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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	PELRYTPNGAAVATFTLAVNRFTTNQSGEREADF	INCVTWRRAENVANFLK	KGSLAGVDGRLQTR			80
NTDB id 597 KW2 RS01935 WP 021036727.1	.MNKTMLIGRLTNAPEISKTTNNKSYVRVTLAVNRFFKNEK	GEREADFISITILWGKSAETLVSYAK	KGSLISVEGEIRTR				79
NTDB id 311087 D1F63 RS00765 WP 003053955.1	MYNKVIAIGRLVAKPELVKTATDKHVARLSLAVNRRFKNAS	GEREADFISVVVWGKLAETLVSYAS	KGSLMSIDGELRTR				80
NTDB id 498 SM12261 RS01980 WP 000282464.1	MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGKLAESLASYAT	KGSLISVDGELRTR					80
NTDB id 526 SMSK321 RS08825 WP 000282440.1	MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYAT	KGSLISVDGELRTR					80
NTDB id 268 KZH43 RS08520 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYAT	KGSLISVDGELRTR					80
NTDB id 227 SPD RS09110 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYAT	KGSLISVDGELRTR					80
NTDB id 193 SPR RS08685 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYAT	KGSLISVDGELRTR					80
NTDB id 158 SP RS09595 WP 000282442.1	MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYAT	KGSLISVDGELRTR					80
NTDB id 409 SMU RS08940 WP 002263454.1	MYNKVILIGRLVATPEMVKTPKDKSVTRVTLAVNRRFKSQDGEKQADFVNVLWGRLAETIASYGS	KGSLISLDGELRTR					80
NTDB id 583 DLJ51 RS09560 WP 002962590.1	MYNKVILIGRLTAAPEMVKTTPSNKSVTHITLAVNRRFKTKDGERQADFVNVLVFWGKLAESLVS	YAGKGSLVSLDGETRTR					80
consensus	***!*****!!* **** *! ***** **!!!!** *!*!!!!!!*****!*****!*****!*****!*****!*****!*****!						

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NTDB id 624 LCA RS00040 WP 011373726.1	NYENQGGQRRVYVTEVVVDNFSLLESRTTTEQR	CGDGASQNFNSNQSNQS	Q.....QS	GFTSPQQTGNAPAANNTQADP	153
NTDB id 113 BSU 40900 NP 391970.1	NYENQGGQRRVFVTEVQAESVQFLEPKNGG	SGS.....GGYNEGNSGGGQYF	GGGQNDNPF	GGNQNNQRRNQNSFNDDP	155
NTDB id 597 KW2 RS01935 WP 021036727.1	NYTDKNEQKHYTEITLGLSYDLES	RATLALRESAVK.....			116
NTDB id 311087 D1F63 RS00765 WP 003053955.1	KYD.KDGGVHYVTEVLCQS	FQLLESRAQRAMRENNVT.....			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.KDGTHTYVTEILAQS	FQLLESRAQRALENNGA.....			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 311087 D1F63 RS00765 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