

logo

NTDB id 1009 ACIAD RS15175 WP 004923730.1	MNLYEYRRQFSMGAKIYVAIAIMQ.....AASAQVSLTNVWMVLPGRVEIRVQFNGPPPQPAYQLEPSPRLILDFDKA	71
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MKQIIRQFSIGTVAYAIMQ.....VASAQVAITNVVPMNIPGQGTEIRVMFNGLPP.QPQAYQLEQPARLILDFDKA	71
NTDB id 1039 HON27 RS01460 WP 031993779.1	MNHVFRQFSMGAVAIAIMQ.....AASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKA	71
NTDB id 1186 GTF74 RS01320 WP 000788426.1	MNHVFRQFSMGAVAIAIMQ.....AASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKA	0
NTDB id 1175 A1552VC RS12105 WP 000788426.1		0
NTDB id 1408 DSB67 RS13980 WP 010643500.1		0
NTDB id 1284 ACE17W RS12370 WP 010946666.1	MR.....KIITAILILISASLSMAYSKDNSLISVKVLPLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFIST	70
NTDB id 1257 GC085 RS04855 WP 163621000.1	MR.....KIITAILILISASLSLAYSKDNSLISVKVLPLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFIST	70
NTDB id 146565 AA098 RS01585 WP 082423665.1		0
NTDB id 1193 PAKAF RS26665 WP 003161249.1	MNSGLSR.....LGIALLAAMF....APALLAADLEKLDVAALPGDRVELKLQFDEPVAA.PRGYTIEQPARTALDLPGV	70
consensus	***** * * * * *	

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NTDB id 1009 ACIAD RS15175 WP 004923730.1	QQQLPSSQITITVINEASSVDVSDDDRRRLIYNLKRPSLSYTRVEGNELVYNLQTSN	132
NTDB id 1052 ABD1 RS15850 WP 001017033.1	GQKLAKS..LIPVTTNEASSIDVSSDDKRARVVVN LKDAGAFTRVEGNVFILKINNIQSTAT.....	132
NTDB id 1039 HON27 RS01460 WP 031993779.1	QQGLKQS..KISVATNEASSVDVTSDDQRSRLTVN LKDAGAFTRVEGNTFILKINSAQTSNK.....	132
NTDB id 1186 GTF74 RS01320 WP 000788426.1	QQGLKQS..KISVATNEASSVDVTSDDQRSRLTVN LKDTGAFTRVEGNTFILKINSAQTSNK.....	25
NTDB id 1175 A1552VC RS12105 WP 000788426.1	MKNGLKT..YVAQTWLTLWVGLALC.....AS.	25
NTDB id 1408 DSB67 RS13980 WP 010643500.1	MKNGLKT..YVAQTWLTLWVGLALC.....AS.	28
NTDB id 1284 ACE17W RS12370 WP 010946666.1	MKMRHGLTLTPRKLTLGLFSLWFSLLA.....P..	137
NTDB id 1257 GC085 RS04855 WP 163621000.1	DMQIPSDQKTKTITQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSIYSLVLNGKSNDL.F.....ENSK	137
NTDB id 146565 AA098 RS01585 WP 082423665.1	DMQIPSDQKTKTITQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSVYSLVLNGKSNDL.F.....ENSK	0
NTDB id 1193 PAKAF RS26665 WP 003161249.1	QNKLI..GTKNRELISVGNTRSVTVVEAKDRTRLIINLTTLSSTYTRVEGNLFFVVGNSPAGASVASTAPVKASPAPASYA	148
consensus	* * * * *	

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NTDB id 1009 ACIAD RS15175 WP 004923730.1	PVYPAEVAQQLKINDFRRGKQGGVWVWDLSSPNTVPVQVQVSKYVIRFLNTKIPDHLRLDVKDFATPVSSI	210
NTDB id 1052 ABD1 RS15850 WP 001017033.1	..P.VATSAPAPQGGIGNIGFQRGAQGEGLVVIDLQGTINTPVDVQQGQSKVVVRFPGIKIPHTLARRLNTTDFATPVASID	209
NTDB id 1039 HON27 RS01460 WP 031993779.1	..P.LPVVS.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVDVQQGQSKVVIRTIGTKIPHTLARRLNVNDFATPVSSID	209
NTDB id 1186 GTF74 RS01320 WP 000788426.1	..SMVFSAESATANQLENIDFRVNKEKA AVLIVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVE	104
NTDB id 1175 A1552VC RS12105 WP 000788426.1	..SMVFSAESATANQLENIDFRVNKEKA AVLIVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVE	104
NTDB id 1408 DSB67 RS13980 WP 010643500.1	...FVAEEVQSNLSKSIDFRTNKKDKDAVIVVELVSPAAIVDTIKRVQEGLSIDLNTSVKDDQLYLLDVKDFSTPVESVE	105
NTDB id 1284 ACE17W RS12370 WP 010946666.1	EVFITNQVVNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSVPVQIIT	217
NTDB id 1257 GC085 RS04855 WP 163621000.1	EVFITNQVVNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSVPVQIIT	217
NTDB id 146565 AA098 RS01585 WP 082423665.1		0
NTDB id 1193 PAKAF RS26665 WP 003161249.1	QPIKPKPYVPAGRAIRNIDFQRGEKGEGNVVIDLSDPTLSPDIQEQQGKIRLIDFAKTQLPDA LRVRLDVKDFATPVQFVN	228
consensus	* * * * *	

