

logo

NTDB id 1186	GTF74	RS01320	WP 000788426.1	..MKNGLKT..YVAQTWLTLWVGLALCASSMVFSAESATANQLENIDFRVNKEKAAVLIVELASPSAVVDVQKVQEGLSI	76
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	..MKNGLKT..YVAQTWLTLWVGLALCASSMVFSAESATANQLENIDFRVNKEKAAVLIVELASPSAVVDVQKVQEGLSI	76
NTDB id 1408	DSB67	RS13980	WP 010643500.1	MKMRHGLTLTPRKLTGLFSLWFSLLAP...FVAAEEVQSNLSKSIDFRTNKDKDAVIVVELVSPAAIVDIKRVQEGLSI	77
NTDB id 1381	A4U84	RS02010	WP 021113424.1		0
NTDB id 1347	HI 0435	AAC22094.1			0
NTDB id 1373	NTHI	RS02645	WP 011272046.1		0
consensus					

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NTDB id 1186	GTF74	RS01320	WP 000788426.1	ELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVVTVDGEFQHDYTLKGYLEVVISKLKADEKPKPKSVLEKEG	156
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	ELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVVTVDGEFQHDYTLKGYLEVVISKLKADEKPKPKSVLEKEG	156
NTDB id 1408	DSB67	RS13980	WP 010643500.1	DLNNTSVKDDQLYLLDVKDFSTVSVESVEVFRDTSTTRLVAYIDEDYSHDYRLTGRYLEVVKVGKLANEKAPDKSILDKEG	157
NTDB id 1381	A4U84	RS02010	WP 021113424.1	MRYLFILFFAT.....FPVLAN	17
NTDB id 1347	HI 0435	AAC22094.1		MKKYFLKCGYFLVCFCLPLIVF...A..NPKTDN	29
NTDB id 1373	NTHI	RS02645	WP 011272046.1	MKKYFLKCGYFLVCFCLPLIVF...A..NPKTDN	29
consensus					

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NTDB id 1186	GTF74	RS01320	WP 000788426.1	KLISINFQDIPVRNVLQLIADYNGFNLVVSDSVVGNLTLRLDGVPWQQVLDIILQVKGLDKRVDGNVILAPKEELDIRE	236
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	KLISINFQDIPVRNVLQLIADYNGFNLVVSDSVVGNLTLRLDGVPWQQVLDIILQVKGLDKRVDGNVILAPKEELDIRE	236
NTDB id 1408	DSB67	RS13980	WP 010643500.1	KLISINFQDIPVRNVLQLIADYNGFNLVVSDSVVGNLTLRLDGVPWQQVLDIILQVKGLDKRVDGNVILAPKDEELDIRE	237
NTDB id 1381	A4U84	RS02010	WP 021113424.1	QQISLSIRNAPTAEIISYLAETGKNITISDEIKDTKNFRVEKSHFDEILNSLIKTHQLNLKENGITYYIHQAQE.....	92
NTDB id 1347	HI 0435	AAC22094.1		ERFFIRLSQAPIAQTLEQLAFQDQDNLVIGDILENKISLKLNNIDMPRLQIIAKSKHLTLNKDDGITYYINGSQS.....	104
NTDB id 1373	NTHI	RS02645	WP 011272046.1	ECFFIRLSQAPIAQTLEQLAFQDQDNLVIGDILENKISLKLNNIDMPRLQIIAKSKHLTLNKDDGITYYINGSQS.....	104
consensus					

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NTDB id 1186	GTF74	RS01320	WP 000788426.1	KQALEKARLAEEELGDLKSEI IKINFAKASDIAAMIGGEGNVNMLSERGSISIDERTNSLLIRELPDNI AVIREIIESLDI	316
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	KQALEKARLAEEELGDLKSEI IKINFAKASDIAAMIGGEGNVNMLSERGSISIDERTNSLLIRELPDNI AVIREIIESLDI	316
NTDB id 1408	DSB67	RS13980	WP 010643500.1	KQLEKQKLEKEIGELSSEI IKVNFASDIAEMINGEGNISMLSDRGSMIDERTNSLLIRELPENIEVIREIIESLDI	317
NTDB id 1381	A4U84	RS02010	WP 021113424.1	HKQHTTAQLVNALPKLITKT IKLHYSKASEVIESLT.KGQGNLLSESGYLHFDERSNSTIVKDSAASVKNFTQLIESLDK	171
NTDB id 1347	HI 0435	AAC22094.1		GKQVAGNLTITNEPHLVSHTVKLHFAKASELMKSLT.TGSGSLLSPAGSITFDDRSNLLVIQDEPRSVQNIKKLIAEMDK	183
NTDB id 1373	NTHI	RS02645	WP 011272046.1	GKQVAGNLTITNEPHLVSHTVKLHFAKASELMKSLT.TGSGSLLSSAGSITFDDRSNLLVIQDEPRFVQNIKKLIAEMDK	183
consensus					

