

NTDB id	1169	A1552VC RS11075 WP 000648511.1	MKATQTLPLKNYRWKGINSNGKK.VSQQLAISIEIEVRDKLKDQHTIQIKKLKXGSVSLAR.LTHR.VKS	67
NTDB id	1402	DSB67 RS12670 WP 010643257.1	MKTIIAPQLKNYRWKGINSNGKK.TSGNVLAMTEIEVRERLDAQHTIKIKKLKXGSI SFITK.ISHRV.KG	66
NTDB id	1112	NGFG RS09215 WP 003689811.1	MAKNGGFSLF AKKEKR FIFEGRHSASD KLVNGEVS AFTEEEAARKKLAKRGIRPLQITRVK....TSSKRKITQ	69
NTDB id	1113	AAA85695.1 219..1451()	MAKNGGFSLF AKKEKR FIFEGRHSASD KLVNGEVS AFTEEEAARKKLAKRGIRPLQITRVK....TSSKRKITQ	69
NTDB id	1198	PSJM300 03950 AFN76868.1	MAQAIAKNSVF TWEGLD EQGAK.IKGELSGVPALVKAQLRKQGGINPKQVRKKSIS.FS..AGKKIKP	65
NTDB id	1016	ACIAD RS01680 WP 004920476.1	MAAKKTQVM PVFAYEGVD RKGVIK.LKGELPARNMALAKVTLRKQGITIRTIREKRKNIFEGLLKKVKP	68
NTDB id	1059	ABD1 RS01610 WP 000279215.1	MAVKKAQMMPTFAYEGVD RKG VK.IKGELPAKNMALAKVTLRKQGVTVRNIREKRKNILEGLFKKVTT	68
NTDB id	404635	DXO206 RS15225 WP 011408067.1	MSVARSAIKKQPVDNRNTSM LQTFI MEGADKRGV K.MKGEQTARNANMLRAELRRQGI VPSMVKKPKPLFGG.AGKKITP	78
NTDB id	1252	GCO85 RS07730 WP 011213805.1	MDKNSPPLLTFHYQQINKAGQK.MEGDIQARSALAIKADLRKQGIIVTNKVVKRKPLFDR.KNKKITQ	66
consensus			* * * * *	

NTDB id 1169	A1552VC	RS11075	WP	000648511.1	KDITILTRQLATMTLTGVPITVQALKLVGDNRHKAEMKXSILAQTITKSVEAGTPLSKAMRTASAHFDTLYVDLVETGEMSGN	147
NTDB id 1402	DSB67	RS12670	WP	010643257.1	KDITIFTRQIATMTMTGVPITVQALKLVSENHKKAEMKXSILMSVTRAVEAGTPMSKAMRTASTHFDPLYTDLIATIGEQSGN	146
NTDB id 1112	NGFG	RS09215	WP	003689811.1	EDITVETRQLSTMINKAGLPLMQAFEIVARGHGNPSMTEMLMEIRGQVEQGSSLSRAFSNHPKYFDRFYCNLVAAGETGGV	149
NTDB id 1113	AAA85695.1	219..1451()			EDITVETRQLSTMINKAGLPLMQAFEIVARGHGNPSMTEMLMEIRGQVEQGSSLSRAFSNHPKYFDRFYCNLVAAGETGGV	149
NTDB id 1198	PJM300	03950	AFN	76868.1	MDIALFTRQMATMMKAGVPLQSFDTICGEGFDNPNMRKLVDDLKQEVAAAGNSFASLSRKPKPYFDDLYCNLVDSEGEQSGS	145
NTDB id 1016	ACIAD	RS01680	WP	004920476.1	LDIALFTRQLATMMKAGVPLVQAFEIVAEGLENPAMRDVVLGLKNEVEGGNTIFAGLRKYPQYFDNLFCSLIESGEQSGS	148
NTDB id 1059	ABD1	RS01610	WP	000279215.1	LDITIFTRQLATMMKAGVPLVQCFEIVAEGLENPAMREVVGLIKGEVEGGSTFASALRKYPQHFDNLFCSLVESGEQSGA	148
NTDB id 404635	DX0206	RS15225	WP	011408067.1	KEIAFFSRQMATMMKSGVPIVSSLEICGEGHKNPMMKMVGQIRTDIEGGSSLYESISKHPVQFDELYRNLVRAGEGAGV	158
NTDB id 1252	GC085	RS07730	WP	011213805.1	ADITVFSRQLATMTIESGIPLVQAFDIVAKGQSNKRLKDLIETIKHDIETGLTLAESLIKHPLYFNELFCNLVDAGEKSGS	146
consensus					*****	

