

logo

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NTDB id 1366 NTHI RS01950 WP 011271972.1
NTDB id 1355 HI 0298 AAC21962.1
NTDB id 1384 ASU84 RS08525 WP 010787006.1
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NTDB id 1018 ACIAD RS01685 WP 004920473.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus

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[illegible]

logo

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	L	SQ	D	E	L	A	V	D	S	P	O	S	E	I	E	R	S	E	D	P	P	P	V	P	R	L	N	O	I	L	L	D	A	L	R	G	A	S	D	H	F	E	P	Y	E	K	S	Y	R	I	R	R	D	G	V	L	H	E	P	O	P	S	P	S	L							
.....	F	Y	Q	H	Q	E	T	H	F	E	Q	D	D	E	P	V	I	R	L	N	Q	I	F	E	S	A	L	Q	K	N	A	S	D	I	H	L	E	T	L	A	D	Q	F	Q	V	R	F	R	I	D	G	V	L	Q	P	Q	P	L	I	S	K	I	F	170								
.....	F	Y	Q	H	Q	E	T	H	F	E	Q	D	D	E	P	V	I	R	L	N	Q	I	F	E	S	A	L	Q	K	N	A	S	D	I	H	L	E	T	L	A	D	Q	F	Q	V	R	F	R	I	D	G	V	L	Q	P	Q	P	L	I	S	K	I	F	170								
.....	L	A	F	V	E	Q	E	.	Q	E	Q	L	N	L	N	D	P	I	Q	L	D	N	L	F	K	F	C	L	A	Q	N	A	S	D	I	H	E	P	R	K	Q	K	L	I	R	L	R	I	D	G	V	L	H	I	Y	K	S	L	S	I	Q	L	165									
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.....	S	R	T	Q	Q	T	L	P	V	A	V	Q	E	K	H	Q	P	K	A	E	L	L	T	R	T	L	Q	S	A	L	E	Q	R	A	S	D	I	H	E	P	A	D	N	A	Y	R	I	R	L	R	I	D	G	V	L	H	P	L	P	D	V	S	P	D	A	129						
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ISQ..	D	E	L	A	N	L	V	K	V	S	D	D	E	L	S	I	E	D	L	S	Q	D	D	S	P	S	R	F	I	N	Q	V	L	D	A	V	R	K	G	A	S	D	I	H	F	E	P	Y	E	N	Q	Y	R	I	R	L	C	D	G	I	L	V	E	T	Q	Q	P	A	S	H	230	
INQ..	D	E	L	A	G	L	V	D	I	G	E	A	I	E	N	I	E	D	L	S	Q	D	D	S	P	S	R	Y	I	N	Q	V	L	D	A	V	R	K	G	A	S	D	I	H	F	E	P	Y	E	N	M	Y	R	V	L	R	C	D	G	I	L	E	I	Q	P	P	S	H	L	230		
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.....	G	E	G	Q	E	E	E	S	H	T	L	Y	I	D	N	E	E	A	E	D	G	P	V	P	R	F	I	H	K	T	L	S	D	A	L	R	S	G	A	S	D	I	H	F	E	F	Y	E	H	N	A	R	I	R	F	R	V	D	G	Q	L	R	E	V	V	Q	P	P	I	A	V	220
DSGDL	E	G	L	E	G	L	E	I	S	A	D	.	D	E	D	Q	D	I	T	A	T	S	V	T	D	D	A	P	I																																											

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consensus

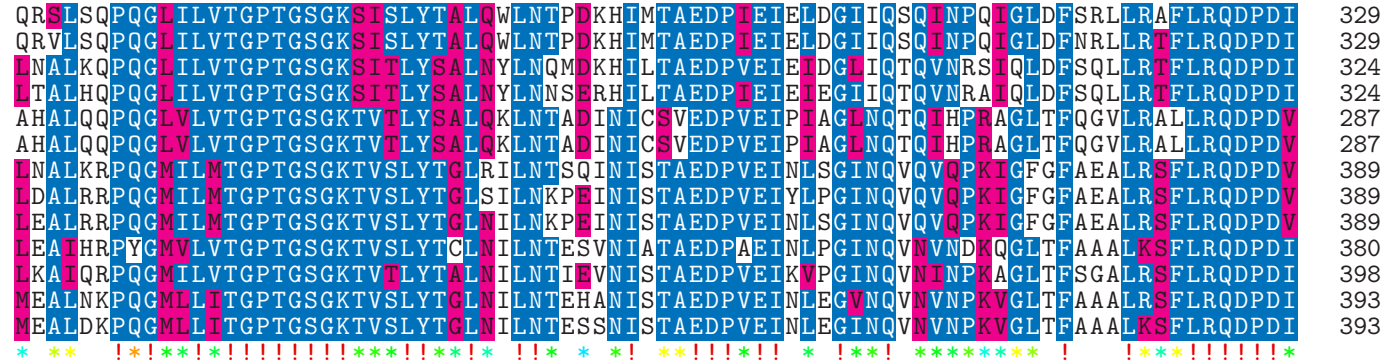
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consensus

