

logo

NTDB	id	1284	ACE17W	RS12370	WP	010946666.1	M RK T I A I L I D .	S A S I S M A Y S K D N S I S V K V L P L P E N R V R I D F Q F S K P L K Q L P A	S F I T Q K P P R L V L D F I	S T D M Q I P	S	78		
NTDB	id	1257	GC085	RS04855	WP	163621000.1	M RK T I A I L I D .	S A S I S L A Y S K D N S I S V K V L P L P E N R V R I D F Q F S K P L K Q L P A	S F I T Q K P P R L V L D F I	S T D M Q I P	S	78		
NTDB	id	28092	VC0395	RS16385	WP	000788426.1							0	
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	
NTDB	id	1193	PAKAF	RS26665	WP	003161249.1	M N S G L S R L G I A	L A A	.M	FAPALLAAD	L E K I DVAALP	GDRVEL	LKLQFDEPVA.APRGYTIEQPARIALDLPGVQNKG..T	76
NTDB	id	1009	ACIAD	RS15175	WP	004923730.1	M K Q I RQFS	I	GTVAYAIMQVAA	SQAQVAITNVVPMPNIPGGTEIRVMFNGLPP.QPQAYQLEQPARLILDFDKAGQKLA..K			77	
NTDB	id	1039	HON27	RS01460	WP	031993779.1	M NH VFRQFS	M	GAVAIAMQAAA	SAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKAQGQLK..Q			77	
NTDB	id	1052	ABD1	RS15850	WP	001017033.1	M NH VFRQFS	M	GAVAIAMQAAA	SAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKAQGQLK..Q			77	
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consensus														

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NTDB	id	1284	ACE17W	RS12370	WP	010946666.1	VNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNNTKIPLNLMKRYDVSDHSPVQIITMQEGKKV	225
NTDB	id	1257	GC085	RS04855	WP	163621000.1	VNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNNTKIPLNLMKRYDVSDHSPVQIITMQEGKKV	225
NTDB	id	28092	VC0395	RS16385	WP	000788426.1	SATANQLENIDFRVNKEKA A VLIVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFS	112
NTDB	id	1186	GTF74	RS01320	WP	000788426.1	SATANQLENIDFRVNKEKA A VLIVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFS	112
NTDB	id	1175	A1552VC	RS12105	WP	000788426.1	SATANQLENIDFRVNKEKA A VLIVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFS	112
NTDB	id	1408	DSB67	RS13980	WP	010643500.1	EVQSLSLKSIDFRTNKDKDAVIVVELVSPAII D KRVQEGLSIDLLNTSVKDDQLYLLDVKDFS	113
NTDB	id	1193	PAKAF	RS26665	WP	003161249.1	VPAGRAIRNIDFQRGEKGEGNVV I DLSDPTLSPDIQEQQGGKIRLDFAKTQLPDA L RVR L LDVKDFA	236
NTDB	id	1009	ACIAD	RS15175	WP	004923730.1	PAPQGIGIGNIGFQRGAQGEGLVV I DLQGTNTPV D VQQGSGKVVVFPGIKIPHTLARRLNTTDFATPVA	218
NTDB	id	1039	HON27	RS01460	WP	031993779.1	JAPQGVSNIGFQRSQGEGLVV V DLLGSNTPV D VQQGSGKVVIRTIGTKIPHTLARRLNVNDFA	217
NTDB	id	1052	ABD1	RS15850	WP	001017033.1	JAPQGVSNIGFQRSQGEGLVV V DLLGSNTPV D VQQGSGKVVIRTIGTKIPHTLARRLNVNDFA	217
consensus							* * * * * ! * ! *	***** * ** ! ***** **** * ***** ! ! * ! * ! ***** *

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NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 28092 VC0395 RS16385 WP 000788426.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus

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NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 28092 VC0395 RS16385 WP 000788426.1
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NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus
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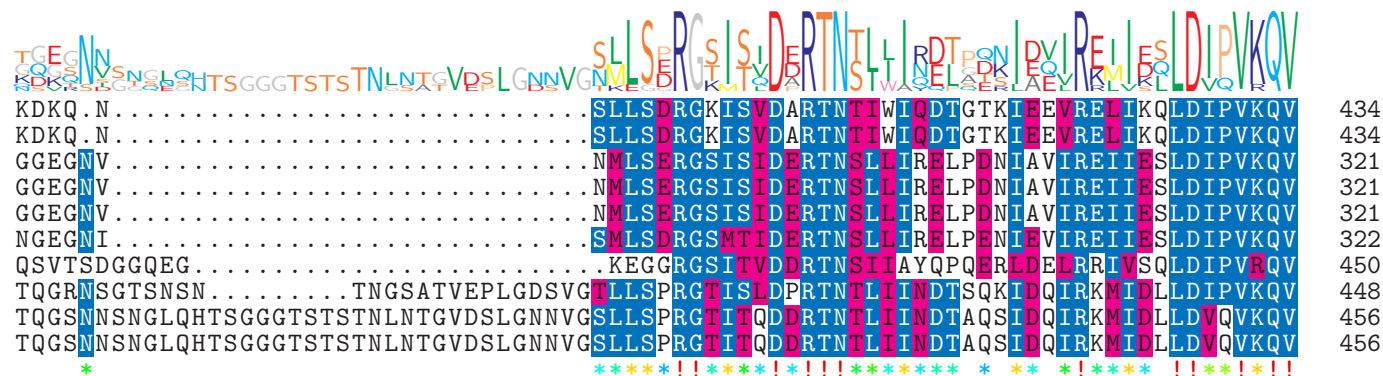


