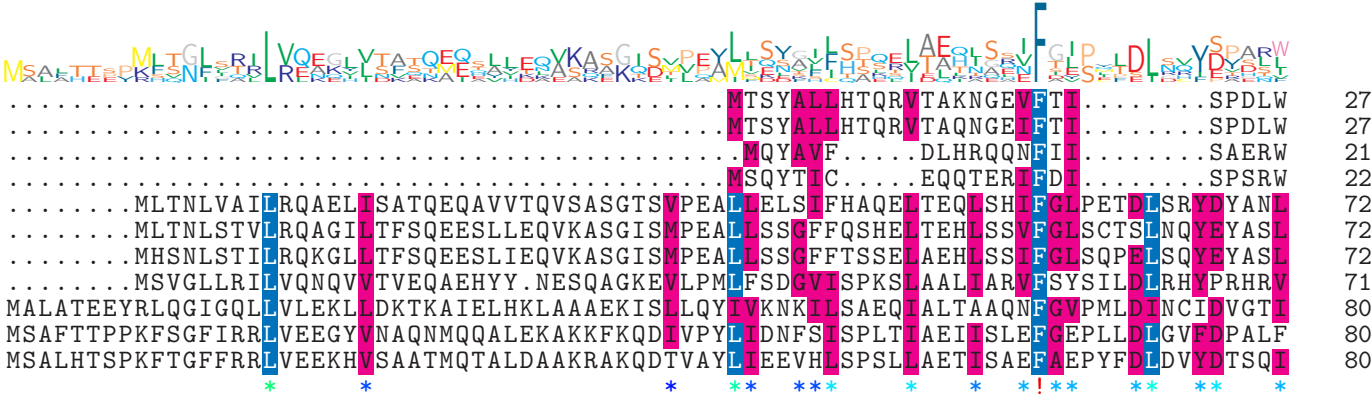


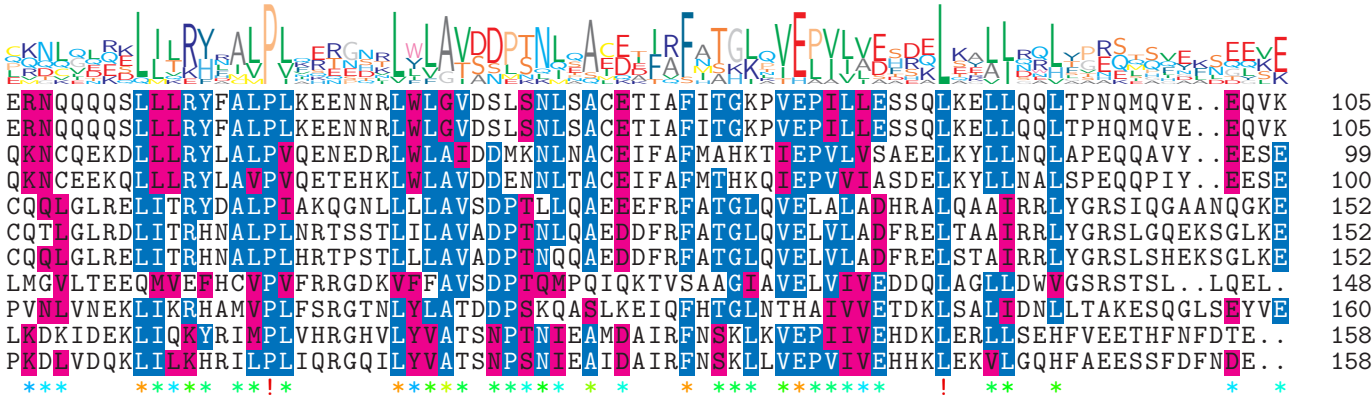
logo

NTDB id	1355	HI	0298	AAC21962.1
NTDB id	1366	NTHI	RS01950	WP 011271972.1
NTDB id	236056	CEP76	RS07300	WP 010945036.1
NTDB id	1384	A4U84	RS08525	WP 010787006.1
NTDB id	1168	A1552VC	RS11070	WP 000957200.1
NTDB id	1401	DSB67	RS12665	WP 010643259.1
NTDB id	1293	VP	RS12240	WP 005479695.1
NTDB id	1110	NGFG	RS09235	WP 003689817.1
NTDB id	1251	GC085	RS07725	WP 011946523.1
NTDB id	1018	ACIAD	RS01685	WP 004920473.1
NTDB id	1058	ABD1	RS01615	WP 001274986.1
consensus				



