N-terminal motif
Cluster III-A

Position		14	15	16	17	18	19	20	21	22	23	24	25	26
Consensus			N	I	G	G	S		T	G	A	A	M	G
NP_389441		M	N	I	G	A	S	G	A	A	A	S	M	G
arg	R													
lys	K													
asp	D						1	1						
glu	E													
asn	N		26						1					
gln	Q													
his	H						2							
pro	P										5			
tyr	Y	2						2						
trp	W	3											3	
ser	S					2	24	9	1			9		1
thr	T		3					4	19			2		
gly	G				30	16		13		17				29
ala	A	1				12	3		10	13	15	17		
met	M	10		2									15	
cys	C													
phe	F	11											12	
leu	L	1												
val	V			1								8	2	
ile	I	1		27								2		

(Hydropathy arrow, pointing upward, at right of grid)

C-terminal motif
Cluster III-A

Position		178	179	180	181	182	183	184	185	186	187	188	189	190
Consensus		F	S	A	G		N	N	V	A	N	A	V	A
NP_389441		F	S	A	G	M	N	N	V	A	N	A	V	G
arg	R													
lys	K													
asp	D							1						
glu	E													
asn	N						15	29			28			
gln	Q													
his	H							1						
pro	P									2				
tyr	Y	3												
trp	W													
ser	S		24	4		2	14		1	1	1	1		2
thr	T		3			4							1	
gly	G				30					1				13
ala	A		3	22		12			5	26		29	2	15
met	M					12								
cys	C													
phe	F	27												
leu	L			2							1			
val	V								19				22	
ile	I			2					5				5	

(Hydropathy arrow, pointing upward, at right of grid)

Threshold	Color
0	White
0.1	Grey 25%
0.25	Yellow
0.5	Orange
0.7	Green
0.9	Red
Sequences:	714