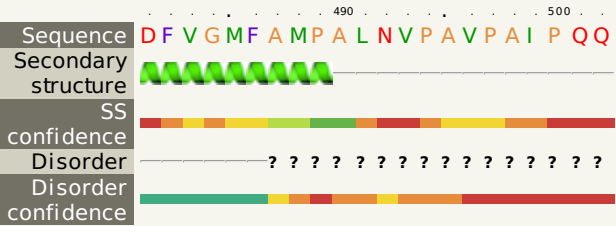
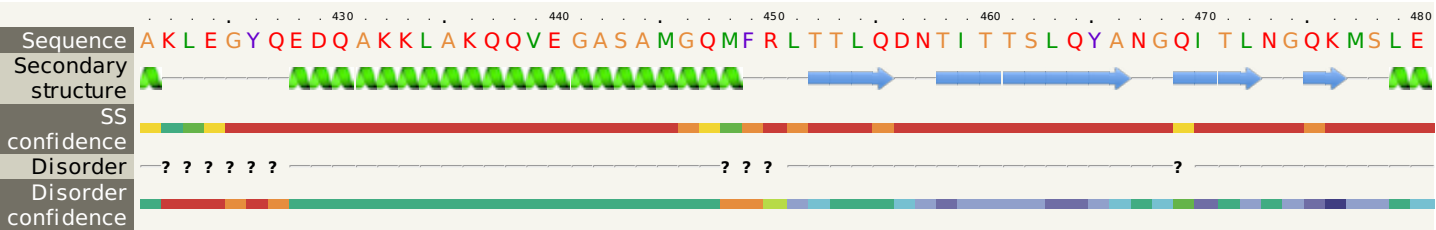


Email	l.a.kelley@imperial.ac.uk
Description	P77804
Date	Thu Jan 5 12:32:59 GMT 2012
Unique Job ID	932326283466f949

	1	10	20	30	40	50	60																																																					
Sequence	M	N	K	S	L	V	A	V	G	V	I	V	A	L	G	V	V	W	T	G	G	A	V	Y	T	G	K	K	I	E	T	H	L	E	D	M	V	A	Q	A	N	A	Q	L	K	L	T	A	P	E	S	N	L	E	V	S	Y	Q	N	Y
Secondary structure	[Alpha-helices and loops represented by green and blue arrows]																																																											
SS confidence	[Color scale from red to green]																																																											
Disorder	[Disorder prediction line with question marks]																																																											
Disorder confidence	[Disorder confidence scale from red to green]																																																											
	70	80	90	100	110	120																																																						
Sequence	H	R	G	V	F	S	S	Q	L	Q	L	L	V	K	P	I	A	G	K	E	N	P	W	I	K	S	G	Q	S	V	I	F	N	E	S	V	D	H	G	P	F	P	L	A	Q	L	K	K	L	N	L	I	P	S	M	A	S	I	Q	T
Secondary structure	[Alpha-helices and loops represented by green and blue arrows]																																																											
SS confidence	[Color scale from red to green]																																																											
Disorder	[Disorder prediction line with question marks]																																																											
Disorder confidence	[Disorder confidence scale from red to green]																																																											
	130	140	150	160	170	180																																																						
Sequence	T	L	V	N	N	E	V	S	K	P	L	F	D	M	A	K	G	E	T	P	F	E	I	N	S	R	I	G	Y	S	G	D	S	S	D	I	S	L	K	P	L	N	Y	E	Q	K	D	E	K	V	A	F	S	G	G	E	F	Q	L	
Secondary structure	[Alpha-helices and loops represented by green and blue arrows]																																																											
SS confidence	[Color scale from red to green]																																																											
Disorder	[Disorder prediction line with question marks]																																																											
Disorder confidence	[Disorder confidence scale from red to green]																																																											
	190	200	210	220	230	240																																																						
Sequence	N	A	D	R	D	G	K	A	I	S	L	S	G	E	A	Q	S	G	R	I	D	A	V	N	E	Y	N	Q	K	V	Q	L	T	F	N	N	L	K	T	D	G	S	S	T	L	A	S	F	G	E	R	V	G	N	Q	K	L	S	L	E
Secondary structure	[Alpha-helices and loops represented by green and blue arrows]																																																											
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Disorder	[Disorder prediction line with question marks]																																																											
Disorder confidence	[Disorder confidence scale from red to green]																																																											
	250	260	270	280	290	300																																																						
Sequence	K	M	T	I	S	V	E	G	K	E	L	A	L	L	E	G	M	E	I	S	G	K	S	D	L	V	N	D	G	K	T	I	N	S	Q	L	D	Y	S	L	N	S	L	K	V	Q	N	Q	D	L	G	S	G	K	L	T	L	K	V	G
Secondary structure	[Alpha-helices and loops represented by green and blue arrows]																																																											
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Disorder	[Disorder prediction line with question marks]																																																											
Disorder confidence	[Disorder confidence scale from red to green]																																																											
	310	320	330	340	350	360																																																						
Sequence	Q	I	D	G	E	A	W	H	Q	F	S	Q	Q	Y	N	A	Q	T	Q	A	L	L	A	Q	P	E	I	A	N	N	P	E	L	Y	Q	E	K	V	T	E	A	F	F	S	A	L	P	L	M	L	K	G	D	P	V	I	T	I	A	P
Secondary structure	[Alpha-helices and loops represented by green and blue arrows]																																																											
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Disorder confidence	[Disorder confidence scale from red to green]																																																											
	370	380	390	400	410	420																																																						
Sequence	L	S	W	K	N	S	Q	G	E	S	A	L	N	L	S	L	F	L	K	D	P	A	T	T	K	E	A	P	Q	T	L	A	Q	E	V	D	R	S	V	K	S	L	D	A	K	L	T	I	P	V	D	M	A	T	E	F	M	T	Q	V
Secondary structure	[Alpha-helices and loops represented by green and blue arrows]																																																											
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Confidence Key
High(9) Low (0)
? Disordered
Alpha helix
Beta strand