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NTDB id 624 LCA RS00040 WP 011373726.1	MINKVILIGRLTSTPELHKTNDKSVARATLAVNRRYKQNGEREADFVNMVLWGRLAETLASYATKGSLSVDGELRTR	80
NTDB id 256798 CV098 RS01870 WP 017864128.1	MINRVVLVGRLTRDVLRYTSSGAIVGTFMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGV DGR LQTR	79
NTDB id 597 KW2 RS01935 WP 021036727.1	.MNKTM LIGRLTSAPEISKTTNDKSYVRVTLAVNRRFKNEKG ERETDFISITIIWGKSAETLVSYAKKGSLISVEGEIRTR	79
NTDB id 498 SM12261 RS01980 WP 000282464.1	.MNKTM LIGRLTNAPEISKTTNKS YVRVTLAVNRRFKNEKG EREADFISITIIWGKSAETLVSYAKKGSLISVEGEIRTR	80
NTDB id 526 SMSK321 RS08825 WP 000282440.1	MYNKVIMIGRLTSTPELHKTNDKSVARATIAVNRRYKQNGEREADFVNMVLWGRLAETLASYATKGSLSVDGELRTR	80
NTDB id 158 SP RS09595 WP 000282442.1	MYNKVILIGRLTSTPELHKTNDKSVARATIAVNRRYKQNGEREADFVNMVLWGRLAETLASYATKGSLSVDGELRTR	80
NTDB id 268 KZH43 RS08520 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNDKSVARATIAVNRRYKQNGEREADFVNMVLWGRLAETLASYATKGSLSVDGELRTR	80
NTDB id 227 SPD RS09110 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNDKSVARATIAVNRRYKQNGEREADFVNMVLWGRLAETLASYATKGSLSVDGELRTR	80
NTDB id 193 SPR RS08685 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNDKSVARATIAVNRRYKQNGEREADFVNMVLWGRLAETLASYATKGSLSVDGELRTR	80
NTDB id 583 DLJ51 RS09560 WP 002962590.1	MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQDGERQADFVN VFWGKLAESLVSYAGKGSLVSLDGEIRTR	80
NTDB id 409 SMU RS08940 WP 002263454.1	MYNKVILIGRLVATPEMVKTPKDKSVTRVTLAVNRRFKSQDGEKQADFVN VVLWGRLAETIASYGSKGSLISLDGELRTR	80
consensus	***!*****!!!!*****!*****!!!!*****!*****!*****!*****!*****!*****!*****!	

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NTDB id 624 LCA RS00040 WP 011373726.1	RFEKNGQMNYVTEVLVTG FQLLESRAQRAMRENNAGQDL	160
NTDB id 256798 CV098 RS01870 WP 017864128.1	NYENQCCQRVYVTEVVVDNFSLLESRTTTEQRQDGASQNFNSNQSNQSGSQSGFTSPQQTGNAPAAANNTQADPFANNGQA	119
NTDB id 597 KW2 RS01935 WP 021036727.1	NYTDKQNKQKHYVTEILGLSYDLLESRATIALRESAI..KT.....EE	119
NTDB id 498 SM12261 RS01980 WP 000282464.1	RFEKNGQMNYVTEVLVTG FQLLESRAQRAMRENNAGQDL	121
NTDB id 526 SMSK321 RS08825 WP 000282440.1	RFEKNGQMNYVAEVLVTG FQLLESRAQRAMRENNAGQDL	121
NTDB id 158 SP RS09595 WP 000282442.1	RFEKNGQMNYVTEVLVTG FQLLESRAQRAMRENNAGQDL	121
NTDB id 268 KZH43 RS08520 WP 000282467.1	RFEKNGQMNYVTEVLVTG FQLLESRAQRAMRENNAGQDL	121
NTDB id 227 SPD RS09110 WP 000282467.1	RFEKNGQMNYVTEVLVTG FQLLESRAQRAMRENNAGQDL	121
NTDB id 193 SPR RS08685 WP 000282467.1	RFEKNGQMNYVTEVLVTG FQLLESRAQRAMRENNAGQDL	121
NTDB id 583 DLJ51 RS09560 WP 002962590.1	HYEKDGQTHYVTEILAQSFQLLESRAQRA LRENNGASDL	121
NTDB id 409 SMU RS08940 WP 002263454.1	KYEKDGVT H FVTEVLGHSFQLLESRAQRAMRENNSENDL	121
consensus	*** *****!*****!!!!*****!********** **	

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NTDB id 624 LCA RS00040 WP 011373726.1	LVLEEEELPF	170
NTDB id 256798 CV098 RS01870 WP 017864128.1	TL L DAEELPF	129
NTDB id 597 KW2 RS01935 WP 021036727.1	LLLEAEELPF	129
NTDB id 498 SM12261 RS01980 WP 000282464.1	LVLEEEELPF	131
NTDB id 526 SMSK321 RS08825 WP 000282440.1	LVLEEEELPF	131
NTDB id 158 SP RS09595 WP 000282442.1	LVLEEEELPF	131
NTDB id 268 KZH43 RS08520 WP 000282467.1	LVLEEEELPF	131
NTDB id 227 SPD RS09110 WP 000282467.1	LVLEEEELPF	131
NTDB id 193 SPR RS08685 WP 000282467.1	LVLEEEELPF	131
NTDB id 583 DLJ51 RS09560 WP 002962590.1	LVLEEEELPF	131
NTDB id 409 SMU RS08940 WP 002263454.1	LVLEEEELPF	131
consensus	*****!!!!	

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