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NTDB id	1293	VP	RS12240	WP 005479695.1
NTDB id	1110	NGFG	RS09235	WP 003689817.1
NTDB id	1251	GC085	RS07725	WP 011946523.1
NTDB id	1018	ACIAD	RS01685	WP 004920473.1
NTDB id	1058	ABD1	RS01615	WP 001274986.1
consensus				



NTDB id	1355	HI	O298	AAC21962.1	ANRITSRKLLAKLDISENRLPQDGRFQFKTTTF.SDILDFRLSTLPTHWGEKIVLRAQQNKPVLSFSELGMTENQQQAF	249
NTDB id	1366	NTHI	RS01950	WP_011271972.1	ANRITSRKLLAKLDISENRLPQDGRFQFKTTTF.SDILDFRLSTLPTHWGEKIVLRAQQNKPVLSFAELGMTENQQQAF	249
NTDB id	236056	CEP76	RS07300	WP_010945036.1	AARITSRIKLLARLDISETRLPQDGQFFHFKTIV.SETIDFRVSSLPTQWGGKIVLRILQKNKPTHFDVFVELGLLPAKQTTL	244
NTDB id	1384	A4U84	RS08525	WP_010787006.1	ASRLTSRIKLAKLDISELRQPQDGQFSFTAL.ADTLDFRVSSSLPTYGEKLVLRILQKNKPTSFDFLQLGFNPQQQTTL	244
NTDB id	1168	A1552VC	RS11070	WP_000957200.1	SRRLASARIKILSKLDIAERRLPQDGRILKLRLS.DTAIDMRVSTLPTLWGEKIVLRLLDSSAANDIDLKGYNPQQKKLY	309
NTDB id	1401	DSB67	RS12665	WP_010643259.1	SRRLASARIKILSKLDIAERRLPQDGRILKLRLNQ.DTAIDMRVSTLPTLFGEKIVLRLLDSSSAALDLINKGYSDSQKKLY	309
NTDB id	1293	VP	RS12240	WP_005479695.1	SRRLASARIKILSKLDIAERRLPQDGRILKLRLNQ.DTAIDMRVSTLPTLFGEKIVLRLLDSSSAASLIDLKGYSEQQKKLY	309
NTDB id	1110	NGFG	RS09235	WP_003689817.1	RGQLASRIKVMSRLDISEKRIPQDGRMQLTFQKGKGPVDFRVSTLPTLFGEKVVMRILNSDAASLNIDQLGFEPFQKKLL	300
NTDB id	1251	GC085	RS07725	WP_011946523.1	SSRTARIKVMSNLDISERRIPQDGGFMMKISK.SRAIDFRVSTCPTSAGEKVVMRVLDSGAAKLGIEALGFNPVQBTFNF	318
NTDB id	1018	ACIAD	RS01685	WP_004920473.1	ATRLASRLKVM SQMDISEKRV PQDGRILKLMSK.SKTIDFRVN SLPTLFGEKIVLRILD PASAM LGIDALGYEPEQKALF	313
NTDB id	1058	ABD1	RS01615	WP_001274986.1	ANRLASRLKVM SQMDISEKRV PQDGRILKLMSK.SKAIDFRVN SLPTLFGEKIVLRILDPSSAMLGIDALGYEEDQKALF	313
consensus					* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *	

[illegible][illegible]

