

logo

NTDB id 624 LCA RS00040 WP 011373726.1	MINRVVLVGRLLTRDVLRYTSSGA	AVGTF	SMAVNRQFTNANGDREADF	INCVIWRKSAENFANFTK	KGSLV	GVDGRLQTR	80
NTDB id 113 BSU 40900 NP 391970.1	MLNRVVLVGRLLTKDPELRYTPNGA	AVATFTLAVNRFTTNQSG	EREADF	INCVTWRRAENVANFL	KKGSLAGVDGRLQTR		80
NTDB id 597 KW2 RS01935 WP 021036727.1	.MNKTMLIGRLTNAPEISKTTN	NKSYVRVTLAVNRFFKNE	KGEREADF	ISTILLWGKSAETLVSYAK	KGSLISVEGEIRTR		79
NTDB id 342111 ETT51 RS00735 WP 003053955.1	MYNKVIAIGRLVAKPELVKTATDKH	VARLSLAVNRRFKNAS	GEREADF	ISVVVWGKLAETLVSYAS	KGSLMSIDGELRTR		80
NTDB id 498 SM12261 RS01980 WP 000282464.1	MYNKVIMIGRLTSTPELHKTNN	DKSVARATIAVNRRYKDQ	NGEREADFVNMVLWGKLA	ESLASYATKGSLISVD	GELRTR		80
NTDB id 526 SMSK321 RS08825 WP 000282440.1	MYNKVILIGRLTSTPELHKTNN	DKSVARATIAVNRRYKDQ	NGEREADFVNMVLWGRLA	ETLASYATKGSLISVD	GELRTR		80
NTDB id 268 KZH43 RS08520 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNN	DKSVARATIAVNRRYKDQ	NGEREADFVNMVLWGRLA	ETLASYATKGSLISVD	GELRTR		80
NTDB id 227 SPD RS09110 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNN	DKSVARATIAVNRRYKDQ	NGEREADFVNMVLWGRLA	ETLASYATKGSLISVD	GELRTR		80
NTDB id 193 SPR RS08685 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNN	DKSVARATIAVNRRYKDQ	NGEREADFVNMVLWGRLA	ETLASYATKGSLISVD	GELRTR		80
NTDB id 158 SP RS09595 WP 000282442.1	MYNKVILIGRLTSTPELHKTNN	DKSVARATIAVNRRYKDQ	NGEREADFVNMVLWGRLA	ETLASYATKGSLISVD	GELRTR		80
NTDB id 409 SMU RS08940 WP 002263454.1	MYNKVILIGRLVATPEMVKTPK	DKSVTRVTLAVNRRFKS	QDGEKQADFVNVLWGRLA	ETIASYGSKGSLISL	DGELRTR		80
NTDB id 583 DLJ51 RS09560 WP 002962590.1	MYNKVILIGRLTAAPEMVKTPS	NKSVTHITLAVNRRFKT	QDGERQADFVNNVFWGKLA	ESLVSYAGKGSLVSL	DGETRTR		80
consensus	***!*****!!* **** *! ***** **!!!!** *!*!!!!!!*****!*****!!!!!!*****!*****!!						

logo

NTDB id 624 LCA RS00040 WP 011373726.1	NYENQ	QGGQ	RVYVTEV	VVDNF	SLLES	RTTTEQ	RQGD	GSQNFNSNQSN	GSQ.....	QS	GFTSP	QQTGN	APAA	NNTQADP	153	
NTDB id 113 BSU 40900 NP 391970.1	NYENQ	QGGQ	RVYVTEV	QAESV	QFLEP	KNGG	SGS....	GGYNEG	NSGGGQY	FGGGQ	NDNPF	GGGNQ	NNQRR	NQNS	FNDDP	155
NTDB id 597 KW2 RS01935 WP 021036727.1	NYTDK	KNEQ	KHYITE	ILGLS	YDLLES	RATLAL	RESAVK									116
NTDB id 342111 ETT51 RS00735 WP 003053955.1	KYD.	KDGQ	VHYVTEV	LCQS	FQLLES	RAQRAM	RENNVT									116
NTDB id 498 SM12261 RS01980 WP 000282464.1	RFE.	KNGQM	NYVTEV	LV	TG	FQLLES	RAQRAM	RENNAG								116
NTDB id 526 SMSK321 RS08825 WP 000282440.1	RFE.	KNGQM	NYV	AEVL	VTG	FQLLES	RAQRAM	RENNAG								116
NTDB id 268 KZH43 RS08520 WP 000282467.1	RFE.	KNGQM	NYVTEV	LV	TG	FQLLES	RAQRAM	RENNAG								116
NTDB id 227 SPD RS09110 WP 000282467.1	RFE.	KNGQM	NYVTEV	LV	TG	FQLLES	RAQRAM	RENNAG								116
NTDB id 193 SPR RS08685 WP 000282467.1	RFE.	KNGQM	NYVTEV	LV	TG	FQLLES	RAQRAM	RENNAG								116
NTDB id 158 SP RS09595 WP 000282442.1	RFE.	KNGQM	NYVTEV	LV	TG	FQLLES	RAQRAM	RENNAG								116
NTDB id 409 SMU RS08940 WP 002263454.1	KYE.	KDGQ	TVTH	FVTEV	LGHS	FQLLES	RAQRAM	RENNSE								116
NTDB id 583 DLJ51 RS09560 WP 002962590.1	HYE.	KDGQ	TVTH	YVTE	ILAQS	FQLLES	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	...TEELLLEA	DEL	129
NTDB id 342111 ETT51 RS00735 WP 003053955.1	..NDLVDLVLEED	TL	131
NTDB id 498 SM12261 RS01980 WP 000282464.1	..QDLADLVLEEEEL	PF	131
NTDB id 526 SMSK321 RS08825 WP 000282440.1	..QDLADLVLEEEEL	PF	131
NTDB id 268 KZH43 RS08520 WP 000282467.1	..QDLADLVLEEEEL	PF	131
NTDB id 227 SPD RS09110 WP 000282467.1	..QDLADLVLEEEEL	PF	131
NTDB id 193 SPR RS08685 WP 000282467.1	..QDLADLVLEEEEL	PF	131
NTDB id 158 SP RS09595 WP 000282442.1	..QDLADLVLEEEEL	PF	131
NTDB id 409 SMU RS08940 WP 002263454.1	..NDLADLVLEEEEL	PF	131
NTDB id 583 DLJ51 RS09560 WP 002962590.1	..SDLTDLVLEEEEL	PF	131
consensus	*****!!!!		

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