

logo

NTDB id 1347 HI 0435 AAC22094.1	MNSGLSRLGIALLAAMFAPALLAADLEKLDVAALPGDRVELKLQFDEPVAAPRGYTI EQPARIALDLPGVQNKLGTKNRE	0
NTDB id 1373 NTHI RS02645 WP 011272046.1	.....	0
NTDB id 96728 AS587 RS18295 WP 023243448.1	.....	0
NTDB id 1433 BW25113 RS17570 WP 000815987.1	.....	0
NTDB id 1193 PA5040 NP 253727.1	MNSGLSRLGIALLAAMFAPALLAADLEKLDVAALPGDRVELKLQFDEPVAAPRGYTIEQPARIALDLPGVQNKLGTKNRE	80
NTDB id 1186 GTF74 RS01320 WP 000788426.1	.....	0
NTDB id 1175 A1552VC RS12105 WP 000788426.1	.....	0
NTDB id 1408 DSB67 RS13980 WP 010643500.1	.....	0
consensus		0

logo

NTDB id 1347 HI 0435 AAC22094.1	LSVGNTRSVTVWEAKDRTRLIINLTALSSYTTRVEGNNLFVVVGNSPAGASVASAAPVKASPAPASYAQPIKPKPYVPAG	0
NTDB id 1373 NTHI RS02645 WP 011272046.1	.....	0
NTDB id 96728 AS587 RS18295 WP 023243448.1	.....	0
NTDB id 1433 BW25113 RS17570 WP 000815987.1	.....	0
NTDB id 1193 PA5040 NP 253727.1	LSVGNTRSVTVVEAKDRTRLIINLTALSSYTTRVEGNNLFVVVGNSPAGASVASAAPVKASPAPASYAQPIKPKPYVPAG	160
NTDB id 1186 GTF74 RS01320 WP 000788426.1	MKNGLKT..YVAQTW.....LTLWVGLALCAS.....S....MVFSAESATA	36
NTDB id 1175 A1552VC RS12105 WP 000788426.1	MKNGLKT..YVAQTW.....LTLWVGLALCAS.....S....MVFSAESATA	36
NTDB id 1408 DSB67 RS13980 WP 010643500.1	MKMRHGLTLTPRKLTGL.....FSLWFSLLLAP.....FVAEEVQS	37
consensus		

logo

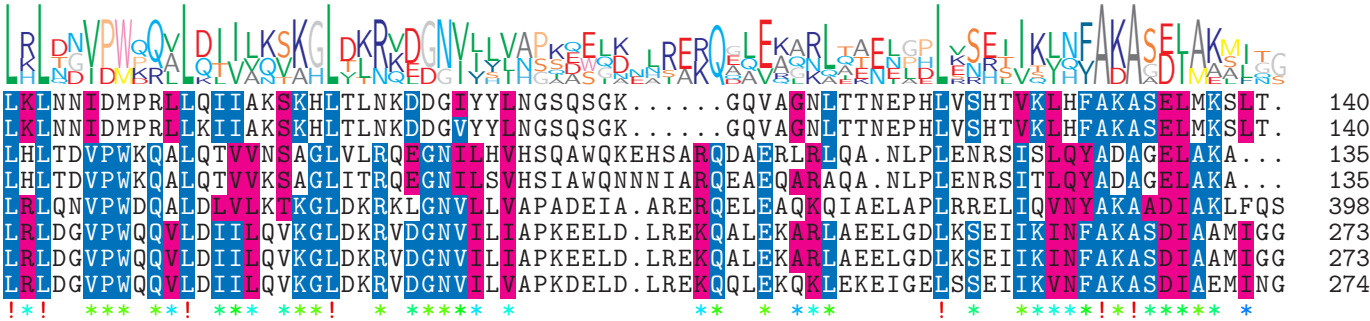
NTDB id 1347 HI 0435 AAC22094.1	NQLENIDFRVNKEKAAYLVVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLV	0
NTDB id 1373 NTHI RS02645 WP 011272046.1	.....	0
NTDB id 96728 AS587 RS18295 WP 023243448.1	.....	0
NTDB id 1433 BW25113 RS17570 WP 000815987.1	.....	0
NTDB id 1193 PA5040 NP 253727.1	RAIRNIDFQRGEKGEKNVVIDLSDPITLSPDIQEQGGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVNASDAQSDRTSITI	240
NTDB id 1186 GTF74 RS01320 WP 000788426.1	NQLENIDFRVNKEKAAYLVVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLV	116
NTDB id 1175 A1552VC RS12105 WP 000788426.1	NQLENIDFRVNKEKAAYLVVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLV	116
NTDB id 1408 DSB67 RS13980 WP 010643500.1	NSLKSIDFRTNKDKDAVIVVELVSPAAIVDIKRVQEGLSIDLLNTSVKDDQLYLLDVKDFSTVVESVEVFRDTSTTRLVA	117
consensus		

