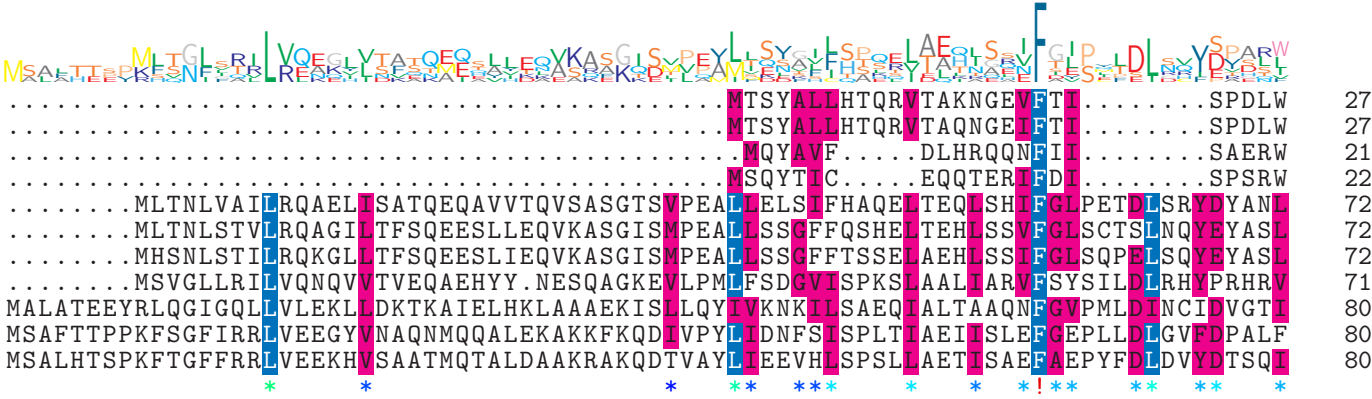


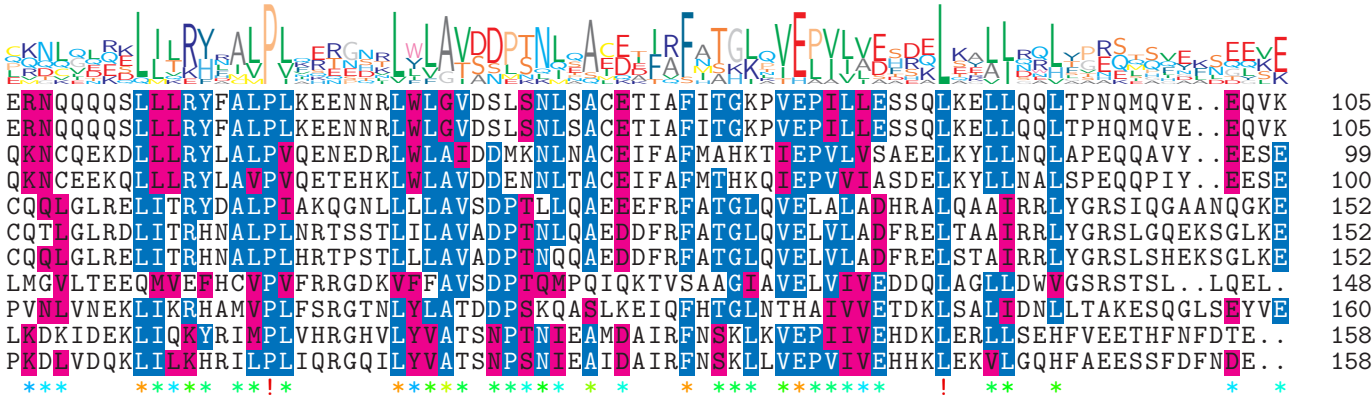
logo

NTDB id	1355	HI	0298	AAC21962.1
NTDB id	1366	NTHI	RS01950	WP 011271972.1
NTDB id	21073	HD	RS04630	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				



logo

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NTDB id	21073	HD	RS04630	WP 010945036.1
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consensus				



logo

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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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NTDB id 1355 HI 0298 AAC21962.1
NTDB id 1366 NTHI RS01950 WP 011271972.1
NTDB id 21073 HD RS04630 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 1355 HI 0298 AAC21962.1
NTDB id 1366 NTHI RS01950 WP 011271972.1
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consensus

