

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1	MRKIIAAILII..ISASISLMAYSKDNSIISVKVLP PENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	78
NTDB id 1257 GC085 RS04855 WP 163621000.1	MRKIIAAILIL..ISASISLAYSKDNSIISVKVLP PENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	78
NTDB id 1408 DSB67 RS13980 WP 010643500.1		0
NTDB id 413625 GT360 RS13290 WP 239502635.1		0
NTDB id 1186 GTF74 RS01320 WP 000788426.1		0
NTDB id 1175 A1552VC RS12105 WP 000788426.1		0
NTDB id 1193 PAKAF RS26665 WP 003161249.1	MNSGLSRLGIALLAA.MFAPALLAADLEKLDVAALPGDRVELKQLQFDEPVA.APRGYTIEQPARIALDLPGVQNKLG..T	76
NTDB id 1009 ACIAD RS15175 WP 004923730.1	MKQIIRQFSIGTVAYAIMQVASAQVAITNVVPMNIPGGTEIRVMFNGLPP.QPQAYQLEQPARLILDFDKAGQKLA..K	77
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MNHVFRQFSMGAVAIAIMQAAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKAQQGLK..Q	77
NTDB id 1039 HON27 RS01460 WP 031993779.1	MNHVFRQFSMGAVAIAIMQAAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKAQQGLK..Q	77
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NTDB id 1284 ACE17W RS12370 WP 010946666.1	STITVINEASSVDVSDDDRRRLIYNLKRPSLSYTRVEGNELVYN..SKQTSKFLNS	145
NTDB id 1257 GC085 RS04855 WP 163621000.1	KTKTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSIYSLVLNGKSNDLFENS.....KEVFIITNQV	145
NTDB id 1408 DSB67 RS13980 WP 010643500.1	KTKTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSVYSLVLNGKSNDLFENS.....KEVFIITNAV	33
NTDB id 413625 GT360 RS13290 WP 239502635.1	MKMRHGILTLTPRKLTLGLFSLWFS....LLLAP.....FVAAE	5
NTDB id 1186 GTF74 RS01320 WP 000788426.1	MKNGLKT..YVAQTWLTLWVG....LALCA.....SSM.VFSAE	32
NTDB id 1175 A1552VC RS12105 WP 000788426.1	MKNGLKT..YVAQTWLTLWVG....LALCA.....SSM.VFSAE	32
NTDB id 1193 PAKAF RS26665 WP 003161249.1	KNRELISVGNTRSVTVVEAKDRTRLIINLTTLSYTTTRVEGNLNFVVVGNSPAGASVASTAPVKASPAPASYAQPIKPKPY	156
NTDB id 1009 ACIAD RS15175 WP 004923730.1	SLIPVTTNEASSIDVSSDDKRARVVVNLKDGAFITTRVEGNVFILKINNIQSTAT.....PVAT..SA.....	138
NTDB id 1052 ABD1 RS15850 WP 001017033.1	SKISVATNEASSVDVTSDDQRSRLTVNLKDGAFITTRVEGNVFILKINSAQTSNK.....PLPV..VS.....	138
NTDB id 1039 HON27 RS01460 WP 031993779.1	SKISVATNEASSVDVTSDDQRSRLTVNLKDGAFITTRVEGNVFILKINSAQTSNK.....PLPV..VS.....	138
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NTDB id 1284 ACE17W RS12370 WP 010946666.1	VNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV	225
NTDB id 1257 GC085 RS04855 WP 163621000.1	VNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV	225
NTDB id 1408 DSB67 RS13980 WP 010643500.1	EVQSNLSKSIDFRTNKDKDAVIVVELVSPAIAIVDIKRVQEGLSIDLNTSVKDDQLYLVDVKDFSTVVESVEVFRDTSTT	113
NTDB id 413625 GT360 RS13290 WP 239502635.1	ASDSNQLQSIDFRLNAQREALLIVELASPSVVVDLQKSDGLNIELLKTVDVSDQLYLVDVKDFSTAVETIEVFRNEPST	85
NTDB id 1186 GTF74 RS01320 WP 000788426.1	SATANQLENIDFRVNKEKA AVLIVELASPSAVVDVQKVQEGLSIELLKTVDVADDKLYLLDVKDFSTPVESVEVFRKEPST	112
NTDB id 1175 A1552VC RS12105 WP 000788426.1	SATANQLENIDFRVNKEKA AVLIVELASPSAVVDVQKVQEGLSIELLKTVDVADDKLYLLDVKDFSTPVESVEVFRKEPST	112
NTDB id 1193 PAKAF RS26665 WP 003161249.1	VPAGRAIRNIDFQRGEKGEVNVVIDLSDPTLSPDIEQGGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVNASAQSDRT	236
NTDB id 1009 ACIAD RS15175 WP 004923730.1	PAPQGGIGNIGFQRGAQGEGLVVIDLQGTNTPVDVQQQGSKVVRFPGIKIPHTLARRLNTTDFATPVASIDSYNDGSNG	218

