

Email	l.a.kelley@imperial.ac.uk
Description	P28303
Date	Thu Jan 5 11:44:36 GMT 2012
Unique Job ID	80465152c5f42c9e

	1	10	20	30	40	50	60																																																					
Sequence	M	P	P	G	V	A	V	C	F	S	S	L	F	I	R	L	V	C	M	A	F	L	T	S	S	D	K	A	L	W	H	L	A	L	P	M	I	F	S	N	I	T	V	P	L	L	G	L	V	D	T	A	V	I	G	H	L	D	S	P
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																																							
SS confidence	[High]										[High]										[High]																																							
Disorder	[Disordered]										[Disordered]										[Disordered]																																							
Disorder confidence	[Low]										[Low]										[Low]																																							

	70	80	90	100	110	120																																																						
Sequence	V	Y	L	G	G	V	A	V	G	A	T	A	T	S	F	L	F	M	L	L	G	F	L	R	M	S	T	T	G	L	T	A	Q	A	Y	G	A	K	N	P	Q	A	L	A	R	T	L	V	Q	P	L	L	L	A	L	G	A	G	A	L
Secondary structure	[Alpha Helix]																				[Alpha Helix]																																							
SS confidence	[High]																				[High]																																							
Disorder	[Disordered]																				[Disordered]																																							
Disorder confidence	[Low]																				[Low]																																							

	130	140	150	160	170	180																																																					
Sequence	I	A	L	L	R	T	P	I	I	D	L	A	L	H	I	V	G	G	S	E	A	V	L	E	Q	A	R	R	F	L	E	I	R	W	L	S	A	P	A	S	L	A	N	L	V	L	L	G	W	L	G	V	Q	Y	A	R	A	P	V
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																																						
SS confidence	[High]										[High]										[High]																																						
Disorder	[Disordered]										[Disordered]										[Disordered]																																						
Disorder confidence	[Low]										[Low]										[Low]																																						

	190	200	210	220	230	240																																																					
Sequence	I	L	L	V	V	G	N	I	L	N	I	V	L	D	V	W	L	V	M	G	L	H	M	N	V	Q	G	A	A	L	A	T	V	I	A	E	Y	A	T	L	L	I	G	L	M	V	R	K	I	L	K	L	R	G	I	S	G	E	M
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																																						
SS confidence	[High]										[High]										[High]																																						
Disorder	[Disordered]										[Disordered]										[Disordered]																																						
Disorder confidence	[Low]										[Low]										[Low]																																						

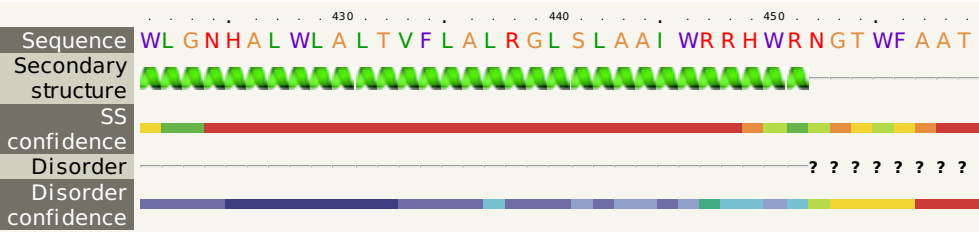
	250	260	270	280	290	300																																																					
Sequence	L	K	T	A	W	R	G	N	F	R	R	L	L	A	L	N	R	D	I	M	L	R	S	L	L	L	Q	L	C	F	G	A	I	T	V	L	G	A	R	L	G	S	D	I	A	V	N	A	V	L	M	T	L	L	T	F	T	A	Y
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																																						
SS confidence	[High]										[High]										[High]																																						
Disorder	[Disordered]										[Disordered]										[Disordered]																																						
Disorder confidence	[Low]										[Low]										[Low]																																						

	310	320	330	340	350	360																																																					
Sequence	A	L	D	G	F	A	Y	A	V	E	A	H	S	G	Q	A	Y	G	A	R	D	G	S	Q	L	L	D	V	W	R	A	A	C	R	Q	S	G	I	V	A	L	L	F	S	V	V	L	L	A	G	E	H	I	I	A	L	L	T	S
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																																						
SS confidence	[High]										[High]										[High]																																						
Disorder	[Disordered]										[Disordered]										[Disordered]																																						
Disorder confidence	[Low]										[Low]										[Low]																																						

	370	380	390	400	410	420																																																						
Sequence	L	T	Q	I	Q	Q	L	A	D	R	Y	L	I	W	Q	V	I	L	P	V	V	G	V	W	C	Y	L	L	D	G	M	F	I	G	A	T	R	A	T	E	M	R	N	S	M	A	V	A	A	A	G	F	A	L	T	L	L	T	L	P
Secondary structure																																																												



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