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NTDB	id	1366	NTHI	RS01950	WP	011271972.1	L	INSC	DCH	QGYRGRIGVYQFLHWQQN	GY		Q	T	D	F	E	N	L	R	S		441																																																									
NTDB	id	1355	HI	0298	AAC21962.1		L	ANSC	DCH	QGYRGRIGVYQFLHWQQN	DY		Q	T	D	F	E	N	L	R	S		441																																																									
NTDB	id	1384	A4U84	RS08525	WP	010787006.1	G	C	..D	ECY	QGYRGRIGVYQFLSRTAK	K	F	D	K	Q	T	A	Y	L	D	F	S	439																																																								
NTDB	id	1468	ASU2	RS05090	WP	014991734.1	G	C	..D	NCY	HGYKGRIGVYQLLAKQKG	F	F	E	K	S	T	A	Y	L	D	F	S	439																																																								
NTDB	id	102823	AYR48	RS20055	WP	001025145.1	I.....P	D	N	V	W	P	S	P	L	P	H	W	Q	A	P	G	..V	H	C	Y	H	G	F	Y	G	R	T	A	L	F	E	V	L	P	I	T	P	V	I	R	Q	L	I	S	A	N	T	D	V	E	S	L	E	T	H	A	R	Q	A	G	M	R	T	L	F	E	N		436					
NTDB	id	1436	BW25113	RS00530	WP	001025145.1	I.....P	D	N	V	W	P	S	P	L	P	H	W	Q	A	P	G	..V	H	C	Y	H	G	F	Y	G	R	T	A	L	F	E	V	L	P	I	T	P	V	I	R	Q	L	I	S	A	N	T	D	V	E	S	L	E	T	H	A	R	Q	A	G	M	R	T	L	F	E	N		436					
NTDB	id	1168	A1552VC	RS11070	WP	000957200.1	LLQSQFA	F	Q	P	N	E	I	...	Y	E	A	N	A		G	..N	E	C	T	.	G	G	Y	S	G	R	V	G	I	Y	E	V	M	A	F	N	T	E	L	A	E	A	I	M	Q	R	A	S	I	H	E	I	R	L	A	K	A	N	G	M	Q	T	L	Q	E	S		541						
NTDB	id	1401	DSB67	RS12665	WP	010643259.1	QLQH	.	I	G	I	A	N	T	E	Q	I	...	F	Q	A	N	P	D	G	..N	E	C	T	.	H	G	Y	S	G	R	T	G	I	Y	E	V	M	K	F	D	E	S	L	S	E	A	L	I	K	A	S	V	H	E	L	E	K	L	A	I	A	N	G	M	Q	T	L	Q	M	S		540		
NTDB	id	1293	VP	RS12240	WP	005479695.1	QLQH	.	L	G	I	Q	T	T	D	N	I	...	F	R	A	N	P	D	G	..N	E	C	T	.	H	G	Y	S	G	R	T	G	I	Y	E	V	M	K	F	D	E	S	L	S	E	A	L	I	K	A	S	V	H	E	L	E	K	L	A	I	A	N	G	M	Q	T	L	Q	M	S		540		
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NTDB	id	1018	ACIAD	RS01685	WP	004920473.1	RSLLEM	G	F	T	P	E	D	L	A	Q	P	E	F	Q	I	F	E	P	V	G	..H	D	C	R	.	E	G	Y	K	G	R	V	G	I	Y	E	V	M	K	I	T	P	E	I	S	K	I	I	M	E																								

NTDB	id	1366	NTHI	RS01950	WP	011271972.1	GLEKVSQGITDEKEIERVLGKNS..	464
NTDB	id	1355	HI	0298	AAC21962.1		GLEKVSQGITDEKEIERVLGKNL..	464
NTDB	id	1384	A4U84	RS08525	WP	010787006.1	AKQKIEQGITTNETEVDRLVGYE...	461
NTDB	id	1468	ASU2	RS05090	WP	014991734.1	AEQKLAANITTVDEVKRVLDG...	461
NTDB	id	102823	AYR48	RS20055	WP	001025145.1	GCLAVEQGLTTFEELIRVLGMPHGE	461
NTDB	id	1436	BW25113	RS00530	WP	001025145.1	GCLAVEQGLTTFEELIRVLGMPHGE	461
NTDB	id	1168	A1552VC	RS11070	WP	000957200.1	GLEKLRGGITSFALQRVLYF....	562
NTDB	id	1401	DSB67	RS12665	WP	010643259.1	GIEKLKQGITSFRELQRVLYF....	561
NTDB	id	1293	VP	RS12240	WP	005479695.1	GIEKLKQGITSFSELQRVLYF....	561
NTDB	id	1110	NGFG	RS09235	WP	003689817.1	GILKIMQGITSLEEVNTANTND....	558
NTDB	id	1251	GC085	RS07725	WP	011946523.1	GIEKVKEGITITIEEVNRVTVD....	574
NTDB	id	1018	ACIAD	RS01685	WP	004920473.1	GLKKVMQGVTSLQEINRVTSE....	570
NTDB	id	1058	ABD1	RS01615	WP	001274986.1	GLKKVMQGVTSLQEINRVTSE....	570
consensus							*****!*****!*****	

- X non conserved
- X similar
- X $\geq 50\%$ conserved