logo

NTDB id 1347 HI 0435 AAC22094.1	MKKYFLKCGYFLVCFCLPLIVF.....ANPKTDNERFFIRLSQAPLAQTLEQLAFQQDVNLVIGDILENKIS	67
NTDB id 1373 NTHI RS02645 WP 011272046.1	MKKYFLKCGYFLVCFCLPLIVF.....ANPKTDNECFIRLSQAPLAQTLEQLAFQQDVNLVIGDILENKIS	67
NTDB id 96728 AS587 RS18295 WP 023243448.1	MK.RWIAIILIALM.....PAAQAGKAIAKVTLVVDVVPVQVLQTLAEQERQNLVVSPPVSGTIS	59
NTDB id 1433 BW25113 RS17570 WP 000815987.1	MK.QWIAAALLMLI.....PGVQAAPKQKVTLMVDVVPVQVLQALAEQEKLNLVVSPPVSGTIS	59
NTDB id 1193 PA5040 NP 253727.1	EPGSLYDYLVTQTD.NRLTVISIKPMTTEDAERRKKDNFAYTGEKLSLNFQDIDVRSVLQLIADFTDLNLVASDTPVQGNIT	319
NTDB id 1186 GTF74 RS01320 WP 000788426.1	TVDGEFQHDYTLKG.KYLEVVVISKLK.ADEKPKPKSVLEKEGKLISINFQDIPVRNVLQLIADYNGFNLVVSDSVVGNLT	194
NTDB id 1175 A1552VC RS12105 WP 000788426.1	TVDGEFQHDYTLKG.KYLEVVVISKLK.ADEKPKPKSVLEKEGKLISINFQDIPVRNVLQLIADYNGFNLVVSDSVVGNLT	194
NTDB id 1408 DSB67 RS13980 WP 010643500.1	YIDEDYSHDYRLTG.RYLEVVKVGLK.ANEKAPDKSILDKEGKLISINFQDIPVRNVLQLIADYNGFNLVVSDSVVGNLT	195
consensus	* * * * *	

logo

NTDB id 1347 HI 0435 AAC22094.1
NTDB id 1373 NTHI RS02645 WP 011272046.1
NTDB id 96728 AS587 RS18295 WP 023243448.1
NTDB id 1433 BW25113 RS17570 WP 000815987.1
NTDB id 1193 PA5040 NP 253727.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
consensus



