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NTDB id 1186	GTF74	RS01320	WP 000788426.1	MKMRHGLTTLTPRKLTGLFSLWFSLLAP...FVAAEEVQSNLSKSIDFRNTNKDKDAVIVVELVSPAAIVDIKRVQEGLSI	76
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	..MKNGLKT..YVAQTWLTLWVGLALCASSMVFSAESATANQLENIDFRVNKEKAAVLIVELASPSAVVDVQKVQEGLSI	76
NTDB id 1408	DSB67	RS13980	WP 010643500.1	..MKNGLKT..YVAQTWLTLWVGLALCASSMVFSAESATANQLENIDFRVNKEKAAVLIVELASPSAVVDVQKVQEGLSI	77
NTDB id 94947	AOG31	RS02075	WP 004174030.1		0
NTDB id 1433	BW25113	RS17570	WP 000815987.1		0
NTDB id 1347	HI 0435	AAC22094.1			0
NTDB id 1373	NTHI	RS02645	WP 011272046.1		0
NTDB id 1381	A4U84	RS02010	WP 021113424.1		0
NTDB id 1465	ASU2	RS06170	WP 014991934.1		0
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NTDB id 1186	GTF74	RS01320	WP 000788426.1	ELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVVTVDGEFQHDYTLKGKYLEVVISKLKADEKPKPKSVLEKEG	156
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	ELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVVTVDGEFQHDYTLKGKYLEVVISKLKADEKPKPKSVLEKEG	156
NTDB id 1408	DSB67	RS13980	WP 010643500.1	DLLNTSVKDDQLYLLDVKDFSTPVESVEVFRDSTTTRLVAYIDEDYSHDYRLTGRYLEVKVGKLNKANEKAPDKSILDKEG	157
NTDB id 94947	AOG31	RS02075	WP 004174030.1	MMRWISLLLLLLPLAVAPAAARNND	23
NTDB id 1433	BW25113	RS17570	WP 000815987.1	MKQWIAALLLMLIPGVQ..AAKP	21
NTDB id 1347	HI 0435	AAC22094.1		MKKYFLKCGYFLVCFCLPLIVFAN....P.KTDN	29
NTDB id 1373	NTHI	RS02645	WP 011272046.1	MKKYFLKCGYFLVCFCLPLIVFAN....P.KTDN	29
NTDB id 1381	A4U84	RS02010	WP 021113424.1	MRYLFLFFATF....P.VLAN	17
NTDB id 1465	ASU2	RS06170	WP 014991934.1	MKRMILLFFIL....P.PVIA	17
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NTDB id 1186	GTF74	RS01320	WP 000788426.1	KLISINFQDIPVRNVLQLIADYNGFNLVVSDSVVGNLTLRLDGVPWQQVLDIILQVKGLDKRVDGNVILIAPKEELDRLRE	236
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	KLISINFQDIPVRNVLQLIADYNGFNLVVSDSVVGNLTLRLDGVPWQQVLDIILQVKGLDKRVDGNVILIAPKEELDRLRE	236
NTDB id 1408	DSB67	RS13980	WP 010643500.1	KLISINFQDIPVRNVLQLIADYNGFNLVVSDSVVGNLTLRLDGVPWQQVLDIILQVKGLDKRVDGNVILIAPKEELDRLRE	237
NTDB id 94947	AOG31	RS02075	WP 004174030.1	KPVSLVIDDAPVAQVLQALAEENHKNLVVAPDVSGTSLRLQKVPWSQALRAVADSAGLSLQQGTVIYAHQTQAWQKANQ	103
NTDB id 1433	BW25113	RS17570	WP 000815987.1	QKVTLMVDDVPVAQVLQALAEQEKLNLVVSPDVSGTVSLHLTDVPWKQALQTVVKSAGLITRQEGNLSVHSIAWQNNNI	101
NTDB id 1347	HI 0435	AAC22094.1		ERFFIRLSQAPLAQTLEQLAFQQDVNLVIGDILENKISLKLNNIDMPRLQLTIAKSKHLLTNKDDGIYYLNGSQSGKGQV	109
NTDB id 1373	NTHI	RS02645	WP 011272046.1	ECFFIRLSQAPLAQTLEQLAFQQDVNLVIGERLEGNISLKLNNIDMPRLQLTIAKSKHLLTNKDDGIYYLNGSQSGKGQV	109
NTDB id 1381	A4U84	RS02010	WP 021113424.1	QQISLSIRNAPTAETISYLAEEETGKNITISDEIKDTKNFRVEKSHFDEILNSLIKTHQLNLKKENGIIYIYHQAQEHKQHT	97
NTDB id 1465	ASU2	RS06170	WP 014991934.1	HAFSISLKNAPTAKILSYLAEEHGKNIVLSDNIETNTTLRIENSNFDSVLKSIITRANKLTSAYENQIYFIGHKDDKDPN	97
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NTDB id 1186	GTF74	RS01320	WP 000788426.1	KQALEKARLAEELGDLKSEI IKINFAKASDIAAMIGGEGNVNMLSERGSISIDERTNSLLIRELPDNIAVIREIIIESLDI	316
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	KQALEKARLAEELGDLKSEI IKINFAKASDIAAMIGGEGNVNMLSERGSISIDERTNSLLIRELPDNIAVIREIIIESLDI	316
NTDB id 1408	DSB67	RS13980	WP 010643500.1	KQALEKARLAEELGDLKSEI IKINFAKASDIAAMINGEGNISMLSDRGSMTIDERTNSLLIRELPDENIEVIREIIIESLDI	317
NTDB id 94947	AOG31	RS02075	WP 004174030.1	AQRAEQEKRLQNLPLQAESVTLHFADAEEEL...A.KSGGKLLSARGHLMADKRTNRLLRDARHLPALKAWAQEMDL	178
NTDB id 1433	BW25113	RS17570	WP 000815987.1	ARQEAQARAQANLPLENRSITLQYADAGEL...A.KAGEKLLSAKGSMTVDKRTNRLLRDKNKTALSALEQWVAQMDL	176
NTDB id 1347	HI 0435	AAC22094.1		.A....GNLTTNEPHLVSHTVKHLHFAKASELMKSLT.TGSGSLLSPAGSITFDDRSNLLVIQDEPRSVQNIKKLIAEMDK	183
NTDB id 1373	NTHI	RS02645	WP 011272046.1	.A....GNLTTNEPHLVSHTVKHLHFAKASELMKSLT.TGSGSLLSPAGSITFDDRSNLLVIQDEPRSVQNIKKLIAEMDK	183
NTDB id 1381	A4U84	RS02010	WP 021113424.1	.T....AQLVNALPKLITKTIKHLHYSKASEVIESLT.KGQGNLLSESGYLHFDPRSNSIIVKDSAASVKNFTQLIESLDK	171
NTDB id 1465	ASU2	RS06170	WP 014991934.1	RG....LNLELLKPKLITKTIKLDYAKAAEVIESLT.KGSGNFLSENGYLHFDPRSNSLIKIDSPESMKNIVKLIRNLDR	172
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consensus

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 non conserved
 similar
 $\geq 50\%$ conserved