

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	KDPELRYTPNGA	AVATFTLAVNRTFTNQSGEREAD	FINCVTWRRAENVANFL	KKGSLAGVDGRLQTR		80
NTDB id 597 KW2 RS01935 WP 021036727.1	.MNKTM	LIGRLTNAPEISKTTN	NKSYVRVTLAVNRRFKNE	KGEREADFISITILWGKSAETLV	SYAKKGS	LISVGEI	79
NTDB id 308400 DZU27 RS00740 WP 011284430.1	MYNKVIA	IGRLVAKPELVKTATDKH	VARLSLAVNRRFKNAS	GEREADFISIVVWGKLAETLV	SYASKGSLMS	IDGELRTR	80
NTDB id 498 SM12261 RS01980 WP 000282464.1	MYNKVIM	IGRLTSTPELHKTNN	NDKSVARATIAVNRRYKDQNGEREAD	FVNMVLWGKLAESL	ASYATK	KGSLISVDGELRTR	80
NTDB id 526 SMSK321 RS08825 WP 000282440.1	MYNKVIL	IGRLTSTPELHKTNN	NDKSVARATIAVNRRYKDQNGEREAD	FVNMVLWGRLAETL	ASYATK	KGSLISVDGELRTR	80
NTDB id 268 KZH43 RS08520 WP 000282467.1	MYNKVIM	IGRLTSTPELHKTNN	NDKSVARATIAVNRRYKDQNGEREAD	FVNMVLWGRLAETL	ASYATK	KGSLISVDGELRTR	80
NTDB id 227 SPD RS09110 WP 000282467.1	MYNKVIM	IGRLTSTPELHKTNN	NDKSVARATIAVNRRYKDQNGEREAD	FVNMVLWGRLAETL	ASYATK	KGSLISVDGELRTR	80
NTDB id 193 SPR RS08685 WP 000282467.1	MYNKVIM	IGRLTSTPELHKTNN	NDKSVARATIAVNRRYKDQNGEREAD	FVNMVLWGRLAETL	ASYATK	KGSLISVDGELRTR	80
NTDB id 158 SP RS09595 WP 000282442.1	MYNKVIL	IGRLTSTPELHKTNN	NDKSVARATIAVNRRYKDQNGEREAD	FVNMVLWGRLAETL	ASYATK	KGSLISVDGELRTR	80
NTDB id 409 SMU RS08940 WP 002263454.1	MYNKVIL	IGRLVATPEMVKTPKDKSVTR	VTLAVNRRFKSQDGEKQAD	FVNMVLWGRLAETIASY	GSKGSLIS	LDGELRTR	80
NTDB id 583 DLJ51 RS09560 WP 002962590.1	MYNKVIL	IGRLTAAPEMVKT	TPSNKSVTHITLAVNRRFK	TQDGERQAD	FVNVVFWGKLAESL	VSYAGKGSLVSLDGE	80
consensus	***!*****!!* **** *! ***** **!!!!** *!*!!!!!!*!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!						

logo

NTDB id 624 LCA RS00040 WP 011373726.1	NYENQ	QGGQ	RVYVTEV	VVDN	FSLLES	RTTTEQR	CGD	GSQNFNSNQSN	GSQ.....	QS	GFTSP	QQTGN	APA	ANNT	QADP	153				
NTDB id 113 BSU 40900 NP 391970.1	NYENQ	QGGQ	RVYVTEV	QAESV	QFLEP	KNGG	SGS.....	GGY	NEGNSGGG	QYF	GGGQ	NDN	PF	GGN	QNNQ	RRNQ	NS	FN	DDP	155
NTDB id 597 KW2 RS01935 WP 021036727.1	NYTDK	KNEQ	KHYITE	ILGLS	YDLLES	RATL	ALRES	AVK.....												116
NTDB id 308400 DZU27 RS00740 WP 011284430.1	KYD.	KDGQ	VHYVTEV	LCQS	FQLLES	RAQ	RAMRENN	VT.....												116
NTDB id 498 SM12261 RS01980 WP 000282464.1	RFE.	KNGQM	NYVTEV	LV	TG	FQLLES	RAQ	RAMRENN	AG.....											116
NTDB id 526 SMSK321 RS08825 WP 000282440.1	RFE.	KNGQM	NYV	AEV	LV	TG	FQLLES	RAQ	RAMRENN	AG.....										116
NTDB id 268 KZH43 RS08520 WP 000282467.1	RFE.	KNGQM	NYVTEV	LV	TG	FQLLES	RAQ	RAMRENN	AG.....											116
NTDB id 227 SPD RS09110 WP 000282467.1	RFE.	KNGQM	NYVTEV	LV	TG	FQLLES	RAQ	RAMRENN	AG.....											116
NTDB id 193 SPR RS08685 WP 000282467.1	RFE.	KNGQM	NYVTEV	LV	TG	FQLLES	RAQ	RAMRENN	AG.....											116
NTDB id 158 SP RS09595 WP 000282442.1	RFE.	KNGQM	NYVTEV	LV	TG	FQLLES	RAQ	RAMRENN	AG.....											116
NTDB id 409 SMU RS08940 WP 002263454.1	KYE.	KDG	VTHF	VTEV	LGHS	FQLLES	RAQ	RAMRENN	SE.....											116
NTDB id 583 DLJ51 RS09560 WP 002962590.1	HYE.	KDG	QTHYVTE	ILA	QS	FQLLES	RAQ	ALRENN	GA.....											116
consensus	***	*****	***!	***	*****!	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

logo

NTDB id 624 LCA RS00040 WP 011373726.1	FANNG	QAIDIS	DDDL	LPF	170
NTDB id 113 BSU 40900 NP 391970.1	FANDG	KPIDIS	DDDL	LPF	172
NTDB id 597 KW2 RS01935 WP 021036727.1	...TE	ELLLE	AD	ELPF	129
NTDB id 308400 DZU27 RS00740 WP 011284430.1	..NDL	VDLV	LEED	TLPF	131
NTDB id 498 SM12261 RS01980 WP 000282464.1	..QDL	ADLV	LEEE	ELPF	131
NTDB id 526 SMSK321 RS08825 WP 000282440.1	..QDL	ADLV	LEEE	ELPF	131
NTDB id 268 KZH43 RS08520 WP 000282467.1	..QDL	ADLV	LEEE	ELPF	131
NTDB id 227 SPD RS09110 WP 000282467.1	..QDL	ADLV	LEEE	ELPF	131
NTDB id 193 SPR RS08685 WP 000282467.1	..QDL	ADLV	LEEE	ELPF	131
NTDB id 158 SP RS09595 WP 000282442.1	..QDL	ADLV	LEEE	ELPF	131
NTDB id 409 SMU RS08940 WP 002263454.1	..NDL	ADLV	LEEE	ELPF	131
NTDB id 583 DLJ51 RS09560 WP 002962590.1	..SDL	TDLV	LEEE	ELPF	131
consensus	*****!!!!				

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