

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	MELNQYLDGMLITHKASDLYITVGA	PILYRVDGELRAQGEAL.SVADVTAL	LHAMMDARQAEFKQ	TREANFAVVRD	75								
NTDB id 1203 PSJM300 01605 AFN76401.1	MEFEKLLRLMVEKGGSDLFITAGV	PPSMKVNGKILPVNKT	TPMSPEMTRET	VHGVMMNEQQRREFTENHECNFAISAR	76								
NTDB id 1019 ACIAD RS04205 WP 004922051.1	MDFNDLLNLMAKHKASDLFITAGV	EPSLKINGEITPVSKTK	LDGDMIAQLIDSITTQKQRQEF	ETHECNFAILNR	76								
NTDB id 414989 GTK59 RS04080 WP 002916609.1	MKLEEIVALS	SVKHNVSDHLHCNSAAPRWRRQGRLQPAPFP...APDTIANLLNDWLDAAQ	LLHWQEHGQIDFALT	73									
NTDB id 1307 DR RS10055 WP 010888596.1	MTSGIDITDILRLAADKGASDITILAAAGLPPQFKLSG	DYDAQGFEL	SASDTRKLMYSMMNERQQRIFE	EKRELD	78								
NTDB id 1086 NMV RS00245 WP 002218487.1	MQITDLLAFGAKNKASDLHLSSGISPMIRVHGD	MRRINLPEMSAE	EVGNMVT	VMNDHQRKIYQQNLEVD	76								
NTDB id 1116 NGFG RS10615 WP 003690200.1	MQITDLLAFGAKNKASDLHLSSGISPMIRVHGD	MRRINLPEMSAE	EVGNMVT	VMNDHQRKIYQQNLEVD	76								
NTDB id 1185 GTF74 RS11940 WP 000350195.1	MDIAELLEFSVKHNASDLHL	SAGVPPMVRIDG	EVRLKGVPAFTHSDVHRL	LIFEIMNDAQRSEYEEKLEVD	76								
NTDB id 1176 A1552VC RS01160 WP 000350195.1	MDIAELLEFSVKHNASDLHL	SAGVPPMVRIDG	EVRLKGVPAFTHSDVHRL	LIFEIMNDAQRSEYEEKLEVD	76								
NTDB id 1283 ACE17W RS02630 WP 010947729.1	MDIAELLAFAFSVKNKSSDLHISAGMPPMIRVDG	DLRKNINLPPLEHKDVIKI	IYD	IMNDRQRKEYEEFFETDFSFEIA	76								
NTDB id 1259 GC085 RS10305 WP 010947729.1	MDIAELLAFAFSVKNKSSDLHISAGMPPMIRVDG	DLRKNINLPPLEHKDVIKI	IYD	IMNDRQRKEYEEFFETDFSFEIA	76								
NTDB id 1202 PSJM300 01600 AFN76400.1	MDITELLAFSAKQGGASDLHLSSGLPPMIRVDG	DVRRINLPAMDHKQVHALIYD	IMNDKQRKDFEEFLET	D	76								
NTDB id 1194 PAKAF RS01995 WP 003084552.1	MDITELLAFSAKQGGASDLHL	SAGLPPMIRVDGDVRRINLP	PPLEHKQVHALIYD	IMNDKQRKDFEEFLET	76								
NTDB id 1020 ACIAD RS04210 WP 01182164.1	MDITELLAFSVQNRASDLHL	SAGIPPMIRVDGEVRRINLP	AMDHSEVHNL	IYD	76								
NTDB id 1060 ABD1 RS04380 WP 000355489.1	MDITELLAFSVKNGASDLHL	SAGMPPMIRVDGEVRRINLP	PALEHKDVHRL	VYD	76								
NTDB id 1040 HON27 RS13360 WP 000355489.1	MDITELLAFSVKNGASDLHL	SAGMPPMIRVDGEVRRINLP	PALEHKDVHRL	VYD	76								
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	MDITELLAFSVKNGASDLHL	SAGMPPMIRVDGEVRRINLP	PALEHKDVHRL	VYD	76								
consensus	***	*****	*!*****	*****	*****	*	*	*	*	*****	*****	*	*!*****

