

NTDB id 602	KW2 RS03060 WP 011834647.1	MGYL	VPTVIEQSSRGERAYDIYSRLKDRIMLTGPVEDGMANS	IIAQLFLFLDAQDN	TKDIIYLYVNTPGGSVSAG	75
NTDB id 611	V4T04 RS07970 WP 003129593.1	MGYL	VPTVIEQSSRGERAYDIYSRLKDRIMLTGPVEDGMANS	IIAQLFLFLDAQDN	TKDIIYLYVNTPGGSVSAG	75
NTDB id 330	STU RS11365 WP 002949732.1		MIPVVIEQTSRGRERSYDIYSRLKDRIMLTGPTIEDNMANS	IIAQLFLFLDAQDN	TKDIIYLYVNTPGGSVSAG	72
NTDB id 298	STER RS01925 WP 002949732.1		MIPVVIEQTSRGRERSYDIYSRLKDRIMLTGPTIEDNMANS	IIAQLFLFLDAQDN	TKDIIYLYVNTPGGSVSAG	72
NTDB id 282	KZH43 RS03215 WP 000613477.1		MIPVVIEQTSRGRERSYDIYSRLKDRIMLTGPVEDNMANS	VIAQLFLFLDAQDS	STKDIYLYVNTPGGSVSAG	72
NTDB id 246	SPD RS03495 WP 000613477.1		MIPVVIEQTSRGRERSYDIYSRLKDRIMLTGPVEDNMANS	VIAQLFLFLDAQDS	STKDIYLYVNTPGGSVSAG	72
NTDB id 244	SPR RS03300 WP 000613477.1		MIPVVIEQTSRGRERSYDIYSRLKDRIMLTGPVEDNMANS	VIAQLFLFLDAQDS	STKDIYLYVNTPGGSVSAG	72
NTDB id 242	SP RS03655 WP 000613477.1		MIPVVIEQTSRGRERSYDIYSRLKDRIMLTGPVEDNMANS	VIAQLFLFLDAQDS	STKDIYLYVNTPGGSVSAG	72
NTDB id 446	SpyM6JRS4 RS01695 WP 002985850.1		MIPVVIEQTSRGRERSYDIYSRLKDRIMLTGPVEDNMANS	VIAQLFLFLDAQDN	TKDIIYLYVNTPGGSVSAG	72
NTDB id 445	SPYM3 RS01720 WP 002985850.1		MIPVVIEQTSRGRERSYDIYSRLKDRIMLTGPVEDNMANS	VIAQLFLFLDAQDN	TKDIIYLYVNTPGGSVSAG	72
NTDB id 376	SMU RS07595 WP 255262720.1	MELKEKYS	MIPVVIEQTSRGRERSYDIYSRLKDRIMLTGPVEDNMANS	IIAQLFLFLDAQDN	TKDIIYLYINSPGGSVSAG	80
NTDB id 1223	Cj0192c YP 002343650.1	MFIP	YVIEKSSRGRERSYDIYSRLKDRIMLTGSETHDELAAS	IVAQLFLFLAEDPT	TKDIIYLYINSPGGVITSG	73
NTDB id 23311	BAS RS13320 WP 000991625.1	MNA	IPYVVEQTKLGRERSYDIYSRLKDRIMLTGSEINDQVASS	VVAQLFLFLAEDA	EKDIFLYINSPGGSTITAG	74
NTDB id 86	BSU 34540 NP 391334.1	MNL	IPTVIEQTNRGERAYDIYSRLKDRIMLTGSAIDDNVANS	IVSQQLLFLAADA	PEKEISLYINSPGGSTITAG	74
consensus			*****			

[illegible]

NTDB id	602	KW2	RS03060	WP	011834647.1	ILADNSNRSL	EQT	HKDAERDHWMDAK	ETLEYGFIDEIMENN	SLK.	199
NTDB id	611	V4T04	RS07970	WP	003129593.1	ILADNSNRSL	EQT	HKDAERDHWMDAK	ETLEYGFIDEIMENN	SLK.	199
NTDB id	330	STU	RS11365	WP	002949732.1	ILADNSGQP	TEKVHV	DAERDNWMSAQ	ETLEYGFIDEIMTN	NQLK.	196
NTDB id	298	STER	RS01925	WP	002949732.1	ILADNSGQP	TEKVHV	DAERDNWMSAQ	ETLEYGFIDEIMTN	NQLK.	196
NTDB id	282	KZH43	RS03215	WP	000613477.1	ILAENS	GQSMEKVH	ADAERDNWMSAQ	ETLEYGFIDEIMANN	SLN.	196
NTDB id	246	SPD	RS03495	WP	000613477.1	ILAENS	GQSMEKVH	ADAERDNWMSAQ	ETLEYGFIDEIMANN	SLN.	196
NTDB id	244	SPR	RS03300	WP	000613477.1	ILAENS	GQSMEKVH	ADAERDNWMSAQ	ETLEYGFIDEIMANN	SLN.	196
NTDB id	242	SP	RS03655	WP	000613477.1	ILAENS	GQSMEKVH	ADAERDNWMSAQ	ETLEYGFIDEIMANN	SLN.	196
NTDB id	446	SpyM6JRS4	RS01695	WP	002985850.1	ILAQNA	GKTITKQ	IHKDAERYWMSAE	ETLAYGFIDEIMENNEL	K.	196
NTDB id	445	SPYM3	RS01720	WP	002985850.1	ILAQNA	GKTITKQ	IHKDAERYWMSAE	ETLAYGFIDEIMENNEL	K.	196
NTDB id	376	SMU	RS07595	WP	255262720.1	ILSDNS	GKTIKQ	IHKDAERYWMDAK	ETLKYGFIDEIMENNEL	K.	204
NTDB id	1223	Cj0192c	YP	002343650.1	ILAKNT	KQKVAKI	AKDTERDFE	MSAQEAKEYGLIDK	VLEKSFK..	194	
NTDB id	23311	BAS	RS13320	WP	000991625.1	MIAEK	TGGPTE	RVAHDTERTYFMT	AEEAKAYGI	VDDVVTKK...	193
NTDB id	86	BSU	34540	NP	391334.1	VLAERT	TGGPLEV	IERDTRDRNF	KSAEEALEYGLIDK	LTHTEDKK	197
consensus						*****	*****	*****	*****	*****	

 non conserved
 similar
 $\geq 50\%$ conserved