

[illegible]

NTDB id	602	KW2	RS03060	WP	011834647.1	LAIIVDTMNFIKS	DVQTI VMGMAASMGTTIASSGT	TGGKRFMLPNAEYL I HQPMGGAGQG	TQQTDMAIVA EQ LLKTRKRLEQ	155
NTDB id	611	V4T04	RS07970	WP	003129593.1	LAIIVDTMNFIKS	DVQTI VMGMAASMGTTIASSGT	TGGKRFMLPNAEYL I HQPMGGTGQG	TQQTDMAIVA EQ LLKTRKRLEQ	155
NTDB id	330	STU	RS11365	WP	002949732.1	LAIIVDTMNFIKS	DVQTI VMGMAASMGTTIASSGT	TGGKRFMLPNAEYMIHQPMGGTGGGT	TQQTDMAIAAEHLLKTRNNLEQ	152
NTDB id	298	STER	RS01925	WP	002949732.1	LAIIVDTMNFIKS	DVQTI VMGMAASMGTTIASSGT	TGGKRFMLPNAEYMIHQPMGGTGGGT	TQQTDMAIAAEHLLKTRNNLEQ	152
NTDB id	282	KZH43	RS03215	WP	000613477.1	LAIIVDTMNFIKA	DVQTI VMGMAASMGTVIASSGA	TGGKRFMLPNAEYMIHQPMGGTGGGT	TQQTDMAIAAEHLLKTRNMLEK	152
NTDB id	246	SPD	RS03495	WP	000613477.1	LAIIVDTMNFIKA	DVQTI VMGMAASMGTVIASSGA	TGGKRFMLPNAEYMIHQPMGGTGGGT	TQQTDMAIAAEHLLKTRNMLEK	152
NTDB id	244	SPR	RS03300	WP	000613477.1	LAIIVDTMNFIKA	DVQTI VMGMAASMGTVIASSGA	TGGKRFMLPNAEYMIHQPMGGTGGGT	TQQTDMAIAAEHLLKTRNMLEK	152
NTDB id	242	SP	RS03655	WP	000613477.1	LAIIVDTMNFIKA	DVQTI VMGMAASMGTVIASSGA	TGGKRFMLPNAEYMIHQPMGGTGGGT	TQQTDMAIAAEHLLKTRNMLEK	152
NTDB id	342204	ETT50	RS07830	WP	002985850.1	LAIIVDTMNFIKA	DVQTI VMGMAASMGTVIASSGT	TGGKRFMLPNAEYMIHQPMGGTGGGT	TQQTDMAIAAEHLLKTRHRLEK	152
NTDB id	446	SpyM6JRS4	RS01695	WP	002985850.1	LAIIVDTMNFIKA	DVQTI VMGMAASMGTVIASSGT	TGGKRFMLPNAEYMIHQPMGGTGGGT	TQQTDMAIAAEHLLKTRHRLEK	152
NTDB id	445	SPYM3	RS01720	WP	002985850.1	LAIIVDTMNFIKA	DVQTI VMGMAASMGTVIASSGT	TGGKRFMLPNAEYMIHQPMGGTGGGT	TQQTDMAIAAEHLLKTRHRLEK	152
NTDB id	376	SMU	RS07595	WP	255262720.1	LAIIVDTMNFIKS	DVQTI VMGTAASMGTTIASSGA	TGGKRFMLPNAEYL I HQPMGGTGGGT	TQS DMAIAAEEQLLKTRKKLEK	160
NTDB id	1223	Cj0192c	YP	002343650.1	FSIIYDTMNYIKP	DVCITICIGQAASMGAFLLSCGA	EKGKFALPN SRIMIHQPLGGARG..	QATDIEIQAKEILRLKTILND	151	
NTDB id	86	BSU	34540	NP	391334.1	MAYIDTMQFIKPVS	TICIGMAASMGAFLLAAEG	GKGRYA LPNSEVM IHQPLGGAQG..	QATEIEIAAKRIILLRDKLNK	152
consensus						*****!*****!	*!!**!*!!!!!!!*	****!***!!*!!!!!!*	*****!*****!*****!*****!*****!*****!	!*

NTDB id	602	KW2	RS03060	WP	011834647.1	ILADNSNRSLQIHKDAERDHWMDAKETLEYGFIDEIMENNSLK.	199
NTDB id	611	V4T04	RS07970	WP	003129593.1	ILADNSNRSLQIHKDAERDHWMDAKETLEYGFIDEIMENNSLK.	199
NTDB id	330	STU	RS11365	WP	002949732.1	ILADNSGQPPIEKVHVDAERDNWMSAQETLEYGFIDEIMTNQLK.	196
NTDB id	298	STER	RS01925	WP	002949732.1	ILADNSGQPPIEKVHVDAERDNWMSAQETLEYGFIDEIMTNQLK.	196
NTDB id	282	KZH43	RS03215	WP	000613477.1	ILAENSQGSMSEKVVHADAERDNWMSAQETLEYGFIDEIMANNSLN.	196
NTDB id	246	SPD	RS03495	WP	000613477.1	ILAENSQGSMSEKVVHADAERDNWMSAQETLEYGFIDEIMANNSLN.	196
NTDB id	244	SPR	RS03300	WP	000613477.1	ILAENSQGSMSEKVVHADAERDNWMSAQETLEYGFIDEIMANNSLN.	196
NTDB id	242	SP	RS03655	WP	000613477.1	ILAENSQGSMSEKVVHADAERDNWMSAQETLEYGFIDEIMANNSLN.	196
NTDB id	342204	ETT50	RS07830	WP	002985850.1	ILAQNAGKTIKQIHKDAERDYWMSAEETLAYGFIDEIMENNELK.	196
NTDB id	446	SpyM6JRS4	RS01695	WP	002985850.1	ILAQNAGKTIKQIHKDAERDYWMSAEETLAYGFIDEIMENNELK.	196
NTDB id	445	SPYM3	RS01720	WP	002985850.1	ILAQNAGKTIKQIHKDAERDYWMSAEETLAYGFIDEIMENNELK.	196
NTDB id	376	SMU	RS07595	WP	255262720.1	ILSDNSGKTIKQIHKDAERDYWMDAKETLKYGFIDEIMENNELK.	204
NTDB id	1223	Cj0192c	YP	002343650.1	ILAKNTKKQKVAKIAKDTERDFFMSAQEAKHEYGLIDKVLKSFK.	194	
NTDB id	86	BSU	34540	NP	391334.1	VLAERTGGPLEVIERDTDRDNFKAEEALEYGLIDKILTHTEDKK	197
consensus						*!***** ** *!*!!!! ****! !****!!*!**** ** *	

 non conserved
 similar
 $\geq 50\%$ conserved