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	..S	GFRFRVSAFFQRELP	GAVIRRIET	RIPTFEELK	LPV	LQNLAI	AKRGLVLVVGAT	TGSGKSTT	MAAMTGYRNQHR	BTGHI	153			
NTDB id 1203 PSJM300 01605 AFN76401.1	G.	I	GFRFRVSAFYQRNLAGMVL	RR	RIETNIPTIEDL	KLPDVL	KKLALT	KRGLVL	VFVGAT	TG	155			
NTDB id 1019 ACIAD RS04205 WP 004922051.1	EKNER	F	RVS	AFYQRNLAGMVL	RR	RIETNIPTIEDL	KLPDVL	KKLALT	KRGLVL	VFVGAT	156			
NTDB id 414989 GTK59 RS04080 WP 002916609.1	C.	G	ARLRAS	AF	AHTRGISL	VLRL	LPEQCP	RLDTLG	APPAL	SELLA	152			
NTDB id 1307 DR RS10055 WP 010888596.1	D.	K	ARFRVNAFMQRGNV	GGVMRLIPTT	VRTIAEMGLP	QTVIDIAN	APRGLVLV	TGPTGSGKSTT	LAAS	MIDHINTT	159			
NTDB id 1086 NMV RS00245 WP 002218487.1	N.	V	ARFRVNAFNIGRGP	AAVFRTIPSTV	LSLEELKAPS	IFQKIAES	PRGMVL	TGPTGSGKSTT	LAAMIN	YINETQPAHI	155			
NTDB id 1116 NGFG RS10615 WP 003690200.1	N.	V	ARFRVNAFNTGRGP	AAVFRTIPSTV	LSLEELKAPS	IFQKIAES	PRGMVL	TGPTGSGKSTT	LAAMIN	YINETQPAHI	155			
NTDB id 1185 GTF74 RS11940 WP 000350195.1	N.	V	GFRFRVNAFHQARGCS	AVFRTIPTV	IPTLEQLDAPE	IFSKIANYE	KGLVL	TGPTGSGKSTT	LAAMVNY	NAHNKHI	155			
NTDB id 1176 A1552VC RS01160 WP 000350195.1	N.	V	GFRFRVNAFHQARGCS	AVFRTIPTV	IPTLEQLDAPE	IFSKIANYE	KGLVL	TGPTGSGKSTT	LAAMVNY	NAHNKHI	155			
NTDB id 1283 ACE17W RS02630 WP 010947729.1	N.	L	ARFRVNAFNQSRGA	AAVFRTIPSEIL	SMEDLGLPP	IFKEMAS	FSRGLVL	TGPTGSGKSTT	LAAVIDYIN	SSRYEHI	155			
NTDB id 1259 GC085 RS10305 WP 010947729.1	N.	L	ARFRVNAFNQSRGA	AAVFRTIPSEIL	SMEDLGLPP	IFKEMAS	FSRGLVL	TGPTGSGKSTT	LAAVIDYIN	SSRYEHI	155			
NTDB id 1202 PSJM300 01600 AFN76400.1	G.	V	ARFRVNAFNQNRGAG	AVFRTIPSKV	LTMEDLGMGEV	FRKITD	VPRGLVL	TGPTGSGKSTT	LAAML	DYLNNTKYHHI	155			
NTDB id 1194 PAKAF RS01995 WP 003084552.1	G.	V	ARFRVNAFNQNRGAG	AVFRTIPSKV	LTMEDLGMGEV	FRKVS	DVPRGLVL	TGPTGSGKSTT	LAAML	DYLNNTKYHHI	155			
NTDB id 1020 ACIAD RS04210 WP 011182164.1	N.	L	ARFRVNVFNQNRGAG	AVFRTIPSKV	LTLEELGLGK	IFRD	ICDYP	RGLVL	TGPTGSGKSTT	LAAML	155			
NTDB id 1060 ABD1 RS04380 WP 000355489.1	N.	V	ARFRVNAFNQNRGAG	AVFRTIPSKV	LTMEDLGLGQ	IFKD	ICDYP	RGLVL	TGPTGSGKSTT	LAAML	155			
NTDB id 1040 HON27 RS13360 WP 000355489.1	N.	V	ARFRVNAFNQNRGAG	AVFRTIPSKV	LTMEDLGLGQ	IFKD	ICDYP	RGLVL	TGPTGSGKSTT	LAAML	155			
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	N.	V	ARFRVNAFNQNRGAG	AVFRTIPSKV	LTMEDLGLGQ	IFKD	ICDYP	RGLVL	TGPTGSGKSTT	LAAML	155			
consensus	*	***!*****	*	*	***!*****	*****	*****	*	*	*	*****!*****	*****	*	*****

```

NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1019 ACIAD RS04205 WP 004922051.1
NTDB id 414989 GTK59 RS04080 WP 002916609.1
NTDB id 1307 DR RS10055 WP 010888596.1
NTDB id 1086 NMV RS00245 WP 002218487.1
NTDB id 1116 NGFG RS10615 WP 003690200.1
NTDB id 1185 GTF74 RS11940 WP 000350195.1
NTDB id 1176 A1552VC RS01160 WP 000350195.1
NTDB id 1283 ACE17W RS02630 WP 010947729.1
NTDB id 1259 GC085 RS10305 WP 010947729.1
NTDB id 1202 PSJM300 01600 AFN76400.1
NTDB id 1194 PAKAF RS01995 WP 003084552.1
NTDB id 1020 ACIAD RS04210 WP 011182164.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
consensus

```



NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1019 ACIAD RS04205 WP 004922051.1
NTDB id 414989 GTK59 RS04080 WP 002916609.1
NTDB id 1307 DR RS10055 WP 010888596.1
NTDB id 1086 NMV RS00245 WP 002218487.1
NTDB id 1116 NGFG RS10615 WP 003690200.1
NTDB id 1185 GTF74 RS11940 WP 000350195.1
NTDB id 1176 A1552VC RS01160 WP 000350195.1
NTDB id 1283 ACE17W RS02630 WP 010947729.1
NTDB id 1259 GC085 RS10305 WP 010947729.1
NTDB id 1202 PSJM300 01600 AFN76400.1
NTDB id 1194 PAKAF RS01995 WP 003084552.1
NTDB id 1020 ACIAD RS04210 WP 011182164.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
consensus