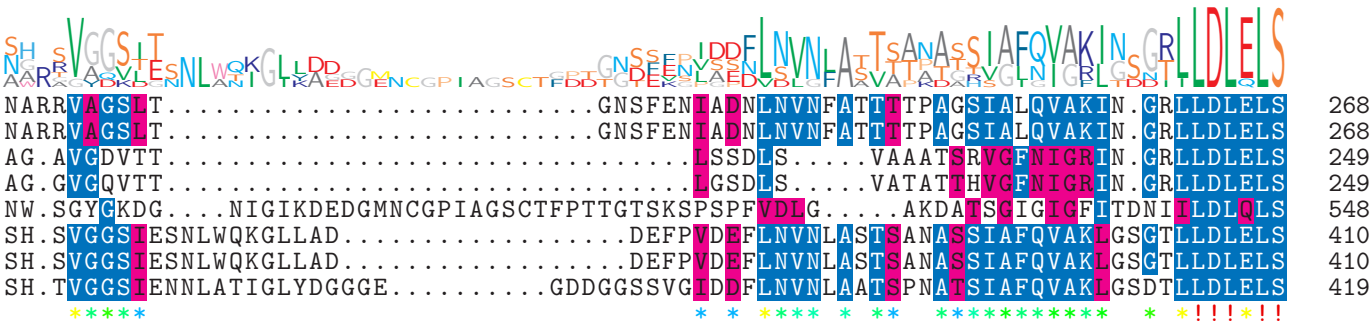
logo

NTDB id 1347 HI 0435 AAC22094.1
NTDB id 1373 NTHI RS02645 WP 011272046.1
NTDB id 96728 AS587 RS18295 WP 023243448.1
NTDB id 1433 BW25113 RS17570 WP 000815987.1
NTDB id 1193 PA5040 NP 253727.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
consensus



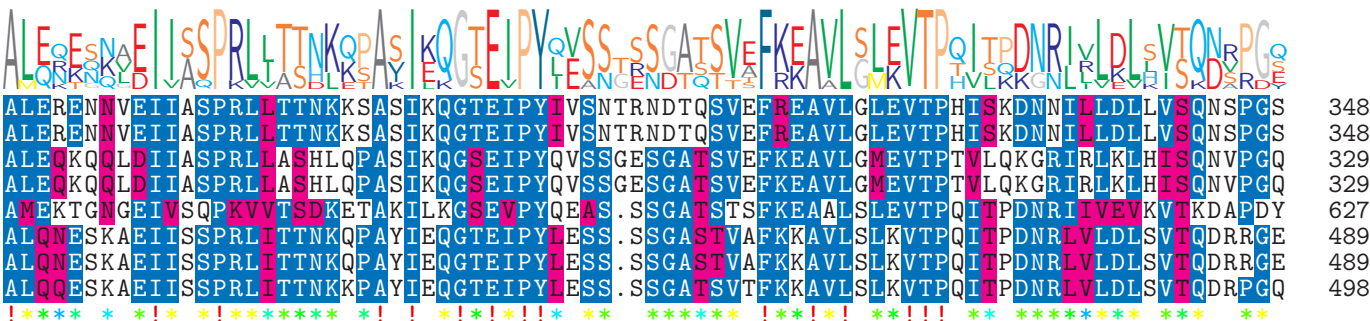
logo

NTDB id 1347 HI 0435 AAC22094.1
NTDB id 1373 NTHI RS02645 WP 011272046.1
NTDB id 96728 AS587 RS18295 WP 023243448.1
NTDB id 1433 BW25113 RS17570 WP 000815987.1
NTDB id 1193 PA5040 NP 253727.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
consensus



logo

NTDB id 1347 HI 0435 AAC22094.1
NTDB id 1373 NTHI RS02645 WP 011272046.1
NTDB id 96728 AS587 RS18295 WP 023243448.1
NTDB id 1433 BW25113 RS17570 WP 000815987.1
NTDB id 1193 PA5040 NP 253727.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
consensus



logo

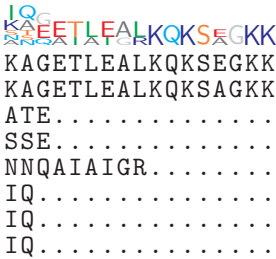
NTDB id 1347 HI 0435 AAC22094.1
NTDB id 1373 NTHI RS02645 WP 011272046.1
NTDB id 96728 AS587 RS18295 WP 023243448.1
NTDB id 1433 BW25113 RS17570 WP 000815987.1
NTDB id 1193 PA5040 NP 253727.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
consensus



428
428
409
409
705
569
569
578

logo

NTDB id 1347 HI 0435 AAC22094.1
NTDB id 1373 NTHI RS02645 WP 011272046.1
NTDB id 96728 AS587 RS18295 WP 023243448.1
NTDB id 1433 BW25113 RS17570 WP 000815987.1
NTDB id 1193 PA5040 NP 253727.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
consensus



445
445
412
412
714
571
571
580

 non conserved
 similar
 ≥ 50% conserved