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NTDB id 1355 HI 0298 AAC21962.1
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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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logo

NTDB id 1355 HI 0298 AAC21962.1	ANSCDCH.QGYRGRIGVYQFLHWQQND.....Y.....QTD	443
NTDB id 1366 NTHI RS01950 WP 011271972.1	INSCDCH.QGYRGRIGVYQFLHWQQNG.....Y.....QTD	443
NTDB id 21073 HD RS04630 WP 010945036.1	C..QACY.QGYRGRIGIYQLLSRTGKI.....FEKETAYLDFASL	441
NTDB id 1384 A4U84 RS08525 WP 010787006.1	C..DECY.QGYRGRIGVYQCLSRITAKK.....FDKQTAYLDFSS	441
NTDB id 1168 A1552VC RS11070 WP 000957200.1	LLQSQFAFQPNIEIL...YEANAAACNECT.GGYSGRVGIYEVMAFNTELAEATMQRASIHQIERLAKANGMQTLQESGL	543
NTDB id 1401 DSB67 RS12665 WP 010643259.1	QLQH.IGIANTEQI...FQANPDGCNECT.HGYSGRGTGIYEVMMKFDESISEALIKGASVHELEKLAIANGMQTLQMSGI	542
NTDB id 1293 VP RS12240 WP 005479695.1	QLQH.LGIQTTDNI...FRANPDGCNECT.HGYSGRGTGIYEVMMRFDESISEALIKGASVHELEKLAIANGMSTLQMSGI	542
NTDB id 1110 NGFG RS09235 WP 003689817.1	SALKEVGFTDEDLAK.DWKLYRAVGCDCRCRGGYKGRAGVYEVMPISEEMQRVIMNNGTEVGIILDVAYKEGMVDLRRAGI	539
NTDB id 1251 GC085 RS07725 WP 011946523.1	QGLIELGFKEADLV..NLKLYKAVGCEQCT.SGYRGRVGLFEVLPMTKELGQLIMSGGNSLDILKLAQSEGMLTIFQSGI	555
NTDB id 1018 ACIAD RS01685 WP 004920473.1	RSLLEMGFPTPEDLAQPEFQIFEPVGCHDCR.EGYKGRVGIYEVMMKITPEISKIIMEDGNALEIAATAETLGFNNLRRSGL	551
NTDB id 1058 ABD1 RS01615 WP 001274986.1	QSLLEMGFTEQDLAHPDFRVFQPVGCLECR.EGYKGRVGIYEVMMKVTPETISKIIMEDGNALEIAAAASEKLGFNNLRRSGL	551
consensus	*** * ** *! !!!!!!!***** * *	

logo

NTDB id 1355 HI 0298 AAC21962.1	EKVVSQGITDEKEIERVLGKNL..	464
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NTDB id 1384 A4U84 RS08525 WP 010787006.1	QKIEQQLTNETEVDRVLGYE...	461
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NTDB id 1293 VP RS12240 WP 005479695.1	EKLKQGITSFSELQRVLYF....	561
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NTDB id 1251 GC085 RS07725 WP 011946523.1	EKVKEGITTIEEVNRVTVD....	574
NTDB id 1018 ACIAD RS01685 WP 004920473.1	KKVMQGVITSLQEINRVITSE....	570
NTDB id 1058 ABD1 RS01615 WP 001274986.1	KKVMQGVITSLQEVNRVTSE....	570
consensus	*!* ****!* !*****	

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