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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	.MNKTMLIGRLTNAPEISKTTNNKSYVRVTLAVNRFFKNEKGEREADF	ISTILLWGKSAETLVSYAK	KGSLISVEGEIRTR				79
NTDB id 341842 ETT56 RS00740 WP 023610874.1	MYNKVIAIGRLVAKPELVKTATDKHVARLSLAVNRRFKNASGEREADF	ISVVVWGKLAETLVSYAS	KGSLMSIDGELRTR				80
NTDB id 498 SM12261 RS01980 WP 000282464.1	MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYK	QNGEREADFVNMVLWGKLAES	LASYATKGSLISVDGELRTR				80
NTDB id 526 SMSK321 RS08825 WP 000282440.1	MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYK	QNGEREADFVNMVLWGRLAETLASYAT	KGSLISVDGELRTR				80
NTDB id 268 KZH43 RS08520 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYK	QNGEREADFVNMVLWGRLAETLASYAT	KGSLISVDGELRTR				80
NTDB id 227 SPD RS09110 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYK	QNGEREADFVNMVLWGRLAETLASYAT	KGSLISVDGELRTR				80
NTDB id 193 SPR RS08685 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYK	QNGEREADFVNMVLWGRLAETLASYAT	KGSLISVDGELRTR				80
NTDB id 158 SP RS09595 WP 000282442.1	MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYK	QNGEREADFVNMVLWGRLAETLASYAT	KGSLISVDGELRTR				80
NTDB id 409 SMU RS08940 WP 002263454.1	MYNKVILIGRLVATPEMVKTPKDKSVTRVTLAVNRRFKS	QDGEKQADFVNVLWGRLAETIASYGS	KGSLISLDGELRTR				80
NTDB id 583 DLJ51 RS09560 WP 002962590.1	MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKT	QDGERQADFVNVLVFWGKLAESLVS	YAGKGSLVSLDGETRTR				80
consensus	**!*!!!!!!* **** *! ***** **!!!!!!** **!*!!!!!!*****!*****!!!!!!*****!*****!!						

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NTDB id 624 LCA RS00040 WP 011373726.1	NYENQGGQRRVYVTEVVVDN	FSLLESRTTTEQR	CGDGASQNFNSNQSNQS	Q.....QS	GFTSPQQTGNAPAANNTQADP	153
NTDB id 113 BSU 40900 NP 391970.1	NYENQGGQRRV	FVTEVQAESVQFLEP	KNGGSGS.....GGYNEGNSGGGQYF	GGGQNDNPF	GGNQNNQRRNQNSFNDDP	155
NTDB id 597 KW2 RS01935 WP 021036727.1	NYTDKNEQKHYTEITLGLSYD	LLESRATLALRESAVK.....				116
NTDB id 341842 ETT56 RS00740 WP 023610874.1	KYD.KDGQVHYVTEVLCQS	FQLLESRAQRAMRENNIT.....				116
NTDB id 498 SM12261 RS01980 WP 000282464.1	RFE.KNGQMNYVTEVLVTG	FQLLESRAQRAMRENNAG.....				116
NTDB id 526 SMSK321 RS08825 WP 000282440.1	RFE.KNGQMNYVAEVLVTG	FQLLESRAQRAMRENNAG.....				116
NTDB id 268 KZH43 RS08520 WP 000282467.1	RFE.KNGQMNYVTEVLVTG	FQLLESRAQRAMRENNAG.....				116
NTDB id 227 SPD RS09110 WP 000282467.1	RFE.KNGQMNYVTEVLVTG	FQLLESRAQRAMRENNAG.....				116
NTDB id 193 SPR RS08685 WP 000282467.1	RFE.KNGQMNYVTEVLVTG	FQLLESRAQRAMRENNAG.....				116
NTDB id 158 SP RS09595 WP 000282442.1	RFE.KNGQMNYVTEVLVTG	FQLLESRAQRAMRENNAG.....				116
NTDB id 409 SMU RS08940 WP 002263454.1	KYE.KDGVTHFVTEVLGHS	FQLLESRAQRAMRENNSE.....				116
NTDB id 583 DLJ51 RS09560 WP 002962590.1	HYE.KDGQTHYVTEILAQS	FQLLESRAQRALRENNGA.....				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	...TEELLLEADELPF		129
NTDB id 341842 ETT56 RS00740 WP 023610874.1	..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