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consensus

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Sequence 1	V	S	D	S	V	G	N	L	T	R	L	R	L	N	D	V	P	W	D	Q	A	L	D	I	I	L	K	T	K	N	L	D	K	R	R	N	G	N	V	I	W	I	A	P	V	S	E	L	I	K	S	E	E	D	E	A	K	A	I	A	Q	S	T	K	L	A	P	L	Q	T	E	Y	I	L	K	Y	A	K																						
Sequence 2	V	A	A	D	S	V	G	N	L	T	R	L	R	L	N	D	V	P	W	D	Q	A	L	D	I	I	L	K	T	K	N	L	D	K	R	R	N	G	N	V	I	W	I	A	P	V	A	E	L	I	K	A	E	E	E	E	A	K	A	V	A	Q	S	T	K	L	A	P	L	Q	T	E	Y	I	L	K	Y	A	K																					
Sequence 3	V	A	A	D	S	V	G	N	L	T	R	L	R	L	N	D	V	P	W	D	Q	A	L	D	I	I	L	K	T	K	N	L	D	K	R	R	N	G	N	V	I	W	I	A	P	V	A	E	L	I	K	A	E	E	E	E	A	K	A	V	A	Q	S	T	K	L	A	P	L	Q	T	E	Y	I	L	K	Y	A	K																					
Sequence 4	V	V	S	D	S	V	G	N	L	T	R	L	R	L	N	D	V	P	W	Q	Q	V	L	D	I	I	L	K	T	K	N	L	D	K	R	V	D	G	N	V	I	L	I	A	P	K	E	E	L	D	L	R	E	K	Q	A	L	E	K	A	R	L	A	E	E	L	G	D	L	K	S	E	I	I	K	I	N	F	A	K																				
Sequence 5	V	V	S	D	S	V	G	N	L	T	R	L	R	L	N	D	V	P	W	Q	Q	V	L	D	I	I	L	K	T	K	N	L	D	K	R	V	D	G	N	V	I	L	I	A	P	K	E	E	L	D	L	R	E	K	Q	A	L	E	K	A	R	L	A	E	E	L	G	D	L	K	S	E	I	I	K	I	N	F	A	K																				
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NTDB id 146565 AA098 RS01585 WP 082423665.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
consensus

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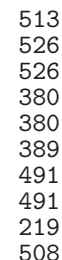
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AGDIMGLITQGSNNSNGLQHTSGGGTSTSTNLNTGVDSLGNNVGSLLSPRGITIQDDRNTNLTIIINDTAQSIDQIRKIMIDL	448
ASDIAAMIG.....GEGNVNMLSERGSISIDERTNSLLIRELPDNIAVIREIIES	313
ASDIAAMIG.....GEGNVNMLSERGSISIDERTNSLLIRELPDNIAVIREIIES	313
ASDIAEMIN.....GEGNISMLSDRGSMIDERTNSLLIRELPENIEVIREIIES	314
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AADLAQLFLASLE.....GGG.....ISTGSLVDERTNTLVVYLPADRLAEMRQLVAQ	181
AADIAKLFQSVTS.....DGREGKEGGRGSITVDDRNTNSIIAYQPQERLDELRLIVSQ	442

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NTDB id 1009 ACIAD RS15175 WP 004923730.1
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consensus

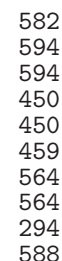
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consensus

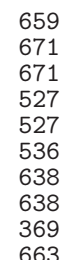
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consensus

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NTDB id 1009 ACIAD RS15175 WP 004923730.1	TNN AV TKVPFLGDL P VGRLFKK TAK SEAKNELLI F VTPRIVND T IVGNH.....	709
NTDB id 1052 ABD1 RS15850 WP 001017033.1	TMNSQT K VPFFGD I PVVGRLFR K DVK SDD KQELLIFVTPRIVND T LARNH.....	721
NTDB id 1039 HON27 RS01460 WP 031993779.1	TMNSQT K VPFFGD I PVVGRLFR K DVK SDD KQELLIFVTPRIVND T LARNH.....	721
NTDB id 1186 GTF74 RS01320 WP 000788426.1	INNSV D KVPLLGDLPV L GALFRRTYEQMGKSELLIFVTPK V VIQ.....	571
NTDB id 1175 A1552VC RS12105 WP 000788426.1	INNSV D KVPLLGDLPV L GALFRRTYEQMGKSELLIFVTPK V VIQ.....	571
NTDB id 1408 DSB67 RS13980 WP 010643500.1	ITNSV D KVPLLGDLP L L G ALFRRSYENVGKSELLIFVTPK V VIQ.....	580
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NTDB id 1257 GC085 RS04855 WP 163621000.1	K N KV I NRIPFFGELP V VGILFSNRQIT L KNEELLIFITPRIIT N ALSITTIEGREKD V YK	698
NTDB id 146565 AA098 RS01585 WP 082423665.1	Q N NV D KVPFFGDLPYVGRLFR R DALQEKSELL V F L T P RIMSDQAI A VS.....	420
NTDB id 1193 PAKAF RS26665 WP 003161249.1	QSK S VEKVPFLGELP Y LGR L FR R DTV T DRKNELL V F L T P RI M N N QAIAIGR.....	714
consensus	*****!* !**!*!!** * * !!!*!!** * *	

- ⓧ

 non conserved
- ✖

 similar
- ⓧ

 ≥ 50% conserved