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NTDB id 624 LCA RS00040 WP 011373726.1	MINRVVLVGRLLTRDVLRYTSSGAAVGTFMAVNRQFTNANGDREADFVNCVWRKSAENFANFTKKGSLVGVDRGLQTR	80
NTDB id 113 BSU 40900 NP 391970.1	MLNRVVLVGRLLTKDPELRYTPNGAAVATFTLAVNRFTTNQSGEREADFVNCVTWRQAEVNAFLKKGSLAGVDGRGLQTR	80
NTDB id 597 KW2 RS01935 WP 021036727.1	.MNKTMILIGRLTNAPEISKTTNNKSYVRVTLAVNRREFKNEKGEREADFISILWCKSAETLVSYAKKGSLISVEGEIRTR	79
NTDB id 1116490 EW021 RS00675 WP 003053955.1	MYNKVIAIGRLVAKPELVKTATDKHVARLSLAVNRREFKNASGEREADFISVVWCKLAETLVSYASKGSLMSIDGELRTR	80
NTDB id 498 SM12261 RS01980 WP 000282464.1	MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKQNGEREADFVNMVLWCKLAESLASYATKGSLISVDGELRTR	80
NTDB id 526 SMSK321 RS08825 WP 000282440.1	MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTR	80
NTDB id 268 KZH43 RS08520 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTR	80
NTDB id 227 SPD RS09110 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTR	80
NTDB id 193 SPR RS08685 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTR	80
NTDB id 158 SP RS09595 WP 000282442.1	MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTR	80
NTDB id 409 SMU RS08940 WP 002263454.1	MYNKVILIGRLVATPENVKTPKDKSVTRVTLAVNRREFKQDGEKQADFVNMVLWGRLAETIASYGSKGSLISIDGELRTR	80
NTDB id 583 DLJ51 RS09560 WP 002962590.1	MYNKVILIGRLTAAPENVKTPSKSVTHITLAVNRREFKTQDGERQADFVNMVFWCKLAESLVSYAGKGSLVSDGETRTR	80
consensus	***!*****!!* **** *! ***** **!!!!** **!***!!!*****!***!!*****!!!!!!*****!***!!	

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NTDB id 624 LCA RS00040 WP 011373726.1	NYENQCGQRVYVTEVVDNFSLLESRTTTEQRQGDGASQNFMSNQSNGSQ.....QSGFTSPQQTGNAPAAANNNTQADP	153
NTDB id 113 BSU 40900 NP 391970.1	NYENQCGQRVYVTEVQAESVQFLEPKNGGCSGS.....GGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQNSFNDDP	155
NTDB id 597 KW2 RS01935 WP 021036727.1	NYTDKNEQKHYTELGLSDLLESRA TLALRESAVK.....	116
NTDB id 1116490 EW021 RS00675 WP 003053955.1	KYD.KDGGVHYVTEVLCQSFQLLESRAQRAMRENNVT.....	116
NTDB id 498 SM12261 RS01980 WP 000282464.1	RFE.KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAG.....	116
NTDB id 526 SMSK321 RS08825 WP 000282440.1	RFE.KNGQMNYVAEVLVTGFQLLESRAQRAMRENNAG.....	116
NTDB id 268 KZH43 RS08520 WP 000282467.1	RFE.KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAG.....	116
NTDB id 227 SPD RS09110 WP 000282467.1	RFE.KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAG.....	116
NTDB id 193 SPR RS08685 WP 000282467.1	RFE.KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAG.....	116
NTDB id 158 SP RS09595 WP 000282442.1	RFE.KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAG.....	116
NTDB id 409 SMU RS08940 WP 002263454.1	KYE.KDGVTHFVTEVLGHFSQLLESRAQRAMRENNSE.....	116
NTDB id 583 DLJ51 RS09560 WP 002962590.1	HYE.KDGGTHYVTEVLAQS FQLLESRAQRALRENNGA.....	116
consensus	*** ***** ***!*** *****!**********	

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NTDB id 624 LCA RS00040 WP 011373726.1	FANNGQATIDISDDDLPF	170
NTDB id 113 BSU 40900 NP 391970.1	FANDGKPIDISDDDLPF	172
NTDB id 597 KW2 RS01935 WP 021036727.1	...TEELLLEADELPF	129
NTDB id 1116490 EW021 RS00675 WP 003053955.1	..NDLVDLVLEEDTLPF	131
NTDB id 498 SM12261 RS01980 WP 000282464.1	..QDLADLVLEEEELPF	131
NTDB id 526 SMSK321 RS08825 WP 000282440.1	..QDLADLVLEEEELPF	131
NTDB id 268 KZH43 RS08520 WP 000282467.1	..QDLADLVLEEEELPF	131
NTDB id 227 SPD RS09110 WP 000282467.1	..QDLADLVLEEEELPF	131
NTDB id 193 SPR RS08685 WP 000282467.1	..QDLADLVLEEEELPF	131
NTDB id 158 SP RS09595 WP 000282442.1	..QDLADLVLEEEELPF	131
NTDB id 409 SMU RS08940 WP 002263454.1	..NDLADLVLEEEELPF	131
NTDB id 583 DLJ51 RS09560 WP 002962590.1	..SDLTDLVLEEEELPF	131
consensus	*****!!!!	

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