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NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 28092 VC0395 RS16385 WP 000788426.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
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NTDB id 1408 DSB67 RS13980 WP 010643500.1
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NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus

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NTDB id	1284	ACE17W	RS12370	WP	010946666.1	LIEARIVEVTKD	FSQDIGIRWGVSRP	THL.....	SGTLEGA.....	NELARG.TAP	ANVVPL.....	ERRRLNLDLAA	495			
NTDB id	1257	GCO85	RS04855	WP	163621000.1	LIEARIVEVTKD	FSQDIGIRWGVSRP	THL.....	SGTLEGA.....	NELARG.TAP	ANVVPL.....	ERRRLNLDLAA	495			
NTDB id	28092	VC0395	RS16385	WP	000788426.1	QIEARIVTVKEGN	LEELGVRWGV	MSTNGSHS...	VGGSIENLWQKGLLAD		DEFPV.....	DEFLNVNLAS	384			
NTDB id	1186	GTF74	RS01320	WP	000788426.1	QIEARIVTVKEGN	LEELGVRWGV	MSTNGSHS...	VGGSIENLWQKGLLAD		DEFPV.....	DEFLNVNLAS	384			
NTDB id	1175	A1552VC	RS12105	WP	000788426.1	QIEARIVTVKEGN	LEELGVRWGV	MSTNGSHS...	VGGSIENLWQKGLLAD		DEFPV.....	DEFLNVNLAS	384			
NTDB id	1408	DSB67	RS13980	WP	010643500.1	QIEARIVTIN	EGNMDELGVRW	GFTSINGSHS...	VGGSIENN	LATIGLYDGGGEG	.DDGSSVGI.....	DDFLNVNLAA	393			
NTDB id	1193	PAKAF	RS26665	WP	003161249.1	MIEARIVEANVGY	DKSLGVRWGG	AYHKGNWSG...	YGKDGN	.IGIKDE	DGMNCGPIAGSCT	FPTTGT	SKSPSPFVDLGA	525		
NTDB id	1009	ACIAD	RS15175	WP	004923730.1	MIEARIVRATIS	FSKEMGVK	WGI	LSQGINQNSNL	LVGGSETTLWN	LRNPD...SN....	GT	YTI...ERP	DNLNVDLGV	517	
NTDB id	1039	HON27	RS01460	WP	031993779.1	MVEARIVRAST	SFTKELGV	KWGI	LSQGITNNNNL	LVGGSETTLWN	LRNPK...KDETTG	G	YK	YTI...ERP	DNLNVDLGV	530
NTDB id	1052	ABD1	RS15850	WP	001017033.1	MVEARIVRAST	SFTKELGV	KWGI	LSQGITNNNNL	LVGGSETTLWN	LRNPK...KDETTG	G	YK	YTI...ERP	DNLNVDLGV	530
consensus						*****	***	*****	*****	*	*****	*****				

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NTDB id	1284	ACE17W	RS12370	WP	010946666.1	APLTG	ATP	ASVGI	ALAKLNDNI	LLDLELSAL	E	SEGRAELISSPRLITTNQQA	AVIESGEEIPYQEATSSGA...	T	A	VAFK	572		
NTDB id	1257	GCO85	RS04855	WP	163621000.1	VPLTG	ATP	ASVGI	ALAKLNDNI	LLDLELSAL	E	SEGRAELISSPRLITTNQQA	AVIESGEEIPYQEATSSGA...	T	A	VAFK	572		
NTDB id	28092	VC0395	RS16385	WP	000788426.1	T...	S	ANASSIAFQ	VAKLGS	GTLLDLELSALQ	NESKAEI	ISSPRLITTNKQP	PAYIEQ	G	T	EIPYLESSSSGA...	STVAFK	458	
NTDB id	1186	GTF74	RS01320	WP	000788426.1	T...	S	ANASSIAFQ	VAKLGS	GTLLDLELSALQ	NESKAEI	ISSPRLITTNKQP	PAYIEQ	G	T	EIPYLESSSSGA...	STVAFK	458	
NTDB id	1175	A1552VC	RS12105	WP	000788426.1	T...	S	ANASSIAFQ	VAKLGS	GTLLDLELSALQ	NESKAEI	ISSPRLITTNKQP	PAYIEQ	G	T	EIPYLESSSSGA...	STVAFK	458	
NTDB id	1408	DSB67	RS13980	WP	010643500.1	T...	S	PNAT	SIAFQ	VAKLGS	SDTLLDLELSALQ	QESKAEI	ISSPRLITTNKQP	PAYIEQ	G	T	EIPYLESSSSGA...	TSVTFK	467
NTDB id	1193	PAKAF	RS26665	WP	003161249.1	K...	D	A	TSGIGIGFI	.T.DNI	ILDLQLS	AMEKTGN	GEIVSQPKVVTSD	K	E	TAKILKGSEVPYQEASSGA...	TST	SFK	596
NTDB id	1009	ACIAD	RS15175	WP	004923730.1	T...	T	TGASSIAFGLIS	L.SDF	MLDLELSALQ	ADGYGEVISTPKVMS	ADKQAKVATG	VEVPYQSTTNSA	AAGSTATT	SFK				593
NTDB id	1039	HON27	RS01460	WP	031993779.1	S...	N	P	.AGSIAFGLISM	.SDF	MLDLELSALQ	ADGYGEVISTPKVMT	ADKQAKVATG	QVVPYQSTTNSA	AAGSTATT	SFK			605
NTDB id	1052	ABD1	RS15850	WP	001017033.1	S...	N	P	.AGSIAFGLISM	.SDF	MLDLELSALQ	ADGYGEVISTPKVMT	ADKQAKVATG	QVVPYQSTTNSA	AAGSTATT	SFK			605
consensus						*	*	*****	*	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

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NTDB id	1284	ACE17W	RS12370	WP	010946666.1	KAVLSLKVTPQITPD	GKILMDLQ	INQDTPSPQT	.FLGVP...	AIITKEIQTNVLV	NNGQTI	VLGGIYKQDKNKVINRIPF	648
NTDB id	1257	GCO85	RS04855	WP	163621000.1	KAVLSLKVTPQITPD	GKILMDLQ	INQDTPSPQT	.FLGVP...	AIITKEIQTNVLV	NNGQTI	VLGGIYKQDKNKVINRIPF	648
NTDB id	28092	VC0395	RS16385	WP	000788426.1	KAVLSLKVTPQITPD	NRLVLDLS	VTQDRRG	ETV.KTGTGEAVS	IDTQRIGTQVLV	NNGETVVLGGIFQHS	INNSVDKVPL	537
NTDB id	1186	GTF74	RS01320	WP	000788426.1	KAVLSLKVTPQITPD	NRLVLDLS	VTQDRRG	ETV.KTGTGEAVS	IDTQRIGTQVLV	NNGETVVLGGIFQHS	INNSVDKVPL	537
NTDB id	1175	A1552VC	RS12105	WP	000788426.1	KAVLSLKVTPQITPD	NRLVLDLS	VTQDRRG	ETV.KTGTGEAVS	IDTQRIGTQVLV	NNGETVVLGGIFQHS	INNSVDKVPL	537
NTDB id	1408	DSB67	RS13980	WP	010643500.1	KAVLSLKVTPQITPD	NRLVLDLS	VTQDRPQ	GVV.KTGTGEAVA	IDTQRIGTQVLV	NNGETVVLGGIFQHS	ITNSVDKVPL	546
NTDB id	1193	PAKAF	RS26665	WP	003161249.1	EAAALSLEVTPQITPD	NRIIVEVKV	TKDAPDYQNMLN	GVP...	PINKNEVNAKILV	NDGETIVIGGVFS	NEQSKSVEKVPF	673
NTDB id	1009	ACIAD	RS15175	WP	004923730.1	EALLSLEVTPN	ITPDGKILMELN	IANDSINS	.YAQNGEA...	ILNKNTINTNV	LVNGETVVLGGVFEQ	TTNNAVTKVPF	669
NTDB id	1039	HON27	RS01460	WP	031993779.1	DALLSLNVTPS	ITPDGKI	QMKLDISKDSV	AG.AAPNGEL...	ILNKNNINTNV	LVNGETVILGGVFEQ	TTMNSQTKVPF	681
NTDB id	1052	ABD1	RS15850	WP	001017033.1	DALLSLNVTPS	ITPDGKI	QMKLDISKDSV	AG.AAPNGEL...	ILNKNNINTNV	LVNGETVILGGVFEQ	TTMNSQTKVPF	681
consensus						*****	*****	*****	*	*	*****	*****	

logo



☒ non conserved
☒ similar
☒ ≥ 50% conserved