

logo

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NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1110707 ACQCA7 RS06130 WP 005751075.1
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

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[illegible]

logo

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NTDB id 1110707 AC0CA7 RS06130 WP 005751075.1
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consensus

```

Sequence	Position
...LAFVE. QEQEQLNLNDPIQLLDNLFKFCIAQNASDIHIEPRKQKLIIRLRIDGVLHLYKSLSIQ	165
...TVYQVAQLDSDSATDEPLIQLLDQVFERALQLQASDIHFEPYKQHSLVQVRERIDGVLQVQPSFSGIL	168
...FYQHQETHFEQEDDEPVIIRLLNQIFESALQKNASDIHLETLADQFQVVRERIDGVLQPQPLISKIF	170
...FYQHQETHFEQEDDEPVIIRLLNQIFESALQKNASDIHLETLADQFQVVRERIDGVLQPQPLISKIF	170
EISQDELANLVKVSDDDELQSIEDLSQDDSPVSRFINQVLLDAVRKGASDIHFEPYENQYRIRLRCDGILVETQQPASHL	230
EINQEELASLVVVGADIEDNIEDLSQDDSPVSRFINQILLDAVRKGASDIHFEPYKMYRVRRLRCDGILVETQQPPNHL	230
EINQDELAGLVDIGEDEIENIEDLSQDDSPVSRFINQILLDAVRKGASDIHFEPYENMYRVRRLRCDGILVETQQPPSHL	230
DSGDLEGLEISAD.DEDQDIDTATSVTDDAIVKVFVNKILLDAIRQGASDIHFEPYEREYRIRYRQDGI LHEVATPPASL	239
EFD...LDVNLDPGPTAQDEEEAPQGDEAIVKYINKLLIDATIRMSASDIHFEPYKSYRVRVYRVDGVLRLQIANPPLQL	234
ELD...LDVEVDPHTTDDDDDEDDKLKDEAIVKYINKLLIDATIRMSASDIHFEPYKSYRVRVYRVDGVLRLIATPPLQL	234

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1	CDECYQGYRGRIGVYQCLSR	TAKK.....FDKQTAYLDFSS	SLRESAKQK	443												
NTDB id 1110707 ACQCA7 RS06130 WP 005751075.1	QSACRCYQGYKGRIGVYQFLQKDKT	GCFVTD	FSSSLRESAKEK	443												
NTDB id 1366 NTHI RS01950 WP 011271972.1	INSCDCHQGYRGRIGVYQFLHWQQN	G.YQTD	FENLRESGLEK	445												
NTDB id 1355 HI 0298 AAC21962.1	ANSCDCHQGYRGRIGVYQFLHWQQN	D.YQTD	FKNLRASGLEK	445												
NTDB id 1168 A1552VC RS11070 WP 000957200.1	LQSQFAFQPNFI...LYEANAA	GCN	ECTGYSGRVGIYEVMAFNTE	LAEA	IMQRA	SIHQI	ERL	AKANG	MQTL	QESGLEK	545					
NTDB id 1293 VP RS12240 WP 005479695.1	L.QHLGIQT	TDN...IFRANPD	GCN	ECTHGYSGRTGIYEV	MR	FDES	LSEAL	IKGASV	HELEK	LAIANG	MSTL	QM	SGIEK	544		
NTDB id 1401 DSB67 RS12665 WP 010643259.1	L.QHIGIANTEQ...IFQANPD	GCN	ECTHGYSGRTGIYEV	MK	FDES	LSEAL	IKGASV	HELEK	LAIANG	MQTL	QM	SGIEK	544			
NTDB id 1251 GC085 RS07725 WP 011946523.1	GLIELGFKEADLV..NLKLYKAV	GCE	QCTSGYRGRVGLFEV	LPMT	KELG	QLIM	SGCNS	LDIL	KL	LAQSE	GMLT	IF	QSGIEK	557		
NTDB id 1058 ABD1 RS01615 WP 001274986.1	SLLEM	MGFTEQDLAHPDFRVFQPV	GCLE	CREGYKGRVGIYEV	MKV	TPEI	ISKI	IMED	GNALE	IAAA	SEKL	GFNN	LRRS	GLKK	553	
NTDB id 1018 ACIAD RS01685 WP 004920473.1	SLLEM	MGFTPEDLAQPEFQIFEPV	GCH	D	REGYKGRVGIYEV	MKIT	PEI	ISKI	IMED	GNALE	IAAT	AETL	GFNN	LRRS	GLKK	553
consensus	* *	*	* * *	! *	! ! *	! ! *	! ! *	! ! *	! ! *	! ! *	! ! *	! ! *	! ! *	! ! *	! ! *	! ! *

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1	IEQQLTNETEVD	RVLGYE.	461
NTDB id 1110707 ACQCA7 RS06130 WP 005751075.1	VRLGMTDDNEV	QRVLGE..	460
NTDB id 1366 NTHI RS01950 WP 011271972.1	VSQGITDEKEI	ERVLGKNS	464
NTDB id 1355 HI 0298 AAC21962.1	VSQGITDEKEI	ERVLGKNL	464
NTDB id 1168 A1552VC RS11070 WP 000957200.1	LREGITSFAEL	QRVLYF..	562
NTDB id 1293 VP RS12240 WP 005479695.1	LKQGITSFSEL	QRVLYF..	561
NTDB id 1401 DSB67 RS12665 WP 010643259.1	LKQGITSFREL	QRVLYF..	561
NTDB id 1251 GC085 RS07725 WP 011946523.1	VKEGITTIEEV	NRVTVD..	574
NTDB id 1058 ABD1 RS01615 WP 001274986.1	VMQGV	TSLQEVNRVTSE..	570
NTDB id 1018 ACIAD RS01685 WP 004920473.1	VMQGV	TSLQEVNRVTSE..	570
consensus	***!!*	!***!*	

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