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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	MLNRVVLVGRLLKDP	PELRYTPNGA	AVATFTLAVNRFTTNQSG	EREADF	INCVTWRRAENVANFL	KKGSLAGVDGRLQTR	80
NTDB id 597 KW2 RS01935 WP 021036727.1	.MNKTMLIGRLTNAPE	ISKTTNKS	YVRVTLAVNRRFKNEK	GEREADF	ISTILLWGKSAETLVSYAK	KGSLISVEGEIRTR	79
NTDB id 341204 ETT68 RS00740 WP 003053955.1	MYNKVIAIGRLVAK	PELVKTATDKH	VARLSLAVNRRFKNAS	GEREADF	ISVVVWGKLAETLVSYAS	KGSLMSIDGELRTR	80
NTDB id 498 SM12261 RS01980 WP 000282464.1	MYNKVIMIGRLTST	PELHKTNNDKS	VARATIAVNRRYKDQ	NGEREADFVNMVLWG	KLAESLASYAT	KGSLISVDGELRTR	80
NTDB id 526 SMSK321 RS08825 WP 000282440.1	MYNKVILIGRLTST	PELHKTNNDKS	VARATIAVNRRYKDQ	NGEREADFVNMVLWG	RLAETLASYAT	KGSLISVDGELRTR	80
NTDB id 268 KZH43 RS08520 WP 000282467.1	MYNKVIMIGRLTST	PELHKTNNDKS	VARATIAVNRRYKDQ	NGEREADFVNMVLWG	RLAETLASYAT	KGSLISVDGELRTR	80
NTDB id 227 SPD RS09110 WP 000282467.1	MYNKVIMIGRLTST	PELHKTNNDKS	VARATIAVNRRYKDQ	NGEREADFVNMVLWG	RLAETLASYAT	KGSLISVDGELRTR	80
NTDB id 193 SPR RS08685 WP 000282467.1	MYNKVIMIGRLTST	PELHKTNNDKS	VARATIAVNRRYKDQ	NGEREADFVNMVLWG	RLAETLASYAT	KGSLISVDGELRTR	80
NTDB id 158 SP RS09595 WP 000282442.1	MYNKVILIGRLTST	PELHKTNNDKS	VARATIAVNRRYKDQ	NGEREADFVNMVLWG	RLAETLASYAT	KGSLISVDGELRTR	80
NTDB id 409 SMU RS08940 WP 002263454.1	MYNKVILIGRLVAT	PEMVKTPKDKSV	TRVTLAVNRRFKSQD	GEEKQADFVNVVLWG	RLAETIASYGS	KGSLISLDGELRTR	80
NTDB id 583 DLJ51 RS09560 WP 002962590.1	MYNKVILIGRLTA	PEMVKTPSNKSV	THITLAVNRRFKTQD	GERQADFVNVVFWG	KLAESLSVSYAG	KGSLVSLDGEIRTR	80
consensus	***!*****!!* **** *! ***** **!!!!** *!*!!!!!!*****!*****!!!!!!*****!*****!!						

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NTDB id 624 LCA RS00040 WP 011373726.1	NYENQ	QGGQ	RVYVTEV	VVDN	FSLLES	RTTTEQR	CGD	GSQNFNSNQSN	GSQ.....	QS	GFTSPQQTGN	APAA	NNTQADP	153
NTDB id 113 BSU 40900 NP 391970.1	NYENQ	QGGQ	RVYVTEV	QAESV	QFLEP	KNGG	SGS.....	GGYNEG	NSGGGQYF	GGGQNDN	PF	GGNQNNQRR	NQNSFNDDP	155
NTDB id 597 KW2 RS01935 WP 021036727.1	NYTDK	KNEQ	KHYITE	ILGLS	YDLLES	RATLAL	RESAVK.....							116
NTDB id 341204 ETT68 RS00740 WP 003053955.1	KYD.	KDGQ	VHYVTEV	LCQS	FQLLES	RAQRAM	RENNVT.....							116
NTDB id 498 SM12261 RS01980 WP 000282464.1	RFE.	KNGQM	NYVTEV	LV	TGFQLLES	RAQRAM	RENNAG.....							116
NTDB id 526 SMSK321 RS08825 WP 000282440.1	RFE.	KNGQM	NYV	AEVL	VTGFQLLES	RAQRAM	RENNAG.....							116
NTDB id 268 KZH43 RS08520 WP 000282467.1	RFE.	KNGQM	NYVTEV	LV	TGFQLLES	RAQRAM	RENNAG.....							116
NTDB id 227 SPD RS09110 WP 000282467.1	RFE.	KNGQM	NYVTEV	LV	TGFQLLES	RAQRAM	RENNAG.....							116
NTDB id 193 SPR RS08685 WP 000282467.1	RFE.	KNGQM	NYVTEV	LV	TGFQLLES	RAQRAM	RENNAG.....							116
NTDB id 158 SP RS09595 WP 000282442.1	RFE.	KNGQM	NYVTEV	LV	TGFQLLES	RAQRAM	RENNAG.....							116
NTDB id 409 SMU RS08940 WP 002263454.1	KYE.	KDGVT	HVTEV	LGHS	FQLLES	RAQRAM	RENNSE.....							116
NTDB id 583 DLJ51 RS09560 WP 002962590.1	HYE.	KDGQ	THYVTE	ILAQS	FQLLES	RAQRAL	RENNGA.....							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	ADLDPF	129
NTDB id 341204 ETT68 RS00740 WP 003053955.1	..NDLVDLVLEED	TLDPF	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