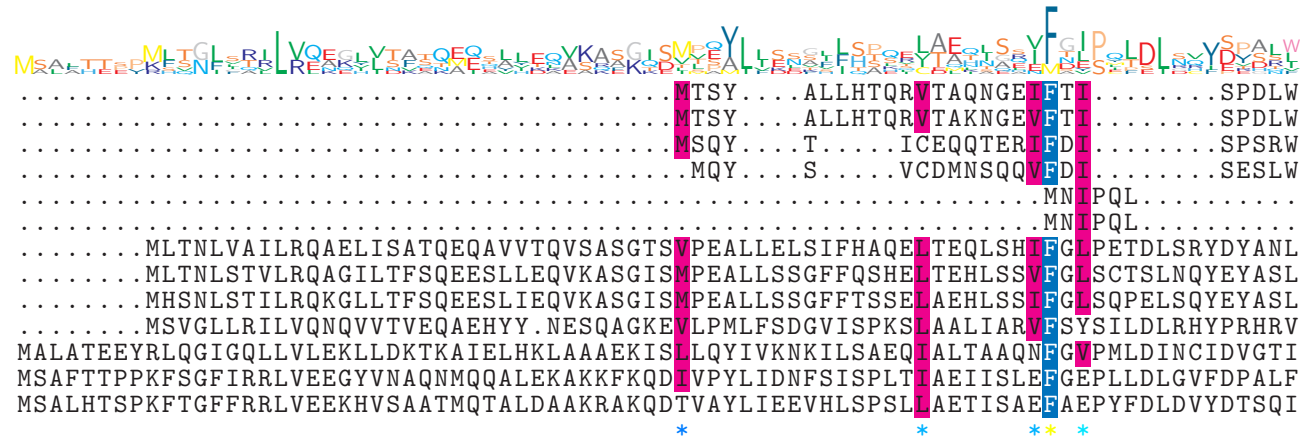


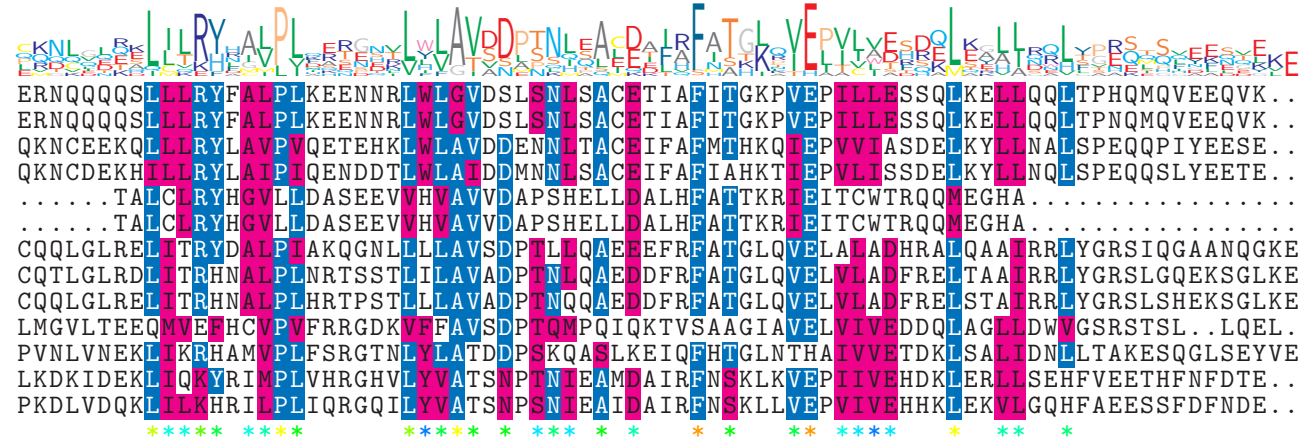
logo

NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 1468 ASU2 RS05090 WP 014991734.1
 NTDB id 101088 DHB4 RS00435 WP 001025145.1
 NTDB id 1436 BW25113 RS00530 WP 001025145.1
 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 1058 ABD1 RS01615 WP 001274986.1
 consensus



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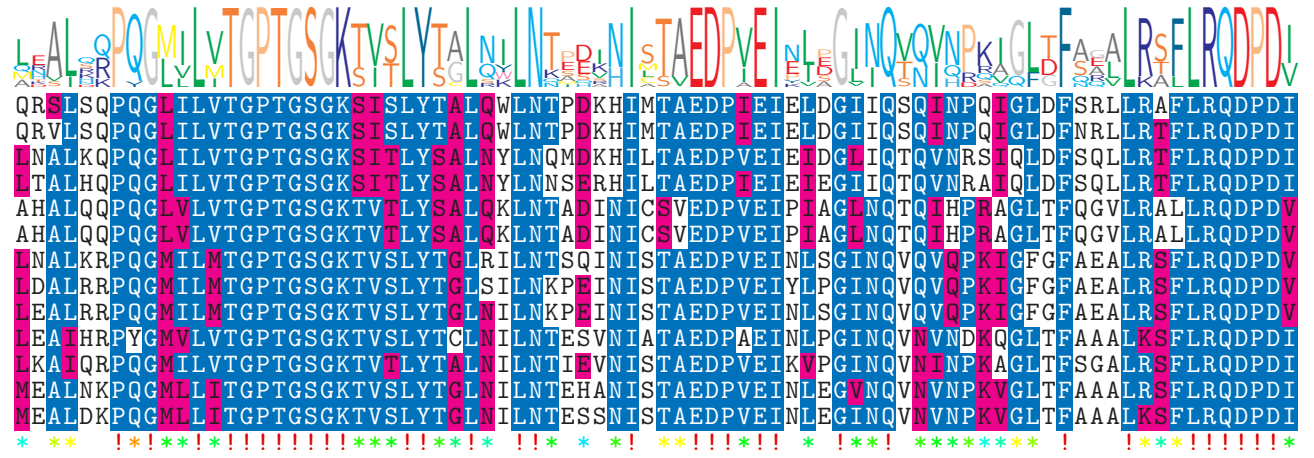
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 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 consensus