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NTDB id 1186	GTF74	RS01320	WP 000788426.1	PVKQVQIEARIVTVKEGNLEELGVRWGMSTNGSHS.VGGSIESNLWQKGLLAD.....DEFPVDEFLNVNLASTSA	387
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	PVKQVQIEARIVTVKEGNLEELGVRWGMSTNGSHS.VGGSIESNLWQKGLLAD.....DEFPVDEFLNVNLASTSA	387
NTDB id 1408	DSB67	RS13980	WP 010643500.1	PVKQVQIEARIVTINEGNMDELGVRWGFTSINGSHT.VGGSIEENLATIGLYDGGGEGDDGGSSVGIDDFLNVNLAATSP	396
NTDB id 1381	A4U84	RS02010	WP 021113424.1	PTEQIAIEARIVTISSEHLQQLGVRWGLFSPNENHYKLAGNLEGN.....GLTT..NNLVNF..PVN	230
NTDB id 1347	HI 0435	AAC22094.1		PIEQIAIEARIVTITDES LKELGVRWGI FNPTENARRVAGSLTGN.....SFENIADNLNVNFATTTT	246
NTDB id 1373	NTHI	RS02645	WP 011272046.1	PIEQIAIEARIVTITDES LKELGVRWGI FNPTENARRVAGSLTGN.....SFENIADNLNVNFATTTT	246
consensus					

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NTDB id 1186	GTF74	RS01320	WP 000788426.1	NASSIAFQVAKIGSGTLLDLELSALQNESKAEIISPPRLITTNKQPAYIEQGTEIPYLESSSS.GASTVAFKKAVLSLKV	466
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	NASSIAFQVAKIGSGTLLDLELSALQNESKAEIISPPRLITTNKQPAYIEQGTEIPYLESSSS.GASTVAFKKAVLSLKV	466
NTDB id 1408	DSB67	RS13980	WP 010643500.1	NATSIASFQVAKIGSDTLLDLELSALQNESKAEIISPPRLITTNKKPAYIEQGTEIPYLESSSS.GATSVTFKKAVLSLKV	475
NTDB id 1381	A4U84	RS02010	WP 021113424.1	PSASVALQIAAIN.SRVLDELTALESENNEIIASPRLLTTDKKTASIKQGTEIPYAMYSKKEEITDIEFREAVLGLEV	309
NTDB id 1347	HI 0435	AAC22094.1		PAGSIALQVAKIN.GRLLDLELSALERENNVEIIASPRLLTTNKKSSASIKQGTEIPYIVSNTRNDTQSVFEFREAVLGLEV	325
NTDB id 1373	NTHI	RS02645	WP 011272046.1	PAGSIALQVAKIN.GRLLDLELSALERENNVEIIASPRLLTTNKKSSASIKQGTEIPYIVSNTRNDTQSVFEFREAVLGLEV	325
consensus				* !!! !*!* * * *!!!!*!! ! !!! !!!*!*! ! !!!!!!!* *** !!! ! ! ! !	

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NTDB id 1186	GTF74	RS01320	WP 000788426.1	TPQITPDNRLVLDLSVTQDRRGETVKTGTGEAVSIDTQRIGTQVLVNNGETVVLGGIFQHSINNSVDKVPLLGDLPVLGA	546
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	TPQITPDNRLVLDLSVTQDRRGETVKTGTGEAVSIDTQRIGTQVLVNNGETVVLGGIFQHSINNSVDKVPLLGDLPVLGA	546
NTDB id 1408	DSB67	RS13980	WP 010643500.1	TPQITPDNRLVLDLSVTQDRPGQVVKGTGTGEAVSIDTQRIGTQVLVNNGETVVLGGIFQHSITNSVDKVPLLGDLPVLGA	555
NTDB id 1381	A4U84	RS02010	WP 021113424.1	TPHISKQNNQILLDLAISQNSPNNQIN...NTMVTIDKQEIKTQVLAKHGETIVLGGIFQHLIAKGEDKVPLLGSIPVIKR	386
NTDB id 1347	HI 0435	AAC22094.1		TPHISKDNNILLDLLVSQNSPGSRVAYGQNEVVSIDKQEIINTQVFAKDGETIVLGGVFHDITITKSEDKVPLLGDIPVIKR	405
NTDB id 1373	NTHI	RS02645	WP 011272046.1	TPHISKDNNILLDLLVSQNSPGSRVAYGQNEVVSIDKQEIINTQVFAKDGETIVLGGVFHDITITKSEDKVPLLGDIPVIKR	405
consensus				!! !* *! **!!! **! ** * * * !!! ! ! !!!* !!!*!!!!*!***! * !!!!!!!**!**	

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NTDB id 1186	GTF74	RS01320	WP 000788426.1	LFRRTYEQMGKSELLIFVTPKVVIQ.....	571
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	LFRRTYEQMGKSELLIFVTPKVVIQ.....	571
NTDB id 1408	DSB67	RS13980	WP 010643500.1	LFRRSYENVGKSELLIFVTPKVVIQ.....	580
NTDB id 1381	A4U84	RS02010	WP 021113424.1	LFSQSQDKISKRELVIFVTPYIVKSEKIG.AEKQK....	420
NTDB id 1347	HI 0435	AAC22094.1		LFSKESERHQKRELVIFVTPHILKAGETLEALKQKSEGKK	445
NTDB id 1373	NTHI	RS02645	WP 011272046.1	LFSKESERHQKRELVIFVTPHILKAGETLEALKQKSAGKK	445
consensus				!! ** * * ! !!!*!!!! **	

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