

NTDB id 602 KW2 RS03060 WP 011834647.1	MGYL	VPTVIEQSSRGERAYDIYSRL	KDRIIMLTGPVEDGMANS	IIAQLFLDAQDNTKDIYLYVNT	PGGSVSAG	75
NTDB id 611 V4T04 RS07970 WP 003129593.1	MGYL	VPTVIEQSSRGERAYDIYSRL	KDRIIMLTGPVEDGMANS	IIAQLFLDAQDNTKDIYLYVNT	PGGSVSAG	75
NTDB id 330 STU RS11365 WP 002949732.1		MIPVVIEQTSRGRS	YDIYSRLKDR	IIMLTGPTEDNMANS	IIAQLFLDAQDNTKDIYLYVNT	PGGSVSAG
NTDB id 298 STER RS01925 WP 002949732.1		MIPVVIEQTSRGRS	YDIYSRLKDR	IIMLTGPTEDNMANS	IIAQLFLDAQDNTKDIYLYVNT	PGGSVSAG
NTDB id 282 KZH43 RS03215 WP 000613477.1		MIPVVIEQTSRGRS	YDIYSRLKDR	IIMLTGPVEDNMANS	IIAQLFLDAQDNTKDIYLYVNT	PGGSVSAG
NTDB id 246 SPD RS03495 WP 000613477.1		MIPVVIEQTSRGRS	YDIYSRLKDR	IIMLTGPVEDNMANS	IIAQLFLDAQDNTKDIYLYVNT	PGGSVSAG
NTDB id 244 SPR RS03300 WP 000613477.1		MIPVVIEQTSRGRS	YDIYSRLKDR	IIMLTGPVEDNMANS	IIAQLFLDAQDNTKDIYLYVNT	PGGSVSAG
NTDB id 242 SP RS03655 WP 000613477.1		MIPVVIEQTSRGRS	YDIYSRLKDR	IIMLTGPVEDNMANS	IIAQLFLDAQDNTKDIYLYVNT	PGGSVSAG
NTDB id 446 SpyM6JRS4 RS01695 WP 002985850.1		MIPVVIEQTSRGRS	YDIYSRLKDR	IIMLTGPVEDNMANS	IIAQLFLDAQDNTKDIYLYVNT	PGGSVSAG
NTDB id 445 SPYM3 RS01720 WP 002985850.1		MIPVVIEQTSRGRS	YDIYSRLKDR	IIMLTGPVEDNMANS	IIAQLFLDAQDNTKDIYLYVNT	PGGSVSAG
NTDB id 376 SMU RS07595 WP 255262720.1	MELKEKYS	MIPVVIEQTSRGRS	YDIYSRLKDR	IIMLTGPVEDNMANS	IIAQLFLDAQDNTKDIYLY	INSPGGSVSAG
NTDB id 1223 Cj0192c YP 002343650.1	MFIP	YVIEKSSRGRS	YDIYSRLKDR	IIMLTGSETHDELAAS	IIAQLFLFAEDPTKDIYLY	INSPGGVITSG
NTDB id 134231 NF53 RS13925 WP 000991611.1	MNA	IPYVVEQTKLGRS	YDIYSRLKDR	IIMLTGSEINDQVASS	VVAQLFLFAEDAEDKDI	FLYINSPGGSTITAG
NTDB id 86 BSU 34540 NP 391334.1	MNL	IPTVIEQTNRGERAYDIYSRL	KDRIIMLTGSAIDDNVANS	IVSQQLLFLAEDPEKEIS	LYINSPGGSTITAG	74
consensus	*****	*****	*****	*****	*****	*****

[illegible]

NTDB id	602 KW2 RS03060 WP 011834647.1	ILADNSNRSL E QTHKDAERDHWMDAKETLEYGFIDEIMENNSLK.	199
NTDB id	611 V4T04 RS07970 WP 003129593.1	ILADNSNRSL E QTHKDAERDHWMDAKETLEYGFIDEIMENNSLK.	199
NTDB id	330 STU RS11365 WP 002949732.1	ILADNSGQPTEKVHVDAERDNWMSAQETLEYGFIDEIMTNQLK.	196
NTDB id	298 STER RS01925 WP 002949732.1	ILADNSGQPTEKVHVDAERDNWMSAQETLEYGFIDEIMTNQLK.	196
NTDB id	282 KZH43 RS03215 WP 000613477.1	ILAENSNGQSMEKVHADAERDNWMSAQETLEYGFIDEIMANNLSN.	196
NTDB id	246 SPD RS03495 WP 000613477.1	ILAENSNGQSMEKVHADAERDNWMSAQETLEYGFIDEIMANNLSN.	196
NTDB id	244 SPR RS03300 WP 000613477.1	ILAENSNGQSMEKVHADAERDNWMSAQETLEYGFIDEIMANNLSN.	196
NTDB id	242 SP RS03655 WP 000613477.1	ILAENSNGQSMEKVHADAERDNWMSAQETLEYGFIDEIMANNLSN.	196
NTDB id	446 SpyM6JRS4 RS01695 WP 002985850.1	ILAQNA G KTIKQTHKDAERYWMSAEETLAYGFIDEIMENNELK.	196
NTDB id	445 SPYM3 RS01720 WP 002985850.1	ILAQNA G KTIKQTHKDAERYWMSAEETLAYGFIDEIMENNELK.	196
NTDB id	376 SMU RS07595 WP 255262720.1	ILSDNSGKTIKQTHKDAERYWMDAKETLKYGFIDEIMENNELK.	204
NTDB id	1223 Cj0192c YP 002343650.1	ILAKNTIKQKVAKIAKDTERDFEWSAQEAKEYGLIDKVLKSFK..	194
NTDB id	134231 NF53 RS13925 WP 000991611.1	MIAEKTTGGPT E RVAHDT E RDYFMTAEEAKAYGI V DNVVTKK...	193
NTDB id	86 BSU 34540 NP 391334.1	VLAERTTGQPLEVIERDTRDNEFKSAEEALEYGLIDKILTHTEDKK	197
consensus		***A**T*****G*****!****!!****!!****!!****!*****	

 non conserved
 similar
 $\geq 50\%$ conserved