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NTDB id 624 LCA RS00040 WP 011373726.1	MINRVVLVGRLTRDVLRYTSSGA	AVGTF	SMAVNRQFTNANGDREADF	INCVIWRKSAENFANFTK	KGSLV	GVDGRLQTR	80
NTDB id 113 BSU 40900 NP 391970.1	MLNRVVLVGRLT	KDPELRYTPNGAAVATFTLAVNRFTTNQSGEREADF	INCVTWRRAENVANFLK	KGSLAGVDGRLQTR			80
NTDB id 597 KW2 RS01935 WP 021036727.1	.MNKTMLIGRLTNAPEISKTTN	NKSYVRVTLAVNRRFKNEK	GEREADFISITILWGKSAETLV	SYAKKGSLISVEGEIRTR			79
NTDB id 323109 EB816 RS00745 WP 003053955.1	MYNKVIAIGRLVAKPELVKTATDKHVARL	SLAVNRRFKNASGEREADFISVVVWGKLAETLV	SYASKGSLMSIDGELRTR				80
NTDB id 498 SM12261 RS01980 WP 000282464.1	MYNKVIMIGRLTSTPELHKTNNDKSVARAT	IAVNRRYKDNQGEREADFVNMVLWGKLAES	LASYATKGSLISVDGELRTR				80
NTDB id 526 SMSK321 RS08825 WP 000282440.1	MYNKVILIGRLTSTPELHKTNNDKSVARAT	IAVNRRYKDNQGEREADFVNMVLWGRLAETLASYAT	KGSLISVDGELRTR				80
NTDB id 268 KZH43 RS08520 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKSVARAT	IAVNRRYKDNQGEREADFVNMVLWGRLAETLASYAT	KGSLISVDGELRTR				80
NTDB id 227 SPD RS09110 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKSVARAT	IAVNRRYKDNQGEREADFVNMVLWGRLAETLASYAT	KGSLISVDGELRTR				80
NTDB id 193 SPR RS08685 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKSVARAT	IAVNRRYKDNQGEREADFVNMVLWGRLAETLASYAT	KGSLISVDGELRTR				80
NTDB id 158 SP RS09595 WP 000282442.1	MYNKVILIGRLTSTPELHKTNNDKSVARAT	IAVNRRYKDNQGEREADFVNMVLWGRLAETLASYAT	KGSLISVDGELRTR				80
NTDB id 409 SMU RS08940 WP 002263454.1	MYNKVILIGRLVATPEMVKTPKDKSVTRVTLAVNRRFKS	QDGEKQADFVNVLWGRLAETIASYGS	KGSLISLDGELRTR				80
NTDB id 583 DLJ51 RS09560 WP 002962590.1	MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKT	QDGERQADFVNVLVFWGKLAESLVS	YAGKGSLVSLDGEIRTR				80
consensus	**!*!!!!!!* **** *! ***** **!!!!!!** **!*!!!!!!*****!*****!!!!!!*****!*****!!						

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NTDB id 624 LCA RS00040 WP 011373726.1	NYENQ	QGGQ	RVYVTEV	VVDNFSLLES	RTTTEQR	CGD	GSQNFNSNQSNQS	Q.....	QS	GFTSP	QQTGN	APAANNT	QADP	153
NTDB id 113 BSU 40900 NP 391970.1	NYENQ	QGGQ	RVYVTEV	QAESVQFLEP	KNGG	SGS.....	GGYNEGNSGGGQYF	GGGQNDNP	FGGNQNNQRRN	QGN	SFND	DDP		155
NTDB id 597 KW2 RS01935 WP 021036727.1	NYTDK	KNEQ	KHYITE	ILGLSYD	LLES	RATLALRES	SAVK.....							116
NTDB id 323109 EB816 RS00745 WP 003053955.1	KYD.	KDGQ	VHYVTEV	LCQS	FQLLES	RAQRAMRENNVT								116
NTDB id 498 SM12261 RS01980 WP 000282464.1	RFE.	KNGQM	NYVTEV	LVTFQLLES	RAQRAMRENNAG									116
NTDB id 526 SMSK321 RS08825 WP 000282440.1	RFE.	KNGQM	NYVTEV	LVTFQLLES	RAQRAMRENNAG									116
NTDB id 268 KZH43 RS08520 WP 000282467.1	RFE.	KNGQM	NYVTEV	LVTFQLLES	RAQRAMRENNAG									116
NTDB id 227 SPD RS09110 WP 000282467.1	RFE.	KNGQM	NYVTEV	LVTFQLLES	RAQRAMRENNAG									116
NTDB id 193 SPR RS08685 WP 000282467.1	RFE.	KNGQM	NYVTEV	LVTFQLLES	RAQRAMRENNAG									116
NTDB id 158 SP RS09595 WP 000282442.1	RFE.	KNGQM	NYVTEV	LVTFQLLES	RAQRAMRENNAG									116
NTDB id 409 SMU RS08940 WP 002263454.1	KYE.	KDGVT	HVTEV	LGH	SFQLLES	RAQRAMRENNSE								116
NTDB id 583 DLJ51 RS09560 WP 002962590.1	HYE.	KDGQ	THVTEV	ILAQS	FQLLES	RAQRALRENNGA								116
consensus	*** ***** ***!*** *****!*****													

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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	ADLPF	129
NTDB id 323109 EB816 RS00745 WP 003053955.1	..NDLV	DLVLEEDTLPF	131
NTDB id 498 SM12261 RS01980 WP 000282464.1	..QDLAD	LVLEEEELPF	131
NTDB id 526 SMSK321 RS08825 WP 000282440.1	..QDLAD	LVLEEEELPF	131
NTDB id 268 KZH43 RS08520 WP 000282467.1	..QDLAD	LVLEEEELPF	131
NTDB id 227 SPD RS09110 WP 000282467.1	..QDLAD	LVLEEEELPF	131
NTDB id 193 SPR RS08685 WP 000282467.1	..QDLAD	LVLEEEELPF	131
NTDB id 158 SP RS09595 WP 000282442.1	..QDLAD	LVLEEEELPF	131
NTDB id 409 SMU RS08940 WP 002263454.1	..NDLAD	LVLEEEELPF	131
NTDB id 583 DLJ51 RS09560 WP 002962590.1	..SDLT	DLVLEEEELPF	131
consensus	*****!!!!		

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