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NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 1468 ASU2 RS05090 WP 014991734.1
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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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NTDB id 1366 NTHI RS01950 WP 011271972.1
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 NTDB id 1110 NGFG RS09235 WP 003689817.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
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 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 consensus



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logo

NTDB id 1366 NTHI RS01950 WP 011271972.1LINS	DCH.QGYRGRIGVYQFLHWQQN.....GY.....QTDFENLRES	441
NTDB id 1355 HI 0298 AAC21962.1LANSC	DCH.QGYRGRIGVYQFLHWQQN.....DY.....QTDFKNLRAS	441
NTDB id 1384 A4U84 RS08525 WP 010787006.1GC..DECY	.QGYRGRIGVYQCLSR TAK.....KFDKQTAYLDFSSLRES	439
NTDB id 1468 ASU2 RS05090 WP 014991734.1GC..DNCY	.HGYKGRGTGIYQLLAKQ GK.....F FEKSTAYLDYDNLRAS	439
NTDB id 101088 DHB4 RS00435 WP 001025145.1	I.....PDNVWPSPLPHWQAP	GC..VHCY.HGFFYGR T ALFEVLPITPVIRQLISANTDVESLETHARQAGMRTL FEN	436
NTDB id 1436 BW25113 RS00530 WP 001025145.1	I.....PDNVWPSPLPHWQAP	GC..VHCY.HGFFYGR T ALFEVLPITPVIRQLISANTDVESLETHARQAGMRTL FEN	436
NTDB id 1168 A1552VC RS11070 WP 000957200.1	LLQSQFAFQPNEIL...YEANA	AGC..NECT.GGYSGRVGIYEVMAFNTELAEAIMQRASIHQIERLAKANGMQLQES	541
NTDB id 1401 DSB67 RS12665 WP 010643259.1	QLQH.IGIANTEQI...FQANPD	GC..NECT.HGYSGR TGIYEVMMKFDES LSEALIKGASVHELEKLAIANGMSTLQMS	540
NTDB id 1293 VP RS12240 WP 005479695.1	QLQH.LGIQTTDNI...FRANPD	GC..NECT.HGYSGR TGIYEVMMKFDES LSEALIKGASVHELEKLAIANGMSTLQMS	540
NTDB id 1110 NGFG RS09235 WP 003689817.1	SALKEVGFTDEDLAK.DWKLYRAV	GC..DRCRGQGYKGRAGVYEVMPISEEMQRVIMNNGTEVGI LDVA YKEGMVDLRRRA	537
NTDB id 1251 GC085 RS07725 WP 011946523.1	QGLIELGFKEADLV..NLKLYKAV	GC..EQCT.SGYRGRVGLFEVLPMTKELGQLIMSGGNSLDILKLAQSEGMLTIFQS	553
NTDB id 1018 ACIAD RS01685 WP 004920473.1	RSLLEMGTTPEDLAQPEFQIFEPV	GC..HDCR.EGYKGRVGIYEVMMKITPEISKIIMEDGNALEIAATAETLGFNNLRRS	549
NTDB id 1058 ABD1 RS01615 WP 001274986.1	QSLLEMGTTEQDLAHPDFRVFQPV	GC..LECR.EGYKGRVGIYEVMMKVTPETISKIIMEDGNALEIAAASSEKLGFNLLRRS	549
consensus		** *! !***! ***** * *	

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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	AKQKIEQQLTNETEVDRLVGYE...	461
NTDB id 1468 ASU2 RS05090 WP 014991734.1	AEQKLAANITTVDEVKRVLDGD...	461
NTDB id 101088 DHB4 RS00435 WP 001025145.1	GCLAVEQGLTTFEELIRVLGMPHGE	461
NTDB id 1436 BW25113 RS00530 WP 001025145.1	GCLAVEQGLTTFEELIRVLGMPHGE	461
NTDB id 1168 A1552VC RS11070 WP 000957200.1	GLEKLRGITSFAELQRVLYF....	562
NTDB id 1401 DSB67 RS12665 WP 010643259.1	GIEKIKQGITSFRELQRVLYF....	561
NTDB id 1293 VP RS12240 WP 005479695.1	GIEKIKQGITSFSELQRVLYF....	561
NTDB id 1110 NGFG RS09235 WP 003689817.1	GILKIMQGITSLEEV TANTND....	558
NTDB id 1251 GC085 RS07725 WP 011946523.1	GIEKVKEGITTIIEVNRVTVD....	574
NTDB id 1018 ACIAD RS01685 WP 004920473.1	GLKKVMQGV TSLQEI NRVTSE....	570
NTDB id 1058 ABD1 RS01615 WP 001274986.1	GLKKVMQGV TSLQEVNRVTSE....	570
consensus	** ** * ** ! * ! * ** *	

- X non conserved
- X similar
- X ≥ 50% conserved