

logo

NTDB id 20 SA RS08005 WP 001802022.1	MVLIYQFLLRYKDFLT.QWKLYIISAVVLI	MVLIIGFIFWRQDDYTSR...NFENKDTAL	KQSTSENNSL	SKLEDVQVKDG	76
NTDB id 36 MW RS08230 WP 001793467.1	MVLIYQFLLRYKDFLT.QWKLYIISAVVLI	MVLIIGFIFWRQDDYTSR...NFENKDNAL	KQSTSENNSL	SKVEDVQVKDG	76
NTDB id 595 KW2 RS08725 WP 021037687.1	MEKI.....LDKLKEYWKIMLL..VVCAL	IAGGIFYIFTNSPKPAETLS	VENLSSSTKS	S....VSKFNSS	61
NTDB id 170004 AXE83 RS06565 WP 049528175.1	MEEL.....IEKIKEYKIIVIC..AGLGL	VLGGFFLLKPVAQTPAKES	NLQSEVI	AVPKD.....STDEKE.DGNQK	64
NTDB id 521 SMSK321 RS04960 WP 000443804.1	MESI.....IEKIKEYKIIVIC..TGLGL	LVGGFFLLKPAPHTPVKETNL	QAEVVA	TSKD.....SSTEKDVKKEEK	65
NTDB id 493 SM12261 RS04300 WP 000387351.1	MEAI.....IEKIKEYKIIVIC..TGLGL	LVGGFFLLKPAPQTPVKETNL	QAEVVA	VAVSKD.....SVSEKEVVKKEEK	65
NTDB id 153 SP RS04730 WP 000387344.1	MEAI.....IEKIKEYKIIVIC..TGLGL	LVGGFFLLKPAPQTPVKETNL	QAEVA	AVSKD.....SSTEKEVVKKEEK	65
NTDB id 263 KZH43 RS04195 WP 000387330.1	MEAI.....IEKIKEYKIIVIC..TGLGL	LVGGFFLLKPAPQTPVKETNL	QAEVA	AVSKD.....LVSEKEVVKKEEK	65
NTDB id 222 SPD RS04535 WP 000387330.1	MEAI.....IEKIKEYKIIVIC..TGLGL	LVGGFFLLKPAPQTPVKETNL	QAEVA	AVSKD.....LVSEKEVVKKEEK	65
NTDB id 188 SPR RS04295 WP 000387330.1	MEAI.....IEKIKEYKIIVIC..TGLGL	LVGGFFLLKPAPQTPVKETNL	QAEVA	AVSKD.....LVSEKEVVKKEEK	65
consensus	!***	*****	*****!*****	*****	*****

logo

NTDB id 20 SA RS08005 WP 001802022.1	DNSKNKGPVYVDVKGAVKHHPNVYKMTSKDRVVDLLDQAQ..LLDDADVSRINLSEKLT	DQKMIFIPHKGQKNVEPQIEVN.	154	
NTDB id 36 MW RS08230 WP 001793467.1	DNSKNKGPVYVDVKGAVKHHPNVYKMTSKDRVVDLLDQAQ..LLEDADVSRINLSEKLT	DQKMIFIPHKGQKNVEPQIGVN.	154	
NTDB id 595 KW2 RS08725 WP 021037687.1	SSEKNKNEIMVDLKGAVAKPNVYQISSDERIVDLIRQAGGFTDQADQKSINLSAKLKDEE	VIYVPKVGESSSESTDSPT	141	
NTDB id 170004 AXE83 RS06565 WP 049528175.1	EEVVEQDLITVDVKGAVKTPGIYDLPVGSRI	INDAVQKAGGLTDNADSKSINLAQKISDEALVYVPTKEEATSQAT..QSN	142	
NTDB id 521 SMSK321 RS04960 WP 000443804.1	EEPVEQDLITVDVKGAVKSPGIYDLPVGSRVND	AVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESA	SQHTGSGA	145
NTDB id 493 SM12261 RS04300 WP 000387351.1	EEPLEQDLITVDVKGAVKSPGIYDLPVGSRVND	AVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESA	SQACPGT	145
NTDB id 153 SP RS04730 WP 000387344.1	EEPLEQDLITVDVKGAVKSPGIYDLPVGSRVND	AVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEAAVS	QQTGSGT	145
NTDB id 263 KZH43 RS04195 WP 000387330.1	EEPLEQDLITVDVKGAVKSPGIYDLPVGSRVND	AVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEAAVS	QQTGLGT	145
NTDB id 222 SPD RS04535 WP 000387330.1	EEPLEQDLITVDVKGAVKSPGIYDLPVGSRVND	AVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEAAVS	QQTGLGT	145
NTDB id 188 SPR RS04295 WP 000387330.1	EEPLEQDLITVDVKGAVKSPGIYDLPVGSRVND	AVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEAAVS	QQTGLGT	145
consensus	*****!*****			

logo

NTDB id 20 SA RS08005 WP 001802022.1	..SVHVKNNGNTINNTKVNLTASVSEL	MSVPGVGQA	KANAIVEYRN	QQGAFQE	IDDLKKVK	GFGSKTF	DKLKS	SYFTI.	228
NTDB id 36 MW RS08230 WP 001793467.1	..SVHVKNNGNTINNTKVNLTASVSEL	MSVPGVGQA	KANAIVEYRN	QQGAFQE	IDDLKKVK	GFGSKTF	DKLKS	SYFTI.	228
NTDB id 595 KW2 RS08725 WP 021037687.1	GSSVSNQISSTISGPKVNINKADLT	ELQKLTGIGQKKAQDIIDFRM	KNGDFKSIED	LGKVS	GFGDKTLE	EKLKDE	ISID		218
NTDB id 170004 AXE83 RS06565 WP 049528175.1	A.....SNSKENKVN	LNKASLEELKQVKGLGAKRAQDI	IDHRSNGK	FKSVDELKKV	SGIGAKTIE	EKLKDY	VTV		213
NTDB id 521 SMSK321 RS04960 WP 000443804.1	P.....SSTSKDKKIN	LNKASLEELKQVKGLGGKRAQDI	IDHREANG	KFKSVDELKKV	SGIGAKTIE	EKLKDY	VTV		216
NTDB id 493 SM12261 RS04300 WP 000387351.1	A.....SSTISKEKKVN	LNKASLEELKQVKGLGGKRAQDI	IDHREANG	KFKSVDELKKV	SGIGAKTIE	EKLKDY	VTV		216
NTDB id 153 SP RS04730 WP 000387344.1	A.....SSTISKEKKVN	LNKASLEELKQVKGLGGKRAQDI	IDHREANG	KFKSVDELKKV	SGIGAKTIE	EKLKDY	VTV		216
NTDB id 263 KZH43 RS04195 WP 000387330.1	A.....SSISKEKKVN	LNKASLEELKQVKGLGGKRAQDI	IDHREANG	KFKSVDELKKV	SGIGAKTIE	EKLKDY	VTV		216
NTDB id 222 SPD RS04535 WP 000387330.1	A.....SSISKEKKVN	LNKASLEELKQVKGLGGKRAQDI	IDHREANG	KFKSVDELKKV	SGIGAKTIE	EKLKDY	VTV		216
NTDB id 188 SPR RS04295 WP 000387330.1	A.....SSISKEKKVN	LNKASLEELKQVKGLGGKRAQDI	IDHREANG	KFKSVDELKKV	SGIGAKTIE	EKLKDY	VTV		216
consensus	*	*****	*****!*****	*****!*****	*****!*****	*****!*****	*****!*****	*****	*****

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved