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NTDB id 624 LCA RS00040 WP 011373726.1	MINRVVLVGRLLTRDVLRYTSSGA	AVGTF	SMAVNRQFTNANGDREADF	INCVIWRKSAENFANFTK	KGSLV	GVDGRLQTR	80
NTDB id 113 BSU 40900 NP 391970.1	MLNRVVLVGRLLTKDPELRYTPNGA	AVATFTLAVNRFTTNQSG	EREADFINCVTWRRAENVAN	FLKKGSLAGVDGRLQTR			80
NTDB id 597 KW2 RS01935 WP 021036727.1	.MNKTMILIGRLTNAPEISKTTN	NKSYVRVTLAVNRFFKNEK	GEREADFISITILWGKSAETLV	SYAKKGSLISVEGEIRTR			79
NTDB id 342443 ETT45 RS00740 WP 011284430.1	MYNKVIAIGRLVAKPELVKTATDKH	VARLSLAVNRRFKNASG	EREADFISIVVWGKLAETLV	SYASKGSLMSIDGELRTR			80
NTDB id 498 SM12261 RS01980 WP 000282464.1	MYNKVIMIGRLTSTPELHKTNN	DKSVARATIAVNRRYKDN	GEREADFVNMLVWGKLAES	LASYATKGSLISVDGELRTR			80
NTDB id 526 SMSK321 RS08825 WP 000282440.1	MYNKVILIGRLTSTPELHKTNN	DKSVARATIAVNRRYKDN	GEREADFVNMLVWGRLAETL	ASYATKGSLISVDGELRTR			80
NTDB id 268 KZH43 RS08520 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNN	DKSVARATIAVNRRYKDN	GEREADFVNMLVWGRLAETL	ASYATKGSLISVDGELRTR			80
NTDB id 227 SPD RS09110 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNN	DKSVARATIAVNRRYKDN	GEREADFVNMLVWGRLAETL	ASYATKGSLISVDGELRTR			80
NTDB id 193 SPR RS08685 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNN	DKSVARATIAVNRRYKDN	GEREADFVNMLVWGRLAETL	ASYATKGSLISVDGELRTR			80
NTDB id 158 SP RS09595 WP 000282442.1	MYNKVILIGRLTSTPELHKTNN	DKSVARATIAVNRRYKDN	GEREADFVNMLVWGRLAETL	ASYATKGSLISVDGELRTR			80
NTDB id 409 SMU RS08940 WP 002263454.1	MYNKVILIGRLVATPEMVKTPK	DKSVTRVTLAVNRRFKS	QDGEKQADFVNMLVWGRLAET	IASYGSKGSLISLDGELRTR			80
NTDB id 583 DLJ51 RS09560 WP 002962590.1	MYNKVILIGRLTAAPEMVKTPS	NKSVTHITLAVNRRFKT	QDGERQADFVNMLVWGKLAES	LSVSYAGKGSLVSLDGEIRTR			80
consensus	**!*!!!!!!* **** *! ***** **!!!!!!** **!*!!!!!!*****!*****!!!!!!*****!*****!!						

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NTDB id 624 LCA RS00040 WP 011373726.1	RYE	KNGQ	NYVT	EV	VS	FQL	ESRAQ	RAM	RENN	AG		
NTDB id 113 BSU 40900 NP 391970.1	NYENQ	QGGQRV	FVTEV	VVDN	FSLLES	RTTTEQR	CGD	GSQNFNSNQ	SNGSQ	.....	QS	GFTSPQQTGNAPAANNTQADP
NTDB id 597 KW2 RS01935 WP 021036727.1	NYENQ	QGGQRV	FVTEV	QAESV	QFLEP	KNGG	SGS	....	GGYNEG	NSGGGQYF	GGGQNDNPF	GGNQNNQRRNQGNSFNDDP
NTDB id 342443 ETT45 RS00740 WP 011284430.1	NYTDK	KNEQKH	YITE	ILGLS	YD	LLES	RATLAL	RESAVK	.....			
NTDB id 498 SM12261 RS01980 WP 000282464.1	KYD	.KDGQ	VHYVTE	VL	CQS	FQLLES	RAQ	RAMRENN	VT	.....		
NTDB id 526 SMSK321 RS08825 WP 000282440.1	RFE	.KNGQM	NYVTE	VL	TG	FQLLES	RAQ	RAMRENN	AG	.....		
NTDB id 268 KZH43 RS08520 WP 000282467.1	RFE	.KNGQM	NYVTE	VL	TG	FQLLES	RAQ	RAMRENN	AG	.....		
NTDB id 227 SPD RS09110 WP 000282467.1	RFE	.KNGQM	NYVTE	VL	TG	FQLLES	RAQ	RAMRENN	AG	.....		
NTDB id 193 SPR RS08685 WP 000282467.1	RFE	.KNGQM	NYVTE	VL	TG	FQLLES	RAQ	RAMRENN	AG	.....		
NTDB id 158 SP RS09595 WP 000282442.1	RFE	.KNGQM	NYVTE	VL	TG	FQLLES	RAQ	RAMRENN	AG	.....		
NTDB id 409 SMU RS08940 WP 002263454.1	KYE	.KDGVT	HFVTE	VL	GH	SFQLLES	RAQ	RAMRENN	SE	.....		
NTDB id 583 DLJ51 RS09560 WP 002962590.1	HYE	.KDGQ	THYVTE	IL	AQS	FQLLES	RAQ	RAMRENN	GA			
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 342443 ETT45 RS00740 WP 011284430.1	..NDLVDLVLEED	TLDPF	131
NTDB id 498 SM12261 RS01980 WP 000282464.1	..QDLADLVLEEEEL	PLPF	131
NTDB id 526 SMSK321 RS08825 WP 000282440.1	..QDLADLVLEEEEL	PLPF	131
NTDB id 268 KZH43 RS08520 WP 000282467.1	..QDLADLVLEEEEL	PLPF	131
NTDB id 227 SPD RS09110 WP 000282467.1	..QDLADLVLEEEEL	PLPF	131
NTDB id 193 SPR RS08685 WP 000282467.1	..QDLADLVLEEEEL	PLPF	131
NTDB id 158 SP RS09595 WP 000282442.1	..QDLADLVLEEEEL	PLPF	131
NTDB id 409 SMU RS08940 WP 002263454.1	..NDLADLVLEEEEL	PLPF	131
NTDB id 583 DLJ51 RS09560 WP 002962590.1	..SDLTDLVLEEEEL	PLPF	131
consensus	*****!!!!		

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