

logo

NTDB id 602 KW2 RS03060 WP 011834647.1	MGYL	VPTVIEQSSRGERAYDIYSRLLKDRIIMLTGPPVEDGMANSIIAQLLFLDAQDN	TKDIYLYVNTPGGSVSAG	75
NTDB id 611 V4T04 RS07970 WP 003129593.1	MGYL	VPTVIEQSSRGERAYDIYSRLLKDRIIMLTGPPVEDGMANSIIAQLLFLDAQDN	TKDIYLYVNTPGGSVSAG	75
NTDB id 282 KZH43 RS03215 WP 000613477.1		MIPVVIEQTSRGRERSYDIYSRLLKDRIIMLTGPPVEDNMANSVIAQLLFLDAQDS	TKDIYLYVNTPGGSVSAG	72
NTDB id 246 SPD RS03495 WP 000613477.1		MIPVVIEQTSRGRERSYDIYSRLLKDRIIMLTGPPVEDNMANSVIAQLLFLDAQDS	TKDIYLYVNTPGGSVSAG	72
NTDB id 244 SPR RS03300 WP 000613477.1		MIPVVIEQTSRGRERSYDIYSRLLKDRIIMLTGPPVEDNMANSVIAQLLFLDAQDS	TKDIYLYVNTPGGSVSAG	72
NTDB id 242 SP RS03655 WP 000613477.1		MIPVVIEQTSRGRERSYDIYSRLLKDRIIMLTGPPVEDNMANSVIAQLLFLDAQDS	TKDIYLYVNTPGGSVSAG	72
NTDB id 330 STU RS11365 WP 002949732.1		MIPVVIEQTSRGRERSYDIYSRLLKDRIIMLTGPIEDNMANSIIAQLLFLDAQDN	TKDIYLYVNTPGGSVSAG	72
NTDB id 298 STER RS01925 WP 002949732.1		MIPVVIEQTSRGRERSYDIYSRLLKDRIIMLTGPIEDNMANSIIAQLLFLDAQDN	TKDIYLYVNTPGGSVSAG	72
NTDB id 376 SMU RS07595 WP 255262720.1	MELKEKYS	MIPVVIEQTSRGRERSYDIYSRLLKDRIIMLTGPPVEDNMANSIIAQLLFLDAQDN	TKDIYLYVNTPGGSVSAG	80
NTDB id 1129559 GPW68 RS07890 WP 074389118.1		MIPVVIEQTSRGRERSYDIYSRLLKDRIIMLTGPPVEDNMANSIIAQLLFLDAQDP	TKDIYLYVNTPGGSVSAG	72
NTDB id 446 SpyM6JRS4 RS01695 WP 002985850.1		MIPVVIEQTSRGRERSYDIYSRLLKDRIIMLTGPPVEDNMANSVIAQLLFLDAQDN	TKDIYLYVNTPGGSVSAG	72
NTDB id 445 SPYM3 RS01720 WP 002985850.1		MIPVVIEQTSRGRERSYDIYSRLLKDRIIMLTGPPVEDNMANSVIAQLLFLDAQDN	TKDIYLYVNTPGGSVSAG	72
NTDB id 1223 Cj0192c YP 002343650.1	MFIP	VIEKSSRGRERSYDIYSRLLKDRIIMLTSGEIHDELAASIVAQLLFLEAEDPT	TKDIYLYINSPGGVITS	73
NTDB id 86 BSU 34540 NP 391334.1	MNL	IPPTVIEQTNRGERAYDIYSRLLKDRIIMLTGSAIDDNVANSIVSQLLFLAEDPE	KETISLYINSPGGSITAG	74
consensus		***!!**!!**!!**!!**!!**!!**!!**!!**!!**!!**!!**!!**!!**!!**!!**!!		