NTDB id 1169	A1552VC	RS11075	WP	000648511.1	LPEVFERLATYREKSEQLRAKVIKALIYPSMVVLVALGVSYMLTMV	VIPEFESMFKGFGAELPWFTQQV	LKLSHWVQAYS	227		
NTDB id 1402	DSB67	RS12670	WP	010643257.1	LSQVFERLATYREKSEQLRAKVIKALIYPAMVVLVALGVSYMLTRV	VIPEFEKMFMTGFGADLP	AFQTQMVNL	SAWNTQNG	226	
NTDB id 1112	NGFG	RS09215	WP	003689811.1	LESLLDKLATYKEKTAIRKKVKALTYPVSV	IAVAIGLVFVMMIFVLPAFKEVYANMGAELP	PLTQTVM	MDMSDFVSYG	229	
NTDB id 1113	AAA85695.1	219..1451()			LESLLDKLATYKEKTAIRKKVKALTYPVSV	IAVAIGLVFVMMIFVLPAFKEVYANMGAELP	ALTQTVM	MDMSDFVSYG	229	
NTDB id 1198	PNJ3M00	03950	AFN	76868.1	LETILDRVATYKEKTEALKAKIKKAMNPIAV	IVAVITVITILLIKVVPQFQDV	FANFGAELPAFTLM	VIGLSEALQAW	225	
NTDB id 1016	ACIAD	RS01680	WP	004920476.1	LETILDRVATYKEKSEVLKQKIKKAMKYPATV	IVVAIVVTIILMVKVPVFKDLFTS	FGADLP	AFQTQLV	NMSNWMQDYW	228
NTDB id 1059	ABD1	RS01610	WP	000279215.1	LETILDRVATYKEKSELLKQKIKKAMKYPATV	IVVAIVVTIILMVKVPVFKDLFAS	FGADLP	AFQTQMV	VNMSKWMQEYW	228
NTDB id 404635	DX0206	RS15225	WP	011408067.1	LETVLETVATYKENIEALKKIKKALFY	PAMVVAVAIVSAILLIFVVPQFE	EVFKSFGAELPAFTQL	LVNASR	FMVSYW	238
NTDB id 1252	GC085	RS07730	WP	011213805.1	LDIMLDKVATYKEKIEITKKKIKKALTPIA	VMVALLVITAGLLIYVVPQFES	LFKGFGADLP	AMTRAVIT	MTSEFMQAYW	226
consensus					*****	*****	*****	*****	*****	*****

NTDB id	1169	A1552VC	RS11075	WP	000648511.1	LWAF	TAAATFGLKALRKN	SFQIRLKTSLGLKFPIGNVLAKAS	IAKFSRTLATSFAAGIPILASLKTTAKTSGNVHF	307
NTDB id	1402	DSB67	RS12670	WP	010643257.1	PF	IGLSFVSLISGKIMSQRS	DSEFRLLAARSSLRVPILGPVLSKAA	IAKFSRTLATSFSAGIPIITALKTTSTKTSGNMHY	306
NTDB id	1112	NGFG	RS09215	WP	003689811.1	WMVL	IALGFATYGFLKLARSIKIQRRMDAILRMPIFGDIVRKGT	IARWGRTTATLFAAGVPLVDVLDSTAGAAGNLIY	309	
NTDB id	1113	AAA85695.1	219..1451()			WMVL	IALGFATYGRFKLKAARKSIKIQRMDAILRMPIFGDIVRKGT	IARWGRTTATLFAAGVPLVDVLDSTAGAAGNLIY	309	
NTDB id	1198	PJM300	03950	AFN	76868.1	YVVI	LAGFVGAAAYAFKQAHTRESEKFRNWFDRLMLKVPGVGDILYKSS	VARFARTLTSTAAGVPLVDALDVSAGATGNVVF	305	
NTDB id	1016	ACIAD	RS01680	WP	004920476.1	FILI	LVIGAATAGFLAARKRSKRFRDQLDRLLVRLPPIVGDLVYKAI	IARYSRTLATTFFAAGVPLIDALASTAGATNNIVY	308	
NTDB id	1059	ABD1	RS01610	WP	000279215.1	FIMI	IAGAVIAAFLAARKRSKKFRDGDKLALKLPPIFGDLVYKAI	IARYSRTLATTFFAAGVPLIDALESTAGATNNVIY	308	
NTDB id	404635	DXO206	RS15225	WP	011408067.1	WLML	IVTVGSVVGFIFAYKRSRPMQHGLDRLTLKVPVIGQIMHNSA	IARFARTTAVTFKAGVPLVEALGVAGATGNKLY	318	
NTDB id	1252	GCO85	RS07730	WP	011213805.1	YII	FGLGGVVYSFFYAKNESLEFAQTIDRVMLKLPVIGPILEKAA	IARFARTLSITFAAGLPLVEALKSVAGATGNLIY	306	
consensus							*****			

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NTDB id 1402 DSB67 RS12670 WP 010643257.1
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NTDB id 1113 AAA85695.1 219..1451( )
NTDB id 1198 PSJM300 03950 AFN76868.1
NTDB id 1016 ACIAD RS01680 WP 004920476.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
NTDB id 404635 DX0206 RS15225 WP 011408067.1
NTDB id 1252 GC085 RS07730 WP 011213805.1
consensus

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logo



- X non conserved
- X similar
- X $\geq 50\%$ conserved