

logo

NTDB id 624 LCA RS00040 WP 011373726.1	MINRVVLVGRLTRDVLRYTSSGA	AVGTF	SMAVNRQFTNANGDREADF	INCVIWRKSAENFANFTK	KGSLV	GVDGRLQTR	80
NTDB id 113 BSU 40900 NP 391970.1	MLNRVVLVGRLT	KDPELRYTPNGAAVATFTLAVNRFTTNQSGEREADFI	INCVTWRRAENVANFLK	KGSLAGVDGRLQTR			80
NTDB id 597 KW2 RS01935 WP 021036727.1	.MNKTMLIGRLTNAPEISKTTN	NKSYVRVTLAVNRFFKNEK	GEREADFI	STILWGKSAETLVSYAK	KGSLISVEGEIRTR		79
NTDB id 387866 FOB62 RS04475 WP 003053955.1	MYNKVIAIGRLVAKPELVKTATDKHVARL	SLAVNRFFKNASGEREADFI	SVVWVGKLAETLVSYAS	KGSLMSIDGELRTR			80
NTDB id 498 SM12261 RS01980 WP 000282464.1	MYNKVIMIGRLTSTPELHKTNNDKSVARAT	IAVNRRYKDNQGEREADFVN	MVLWGKLAESLASYAT	KGSLISVDGELRTR			80
NTDB id 526 SMSK321 RS08825 WP 000282440.1	MYNKVILIGRLTSTPELHKTNNDKSVARAT	IAVNRRYKDNQGEREADFVN	MVLWGRLAETLASYAT	KGSLISVDGELRTR			80
NTDB id 268 KZH43 RS08520 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKSVARAT	IAVNRRYKDNQGEREADFVN	MVLWGRLAETLASYAT	KGSLISVDGELRTR			80
NTDB id 227 SPD RS09110 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKSVARAT	IAVNRRYKDNQGEREADFVN	MVLWGRLAETLASYAT	KGSLISVDGELRTR			80
NTDB id 193 SPR RS08685 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKSVARAT	IAVNRRYKDNQGEREADFVN	MVLWGRLAETLASYAT	KGSLISVDGELRTR			80
NTDB id 158 SP RS09595 WP 000282442.1	MYNKVILIGRLTSTPELHKTNNDKSVARAT	IAVNRRYKDNQGEREADFVN	MVLWGRLAETLASYAT	KGSLISVDGELRTR			80
NTDB id 409 SMU RS08940 WP 002263454.1	MYNKVILIGRLVATPEMVKTPKDKSVTRVTLAVNRFFKS	QDGEKQADFVN	VVLWGRLAETIASYGS	KGSLISLDGELRTR			80
NTDB id 583 DLJ51 RS09560 WP 002962590.1	MYNKVILIGRLTAAPEMVKTTPSNKSVTHITLAVNRFFKT	QDGERQADFVN	VVFWGKLAESLVS	YAGKGSLVSLDGEIRTR			80
consensus	***!*****!!* **** *! ***** **!!!!** *!*!!!!!!*****!*****!!!!!!*****!*****!!						

logo

NTDB id 624 LCA RS00040 WP 011373726.1	NYENQ	QGGQ	RVYVTEV	VVDNF	SLL	ESRTTTEQ	R	CGD	GSQNFNSNQSNQS	Q.....	QSGFTSP	QQTGN	APAA	NNTQ	ADP	153			
NTDB id 113 BSU 40900 NP 391970.1	NYENQ	QGGQ	RVYVTEV	QAESV	QFLEP	KNGG	C	SGS	.....	GGYNEG	NSGGGQYF	GGGQNDN	PF	GGN	QNNQ	RRNQ	NSFN	DDP	155
NTDB id 597 KW2 RS01935 WP 021036727.1	NYTDK	KNEQ	KHYITE	ILGLS	YD	LLES	RATLAL	RESAVK	.....										116
NTDB id 387866 FOB62 RS04475 WP 003053955.1	KYD	KD	GVHYVTEV	LCQS	F	QLLES	RAQRAM	RENNVT	.....										116
NTDB id 498 SM12261 RS01980 WP 000282464.1	RFE	KNGQM	NYVTEV	LV	TG	F	QLLES	RAQRAM	RENNAG	.....									116
NTDB id 526 SMSK321 RS08825 WP 000282440.1	RFE	KNGQM	NYVAEVL	VTG	F	QLLES	RAQRAM	RENNAG	.....										116
NTDB id 268 KZH43 RS08520 WP 000282467.1	RFE	KNGQM	NYVTEV	LV	TG	F	QLLES	RAQRAM	RENNAG	.....									116
NTDB id 227 SPD RS09110 WP 000282467.1	RFE	KNGQM	NYVTEV	LV	TG	F	QLLES	RAQRAM	RENNAG	.....									116
NTDB id 193 SPR RS08685 WP 000282467.1	RFE	KNGQM	NYVTEV	LV	TG	F	QLLES	RAQRAM	RENNAG	.....									116
NTDB id 158 SP RS09595 WP 000282442.1	RFE	KNGQM	NYVTEV	LV	TG	F	QLLES	RAQRAM	RENNAG	.....									116
NTDB id 409 SMU RS08940 WP 002263454.1	KYE	KD	GVTHFVTEV	L	GH	S	F	QLLES	RAQRAM	RENNSE	.....								116
NTDB id 583 DLJ51 RS09560 WP 002962590.1	HYE	KD	GQTHYVTE	IL	AQS	F	QLLES	RAQRAL	RENNGA	.....									116
consensus	***	*****	***!	***	*****!	*****	*****	*****	*****	*****									

logo

NTDB id 624 LCA RS00040 WP 011373726.1	FANNGQAIDIS	DDDLPF	170
NTDB id 113 BSU 40900 NP 391970.1	FANDGKPIDIS	DDDLPF	172
NTDB id 597 KW2 RS01935 WP 021036727.1	...TEELLLE	ADLDPF	129
NTDB id 387866 FOB62 RS04475 WP 003053955.1	..NDLVDLVLEED	TLDPF	131
NTDB id 498 SM12261 RS01980 WP 000282464.1	..QDLADLVLEEEEL	LPF	131
NTDB id 526 SMSK321 RS08825 WP 000282440.1	..QDLADLVLEEEEL	LPF	131
NTDB id 268 KZH43 RS08520 WP 000282467.1	..QDLADLVLEEEEL	LPF	131
NTDB id 227 SPD RS09110 WP 000282467.1	..QDLADLVLEEEEL	LPF	131
NTDB id 193 SPR RS08685 WP 000282467.1	..QDLADLVLEEEEL	LPF	131
NTDB id 158 SP RS09595 WP 000282442.1	..QDLADLVLEEEEL	LPF	131
NTDB id 409 SMU RS08940 WP 002263454.1	..NDLADLVLEEEEL	LPF	131
NTDB id 583 DLJ51 RS09560 WP 002962590.1	..SDLTDLVLEEEEL	LPF	131
consensus	*****!!!!		

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