

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 180893 A4213 RS08545 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

MSA: **TTTPKFGSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDITVPY** **MS**.....QYTIC.....EQQTERIFDTPSPSRW 22
.....MFHENPLCTV.....SAMTGEVFEIQQALW 25
.....MTSYALLHTQRV.....TAQNGEIFTISPDLW 27
.....MTSYALLHTQRV.....TAKNGEVFTISPDLW 27
.....MLINLVAILRQAEILSATQEQAVVTQVSASGTSVPEALLIELSIFHAQETEQLSHIFGLPETDLSRYDYANL 72
.....MHSNLSTILRQKGLTFSQEESLIEQVKASGISMPPEALLSSGFFTSSELAELHSSIFGLSQPELSQYEQYASL 72
.....MLINLSTVLRQAGILTFSQEESLIEQVKASGISMPPEALLSSGFFQSHELTEHSSVFGLSCTSLNQYEQYASL 72
MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVKNKILSAEQIALTAQNFQVPMLDINCTDVGTI 80
MSALHTSPKFTIGFFRRLLVEEKHLSAATMQTALDAAKRAKQDTPVAYLIEEVHLSPSLLAETISAEFAEPYFDLDVYDTSQI 80
MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDITVPYLIDNFSLISPLTIAEILSLEFGLEPLLDGVFDPAFL 80

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[illegible]

logo

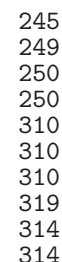
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consensus



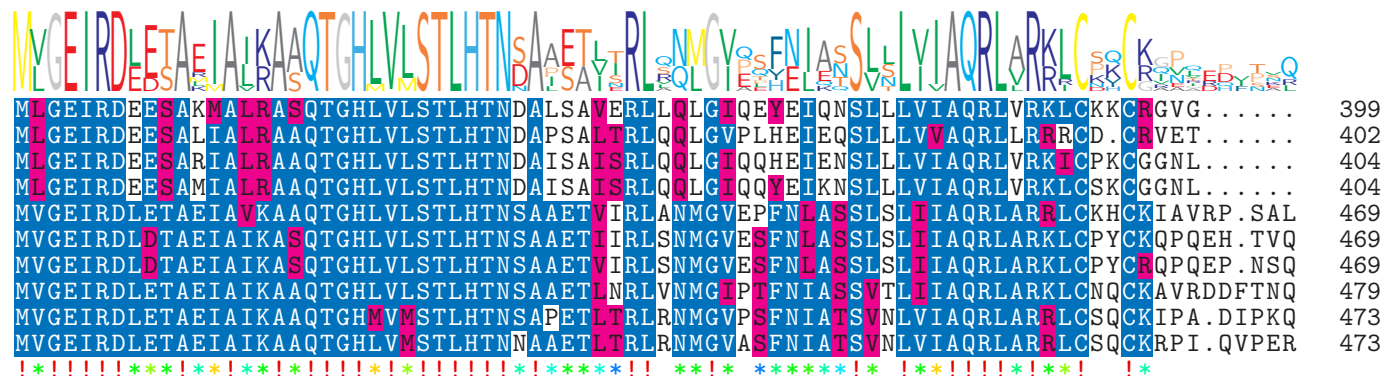
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NTDB id 1384 A4U84 RS08525 WP 010787006.1	CDECYQGYRGRIGVYQCLSR	TAKK.....FDKQTAYLDFSSSLRESAKQK	443	
NTDB id 180893 A4213 RS08545 WP 016504529.1	QSACRCYQGYKGRIGVYQFLQKDKT	GCFVTDFFSSSLRESAKEK	444	
NTDB id 1366 NTHI RS01950 WP 011271972.1	INSCDCHQGYRGRIGVYQFLHWQQN	G.YQTDFFENLRESGLEK	445	
NTDB id 1355 HI 0298 AAC21962.1	ANSCDCHQGYRGRIGVYQFLHWQQN	D.YQTDFFKNLRRASGLEK	445	
NTDB id 1168 A1552VC RS11070 WP 000957200.1	LQSQFAFQPNIEI...LYEANAAGCNECTG	GYSGRVGIYEVMAFNTELAEAIMQRASIHQIER	LAKANGMQTLQESGLEK	545
NTDB id 1293 VP RS12240 WP 005479695.1	L.QHLGIQTDDN...IFRANPDGCNECTHG	YSGRGTGIYEVMRFDSEALSEALIKGASVHELEKLA	IANGMSTLQMSGIEK	544
NTDB id 1401 DSB67 RS12665 WP 010643259.1	L.QHIGIANTEQ...IFQANPDGCNECTHG	YSGRGTGIYEVMMKFDESSEALSEALIKGASVHELEKLA	IANGMSTLQMSGIEK	544
NTDB id 1251 GC085 RS07725 WP 011946523.1	GLIELGFKEADLV..NLKLYKAVGCEQCTSG	YRGRVGLFEVLPMTKELGQLIMSGGNSLDILKLAQSE	GMLTIFQSGIEK	557
NTDB id 1058 ABD1 RS01615 WP 001274986.1	SLLEMGFTEQDLAHPDFRVFQPVGCLECREG	YKGRVGIYEVMMKVTPETISKIIMEDGNALEIAAAS	SEKLGFNNLRRSGLKK	553
NTDB id 1018 ACIAD RS01685 WP 004920473.1	SLLEMGFTEPDLAQPEFQIFEPVGCHDCREG	YKGRVGIYEVMMKITPETISKIIMEDGNALEIAAAT	AETLGFNNLRRSGLKK	553
consensus	***	*****!*****	*****!*****	

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NTDB id 1384 A4U84 RS08525 WP 010787006.1	IEQQLTNETEVDRLVGYE.	461
NTDB id 180893 A4213 RS08545 WP 016504529.1	VRLGMTDDNEVQRLGE..	461
NTDB id 1366 NTHI RS01950 WP 011271972.1	VSQGITDEKEIERVLGKNS	464
NTDB id 1355 HI 0298 AAC21962.1	VSQGITDEKEIERVLGKNL	464
NTDB id 1168 A1552VC RS11070 WP 000957200.1	LREGITSFAELQRVLYF..	562
NTDB id 1293 VP RS12240 WP 005479695.1	LKQGITSFSELQRVLYF..	561
NTDB id 1401 DSB67 RS12665 WP 010643259.1	LKQGITSFRELQRVLYF..	561
NTDB id 1251 GC085 RS07725 WP 011946523.1	VKEGITTIEEVNRVTVD..	574
NTDB id 1058 ABD1 RS01615 WP 001274986.1	VMQGVTSLQEVNRVTSE..	570
NTDB id 1018 ACIAD RS01685 WP 004920473.1	VMQGVTSLQEINRVTSSE..	570
consensus	*****!*****	

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