logo

NTDB id 602 KW2 RS03060 WP 011834647.1	LAIVDTMNF	IKSDVQTI	VMGMAASMGTYIASSCAKGRF	MPLPNAEYMIHQPMGGTGGGTQQQ	TDMATVAEQLLKTRKRLEQ	155	
NTDB id 611 V4T04 RS07970 WP 003129593.1	LAIVDTMNF	IKSDVQTI	VMGMAASMGTYIASSCAKGRF	MPLPNAEYMIHQPMGGTGGGTQQQ	TDMATVAEQLLKTRKRLEQ	155	
NTDB id 282 KZH43 RS03215 WP 000613477.1	LAIVDTMNF	IKADVQTI	VMGMAASMGTYIASSCAKGRF	MPLPNAEYMIHQPMGGTGGGTQQQ	TDMATAAEHLLKTRNTLEK	152	
NTDB id 246 SPD RS03495 WP 000613477.1	LAIVDTMNF	IKADVQTI	VMGMAASMGTYIASSCAKGRF	MPLPNAEYMIHQPMGGTGGGTQQQ	TDMATAAEHLLKTRNTLEK	152	
NTDB id 244 SPR RS03300 WP 000613477.1	LAIVDTMNF	IKADVQTI	VMGMAASMGTYIASSCAKGRF	MPLPNAEYMIHQPMGGTGGGTQQQ	TDMATAAEHLLKTRNTLEK	152	
NTDB id 242 SP RS03655 WP 000613477.1	LAIVDTMNF	IKADVQTI	VMGMAASMGTYIASSCAKGRF	MPLPNAEYMIHQPMGGTGGGTQQQ	TDMATAAEHLLKTRNTLEK	152	
NTDB id 330 STU RS11365 WP 002949732.1	LAIVDTMNF	IKSDVQTI	VMGMAASMGTYIASSCAKGRF	MPLPNAEYMIHQPMGGTGGGTQQQ	TDMATAAEHLLKTRNNLEQ	152	
NTDB id 298 STER RS01925 WP 002949732.1	LAIVDTMNF	IKSDVQTI	VMGMAASMGTYIASSCAKGRF	MPLPNAEYMIHQPMGGTGGGTQQQ	TDMATAAEHLLKTRNNLEQ	152	
NTDB id 376 SMU RS07595 WP 255262720.1	LAIVDTMNF	IKSDVQTI	VMGMAASMGTYIASSCAKGRF	MPLPNAEYMIHQPMGGTGGGTQQQ	SDMAIAAEQLLKTRKKLEK	160	
NTDB id 1129559 GPW68 RS07890 WP 074389118.1	LAIVDTMNF	IKADVQTI	VMGMAASMGTYIASSCAKGRF	MPLPNAEYMIHQPMGGTGGGTQQQ	TDMATAAEHLLKTRNKLEK	152	
NTDB id 446 SpyM6JRS4 RS01695 WP 002985850.1	LAIVDTMNF	IKADVQTI	VMGMAASMGTYIASSCAKGRF	MPLPNAEYMIHQPMGGTGGGTQQQ	TDMATAAEHLLKTRHRLEK	152	
NTDB id 445 SPYM3 RS01720 WP 002985850.1	LAIVDTMNF	IKADVQTI	VMGMAASMGTYIASSCAKGRF	MPLPNAEYMIHQPMGGTGGGTQQQ	TDMATAAEHLLKTRHRLEK	152	
NTDB id 1223 Cj0192c YP 002343650.1	FSIYDTM	NYIKPDV	CTICIGQAASMGAFLLSCGABGKR	FALPNSRIMIHQPLGGARG..	QATDIEIQAKEILRLKTI	LND	151
NTDB id 86 BSU 34540 NP 391334.1	MAIYDTM	QFIKPKV	STICIGMAASMGAFLLAAGEGKGR	YALPNSEVMIHQPLGGAQC..	QATEIEIAAKRIILLRDK	LNK	152
consensus	***!!**!!**!!**!!**!!**!!**!!**!!**!!**!!**!!**!!**!!**!!**!!**!!						

logo

NTDB id 602 KW2 RS03060 WP 011834647.1	ILADNSNRSL	EQIHKDAERD	HWM	DAKETLEYGFIDEIMENNSL	K.	199
NTDB id 611 V4T04 RS07970 WP 003129593.1	ILADNSNRSL	EQIHKDAERD	HWM	DAKETLEYGFIDEIMENNSL	K.	199
NTDB id 282 KZH43 RS03215 WP 000613477.1	ILAENSGQSM	EKVHADAERD	NWMSAQETLEYGFIDEIMANNSL	N.	196	
NTDB id 246 SPD RS03495 WP 000613477.1	ILAENSGQSM	EKVHADAERD	NWMSAQETLEYGFIDEIMANNSL	N.	196	
NTDB id 244 SPR RS03300 WP 000613477.1	ILAENSGQSM	EKVHADAERD	NWMSAQETLEYGFIDEIMANNSL	N.	196	
NTDB id 242 SP RS03655 WP 000613477.1	ILAENSGQSM	EKVHADAERD	NWMSAQETLEYGFIDEIMANNSL	N.	196	
NTDB id 330 STU RS11365 WP 002949732.1	ILADNSGQPI	EKVHVDAERD	NWMSAQETLEYGFIDEIMTNQL	K.	196	
NTDB id 298 STER RS01925 WP 002949732.1	ILADNSGQPI	EKVHVDAERD	NWMSAQETLEYGFIDEIMTNQL	K.	196	
NTDB id 376 SMU RS07595 WP 255262720.1	ILSDNSGKTI	KQIHKDAERD	YWM	DAKETLKYGFIDEIMENNEL	K.	204
NTDB id 1129559 GPW68 RS07890 WP 074389118.1	ILADNSGKTV	KQIHKDAERD	YWM	TAEBETLAYGFIDQIMDN	TKAK.	196
NTDB id 446 SpyM6JRS4 RS01695 WP 002985850.1	ILAQNAGKTI	KQIHKDAERD	YWMSAEBETLAYGFIDEIMENNEL	K.	196	
NTDB id 445 SPYM3 RS01720 WP 002985850.1	ILAQNAGKTI	KQIHKDAERD	YWMSAEBETLAYGFIDEIMENNEL	K.	196	
NTDB id 1223 Cj0192c YP 002343650.1	ILAKNTIKQ	KVAKIAKDTERD	FFMSAQEAK	EYGLIDKVLEKS	FFK..	194
NTDB id 86 BSU 34540 NP 391334.1	VLAERTIGQ	PLEVIERD	TDNRDNFKSABE	ALEYGLIDKILTHTED	KK	197
consensus	*!*~*					

 non conserved
 similar
 $\geq 50\%$ conserved