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NTDB id 1284	ACE17W	RS12370	WP 010946666.1	VLIEARIVEVT	KD	FS	Q	D	I	G	I	R	W	G	V	S	R	P	T	H	L		S	G	T	L	E	G	A		N	E	L	A	R	G	.	T	A	P	A	N	V	V	P	L		E	R	R	L	N	L	D	L	A	494																
NTDB id 1257	GC085	RS04855	WP 163621000.1	VLIEARIVEVT	KD	FS	Q	D	I	G	I	R	W	G	V	S	R	P	T	H	L		S	G	T	L	E	G	A		N	E	L	A	R	G	.	T	A	P	A	N	V	V	P	L		E	R	R	L	N	L	D	L	A	494																
NTDB id 1408	DSB67	RS13980	WP 010643500.1	VQIEARIVT	I	N	E	G	N	M	D	E	L	G	V	R	W	G	F	T	S	I	N	G	S	H	T	...	V	G	G	S	I	E	N	N	L	A	T	I	G	L	Y	D	G	G	G	E	G	.	D	D	G	S	S	V	G	I	...	D	D	F	L	N	V	N	L	A	392				
NTDB id 413625	GT360	RS13290	WP 239502635.1	VQIEARLV	S	I	N	E	G	D	M	E	L	G	V	R	W	G	F	T	S	I	N	G	H	N	T	...	V	G	G	S	I	E	S	N	L	F	Q	K	G	L	L	D	E		D	T	L	P	I		E	D	F	L	N	V	N	L	A	355											
NTDB id 1186	GTF74	RS01320	WP 000788426.1	VQIEARIVT	V	K	E	G	N	L	E	E	L	G	V	R	W	G	V	M	S	T	N	G	S	H	S	...	V	G	G	S	I	E	S	N	L	W	Q	K	G	L	L	A	D		D	E	F	P	V		D	E	F	L	N	V	N	L	A	383											
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	VQIEARIVT	V	K	E	G	N	L	E	E	L	G	V	R	W	G	V	M	S	T	N	G	S	H	S	...	V	G	G	S	I	E	S	N	L	W	Q	K	G	L	L	A	D		D	E	F	P	V		D	E	F	L	N	V	N	L	A	383											
NTDB id 1193	PAKAF	RS26665	WP 003161249.1	VMIEARIVE	A	N	V	G	Y	D	K	S	L	G	V	R	W	G	G	A	Y	H	K	G	N	W	S	G	...	Y	G	K	D	G	N	.	I	G	I	K	D	E	D	G	M	N	C	G	P	I	A	G	S	C	T	F	P	T	T	G	T	S	K	S	P	S	P	F	V	D	L	G	524
NTDB id 1009	ACIAD	RS15175	WP 004923730.1	VMIEARIV	R	A	T	T	S	F	S	K	E	M	G	V	K	W	G	I	L	S	Q	G	I	N	Q	N	S	N	L	V	G	G	S	E	T	T	L	W	N	L	R	N	P	D	...	S	N		G	T	Y	T	I	...	E	R	P	D	N	L	N	V	D	L	G	516					
NTDB id 1052	ABD1	RS15850	WP 001017033.1	VMVEARIV	R	A	S	T	S	F	T	K	E	L	G	V	K	W	G	I	L	S	Q	G	I	T	N	N	N	N	L	V	G	G	S	E	T	T	L	W	N	L	R	E	P	K	...	K	D	E	T	T	G	Y	K	Y	T	I	...	E	R	P	D	N	L	N	V	D	L	G	529		
NTDB id 1039	HON27	RS01460	WP 031993779.1	VMVEARIV	R	A	S	T	S	F	T	K	E	L	G	V	K	W																																																							

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NTDB id 1284 ACE17W RS12370 WP 010946666.1	FFGELP	VVGIL	FSNRQIT	TLKNE	ELLIF	ITPRI	ITNAL	SITTIE	GREKDVYK	698
NTDB id 1257 GC085 RS04855 WP 163621000.1	FFGELP	VVGIL	FSNRQIT	TLKNE	ELLIF	ITPRI	ITNAL	SITTIE	GREKDVYK	698
NTDB id 1408 DSB67 RS13980 WP 010643500.1	LLGDLPL	LLGAL	FRRSYEN	VGKSE	LLIFVTP	KVVIQ				580
NTDB id 413625 GT360 RS13290 WP 239502635.1	VLGDLPL	LFGLT	LFKRTYE	QVGKSE	LLIFVTP	KVVIQ				543
NTDB id 1186 GTF74 RS01320 WP 000788426.1	LLGDLPV	LGALF	RRTYE	QMGKSE	LLIFVTP	KVVIQ				571
NTDB id 1175 A1552VC RS12105 WP 000788426.1	LLGDLPV	LGALF	RRTYE	QMGKSE	LLIFVTP	KVVIQ				571
NTDB id 1193 PAKAF RS26665 WP 003161249.1	FLGELPY	LGRLF	RRTDTVT	DRKNEL	LVFLTP	PRIMNN	QAIAIGR			714
NTDB id 1009 ACIAD RS15175 WP 004923730.1	FLGDLPY	VGRLF	FKKTAK	SEAKNE	LLIFVTP	PRIVNDT	IVGNH			709
NTDB id 1052 ABD1 RS15850 WP 001017033.1	FFGDI	PVVGR	LFRKD	VKSDDK	QELLIF	VTPRIV	NDTLARNH			721
NTDB id 1039 HON27 RS01460 WP 031993779.1	FFGDI	PVVGR	LFRKD	VKSDDK	QELLIF	VTPRIV	NDTLARNH			721
consensus	**!***!***	!!****	*****	*****	!!!*!***	*****	* *			

- ⓧ

 non conserved
- ✖

 similar
- ⓧ

 ≥ 50% conserved