99															0.99																																						

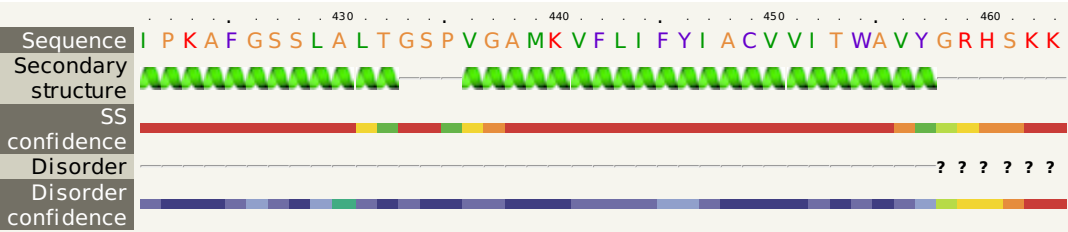
	130	140	150	160	170	180																																																					
Sequence	F	A	V	Q	D	T	S	T	P	Y	S	V	F	I	I	S	L	L	C	G	F	A	G	A	N	F	A	S	S	M	A	N	I	S	F	F	F	P	K	Q	K	Q	G	G	A	L	G	L	N	G	G	L	G	N	M	G	V	S	V
Secondary structure	[alpha]					[alpha]															[alpha]																																						
SS confidence	0.99					0.99															0.99																																						
Disorder																																																											
Disorder confidence	0.99					0.99															0.99																																						

	190	200	210	220	230	240																																																						
Sequence	M	Q	L	V	A	P	L	V	V	S	L	S	I	F	A	V	F	G	S	Q	G	V	K	Q	P	D	G	T	E	L	Y	L	A	N	A	S	W	I	W	V	P	F	L	A	I	F	T	I	A	A	W	F	G	M	N	D	L	A	T	S
Secondary structure	[alpha]																				[alpha]																																							
SS confidence	0.99																				0.99																																							
Disorder																					?																																							
Disorder confidence	0.99																				0.99																																							

	250	260	270	280	290	300																																																						
Sequence	K	A	S	I	K	E	Q	L	P	V	L	K	R	G	H	L	W	I	M	S	L	L	Y	L	A	T	F	G	S	F	I	G	F	S	A	G	F	A	M	L	S	K	T	Q	F	P	D	V	Q	I	L	Q	Y	A	F	F	G	P	F	I
Secondary structure	[alpha]					[alpha]										[alpha]																																												
SS confidence	0.99					0.99										0.99																																												
Disorder	?															?																																												
Disorder confidence	0.99					0.99										0.99																																												

	310	320	330	340	350	360																																																						
Sequence	G	A	L	A	R	S	A	G	G	A	L	S	D	R	L	G	G	T	R	V	T	L	V	N	F	I	L	M	A	I	F	S	G	L	L	F	L	T	L	P	T	D	G	Q	G	G	S	F	M	A	F	F	A	V	F	L	A	L	F	L
Secondary structure	[alpha]										[alpha]										[alpha]																																							
SS confidence	0.99										0.99										0.99																																							
Disorder											?																																																	
Disorder confidence	0.99										0.99										0.99																																							

	370	380	390	400	410	420																																																					
Sequence	T	A	G	L	G	S	G	S	T	F	Q	M	I	S	V	I	F	R	K	L	T	M	D	R	V	K	A	E	G	G	S	D	E	R	A	M	R	E	A	A	T	D	T	A	A	L	G	F	I	S	A	I	G	A	I	G	G	F	F
Secondary structure	[alpha]																				[alpha]																																						
SS confidence	0.99																																																										



Confidence Key

High(9) [red bar] [yellow bar] [green bar] [blue bar] Low (0)

? Disordered

Alpha helix

Beta strand