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NTDB id 1355 HI 0298 AAC21962.1	ANSCDCH.QGYRGRIGVYQFLHWQQND.....Y.....QTD	FKNLRASGL	443			
NTDB id 1366 NTHI RS01950 WP 011271972.1	INSCDCH.QGYRGRIGVYQFLHWQQNG.....Y.....QTD	FENLRESGL	443			
NTDB id 236056 CEP76 RS07300 WP 010945036.1	C..QACY.QGYRGRIGIYQLLSRTGKI.....FEK	ETAYLDFASLHHS	441			
NTDB id 1384 A4U84 RS08525 WP 010787006.1	C..DECY.QGYRGRIGVYQCLSRITAKK.....FDK	QTAYLDFSSLRSAK	441			
NTDB id 1168 A1552VC RS11070 WP 000957200.1	LLQSQFAFQPNIEIL...YEANAA	GCN	ECT.GGYSGRVGIYEVMAFNTE	LAEAIMQRASIHQIERLAKANGMQTLQESGL	543	
NTDB id 1401 DSB67 RS12665 WP 010643259.1	QLQH..IGIANTEQI...FQANPD	GCN	ECT.HGYSGRGTGIYEVMMKFDES	LSEALIKGASVHELEKLAIANGMQTLQMSGI	542	
NTDB id 1293 VP RS12240 WP 005479695.1	QLQH..LGIQTTDNI...FRANPD	GCN	ECT.HGYSGRGTGIYEVMMRFDES	LSEALIKGASVHELEKLAIANGMSTLQMSGI	542	
NTDB id 1110 NGFG RS09235 WP 003689817.1	SALKEVGFTDEDLAK.DWKLYRAV	GCD	RCRGQGYKGRAGVYEVMPISEEMQRVIMNNGTEVGI	LDVAYKEGMVDLRRAGI	539	
NTDB id 1251 GC085 RS07725 WP 011946523.1	QGLIELGFKEADLV..NLKLYKAV	GCE	QCT.SGYRGRVGLFEVLPMTKELGQLIMSGGNSLDILKLAQSEGMLTIFQSGI		555	
NTDB id 1018 ACIAD RS01685 WP 004920473.1	RSLLEM	GFTPE	DLAQPEFQIFEPV	GCH	DCR.EGYKGRVGIYEVMMKITPEISKIIMEDGNALEIAAATAETLGFNNLRRSGL	551
NTDB id 1058 ABD1 RS01615 WP 001274986.1	QSLLEM	GFTEQ	DLAHPDFRVFQPV	GCL	ECR.EGYKGRVGIYEVMMKVTPETISKIIMEDGNALEIAAASEKLGFNNLRRSGL	551
consensus	* * * * * ! * * * * * ! * * * * * ! * * * * *					

logo

NTDB id 1355 HI 0298 AAC21962.1	EKV	SQG	ITDEKE	IER	VLG	KNL..	464
NTDB id 1366 NTHI RS01950 WP 011271972.1	EKV	SQG	ITDEKE	IER	VLG	KNL..	464
NTDB id 236056 CEP76 RS07300 WP 010945036.1	HKLEAD	ITSLAE	INR	VLG	DAENI		464
NTDB id 1384 A4U84 RS08525 WP 010787006.1	QKIEQ	QLTNET	EVDR	VLG	YE...		461
NTDB id 1168 A1552VC RS11070 WP 000957200.1	EKL	REG	ITSFAEL	Q	R	VLYF....	562
NTDB id 1401 DSB67 RS12665 WP 010643259.1	EKL	KQG	ITSFREL	Q	R	VLYF....	561
NTDB id 1293 VP RS12240 WP 005479695.1	EKL	KQG	ITSFSEL	Q	R	VLYF....	561
NTDB id 1110 NGFG RS09235 WP 003689817.1	LKIM	QG	ITSLEE	V	TANTND....		558
NTDB id 1251 GC085 RS07725 WP 011946523.1	EKV	KEG	IT	IEE	VNR	VTVD....	574
NTDB id 1018 ACIAD RS01685 WP 004920473.1	KKVM	QGV	TS	LQEI	N	VTSE....	570
NTDB id 1058 ABD1 RS01615 WP 001274986.1	KKVM	QGV	TS	LQEV	N	VTSE....	570
consensus	* ! * * * * ! * * * * *						

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved