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NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 125647 DR93 RS09775 WP 016504529.1
NTDB id 1366 NTHI RS01950 WP 011271972.1
NTDB id 1355 HI 0298 AAC21962.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1293 VP RS12240 WP 005479695.1
NTDB id 1401 DSB67 RS12665 WP 010643259.1
NTDB id 1251 GC085 RS07725 WP 011946523.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

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MFHENPLCTV.....SAMTGEVFEIQQALW 25
MTSYALLHTQRV.....TAQNGEIFTISPDLW 27
MTSYALLHTQRV.....TAKNGEVFTISPDLW 27
MLINLVAILRQAEILSATQEQAVVTQVSASGTSVPEALLIELSIFHAQETEQLSHIFGLPETDLSRYDYANL 72
MHSNLSTILRQKGLTFSQEESLIEQVKASGISMPPEALLSSGFFTSSELAELHSSIFGLSQPELSQYEQYASL 72
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 MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVKNKILSAEQIALTAQNFQVPMLDINCTDVGTI 80
 MSALHTSPKFTIGFFRRLLVEEKHLSAATMQTALDAAKRAKQDITVAYLIEEVHLSPSLLAETISAEFAEPYFDLDVYDTSQI 80
 MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQAIEKAKKFKQDITVPYILDNFSLISPLTIAEILSLEFGPELLDLGVFDPAFL 80

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consensus

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Position	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158																	
Sequence	Q	K	N	C	E	E	K	Q	L	L	R	Y	L	A	V	P	V	Q	E	T	E	H	K	L	W	L	A	V	D	D	T	N	L	T	A	C	E	I	F	A	F	M	T	H	K	Q	I	E	P	V	V	I	A	S	D	E	L	K	Y	L	L	N	A	L	S	P	E	Q	Q	I	P	E	E	S	E	..
100	Q	K	N	C	E	E	K	Q	L	L	R	Y	L	A	V	P	V	Q	E	T	E	H	K	L	W	L	A	V	D	D	T	N	L	T	A	C	E	I	F	A	F	M	T	H	K	Q	I	E	P	V	V	I	A	S	D	E	L	K	Y	L	L	N	A	L	S	P	E	Q	Q	I	P	E	E	S	E	..
101	K	N	C	E	E	K	Q	L	L	R	Y	L	A	V	P	V	Q	E	T	E	H	K	L	W	L	A	V	D	D	T	N	L	T	A	C	E	I	F	A	F	M	T	H	K	Q	I	E	P	V	V	I	A	S	D	E	L	K	Y	L	L	N	A	L	S	P	E	Q	Q	I	P	E	E	S	E	..	
102	E	R	N	Q	Q	Q	Q	R	L	L	R	Y	L	A	V	P	V	Q	E	T	E	H	K	L	W	L	A	V	D	D	T	N	L	T	A	C	E	I	F	A	F	M	T	H	K	Q	I	E	P	V	V	I	A	S	D	E	L	K	Y	L	L	N	A	L	S	P	E	Q	Q	I	P	E	E	S	E	..
103	E	R	N	Q	Q	Q	Q	R	L	L	R	Y	L	A	V	P	V	Q	E	T	E	H	K	L	W	L	A	V	D	D	T	N	L	T	A	C	E	I	F	A	F	M	T	H	K	Q	I	E	P	V	V	I	A	S	D	E	L	K	Y	L	L	N	A	L	S	P	E	Q	Q	I	P	E	E	S	E	..
104	E	R	N	Q	Q	Q	Q	R	L	L	R	Y	L	A	V	P	V	Q	E	T	E	H	K	L	W	L	A	V	D	D	T	N	L	T	A	C	E	I	F	A	F	M	T	H	K	Q	I	E	P	V	V	I	A	S	D	E	L	K	Y	L	L	N	A	L	S	P	E	Q	Q	I	P	E	E	S	E	..
105	E	R	N	Q	Q	Q	Q	R	L	L	R	Y	L	A	V	P	V	Q	E	T	E	H	K	L	W	L	A	V	D	D	T	N	L	T	A	C	E	I	F	A	F	M	T	H	K	Q	I	E	P	V	V	I	A	S	D	E	L	K	Y	L	L	N	A	L	S	P	E	Q	Q	I	P	E	E	S	E	..
106	E	R	N	Q	Q	Q	Q	R</																																																																				

logo

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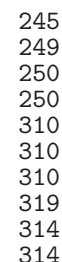
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NTDB id 1355 HI 0298 AAC21962.1
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

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NTDB id 1384 A4U84 RS08525 WP 010787006.1
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NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

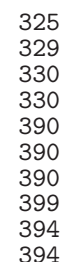
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

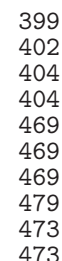
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NTDB id 125647 DR93 RS09775 WP 016504529.1
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

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logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1	CDECYQGYRGRIGVYQCLSR TAKK.....FDKQTAYLDFSSSLRESAKQK	443
NTDB id 125647 DR93 RS09775 WP 016504529.1	QSACRCYQGYKGRIGVYQFLQKDKT.....GCFVTDFFSSSLRESAKEK	444
NTDB id 1366 NTHI RS01950 WP 011271972.1	INSCDCHQGYRGRIGVYQFLHWQQN.....G.YQTD FENLRESGLEK	445
NTDB id 1355 HI 0298 AAC21962.1	ANSCDCHQGYRGRIGVYQFLHWQQN.....D.YQTD FKNLRRASGLEK	445
NTDB id 1168 A1552VC RS11070 WP 000957200.1	LQSQFAFQPN E I...LYEANAAGCNECTGYSGRVGIYEVMAFNTELAEATMQRASIHQIERLAKANGMQTLQESGLEK	545
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NTDB id 1401 DSB67 RS12665 WP 010643259.1	L.QHIGIANTEQ...IFQANPDGCNECTHGYSGRGTGIYEV MKFD E SLSEALIKGASVHELEKLA IANGMSTLQMSGIEK	544
NTDB id 1251 GC085 RS07725 WP 011946523.1	GLIELGFKEADLV..NLKLYKAVGCEQCTSGYRGRVGLFEVLPMTKELGQLIMSGGNSLDILKLAQSEGMLTIFQSGIEK	557
NTDB id 1058 ABD1 RS01615 WP 001274986.1	SLLEMGFTEQDLAHPDFRVFQPVGCLECREGYKGRVGIYEV MKVTPEISKIIMEDGNALEIAAAASEKLGFN NLRRLSGLKK	553
NTDB id 1018 ACIAD RS01685 WP 004920473.1	SLLEMGFTEPDLAQPEFQIFEPVGCHDCREGYKGRVGIYEV MKITPEISKIIMEDGNALEIAAATAETLGFNNLRRLSGLKK	553
consensus	*** * *! !!!!!!!***** * * ** * * ** * * ** * * ** * * !***!	

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NTDB id 1384 A4U84 RS08525 WP 010787006.1	IEQQLTNETEVDRLVGYE.	461
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NTDB id 1366 NTHI RS01950 WP 011271972.1	VSQGITDEKEIERVLGKNS	464
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NTDB id 1401 DSB67 RS12665 WP 010643259.1	LKQGITSFRELQRVLYF..	561
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NTDB id 1018 ACIAD RS01685 WP 004920473.1	VMQGVTSLQEINRVTS E..	570
consensus	*****! * !!!!! * *	

- X

 non conserved
- X

 similar
- X

 ≥ 50% conserved