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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	.MNKTMLIGRLTNAPEISKTTN	NKSYVRVTLAVNRRFKNEK	GEREADFISITILWGKSAETLVSYAK	KGSLISVEGEIRTR			79
NTDB id 308455 DZS91 RS00740 WP 011284430.1	MYNKVIAIGRLVAKPELVKTATDKHVARL	SLAVNRRFKNASGEREADF	SIVVWGKLAETLVSYAS	KGSLMSIDGELRTR			80
NTDB id 498 SM12261 RS01980 WP 000282464.1	MYNKVIMIGRLTSTPELHKTNNDKSVARAT	IAVNRRYKQNGEREADFVNMVLWGKLAES	LASYAT	KGSLISVDGELRTR			80
NTDB id 526 SMSK321 RS08825 WP 000282440.1	MYNKVILIGRLTSTPELHKTNNDKSVARAT	IAVNRRYKQNGEREADFVNMVLWGRLAETLASYAT		KGSLISVDGELRTR			80
NTDB id 268 KZH43 RS08520 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKSVARAT	IAVNRRYKQNGEREADFVNMVLWGRLAETLASYAT		KGSLISVDGELRTR			80
NTDB id 227 SPD RS09110 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKSVARAT	IAVNRRYKQNGEREADFVNMVLWGRLAETLASYAT		KGSLISVDGELRTR			80
NTDB id 193 SPR RS08685 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKSVARAT	IAVNRRYKQNGEREADFVNMVLWGRLAETLASYAT		KGSLISVDGELRTR			80
NTDB id 158 SP RS09595 WP 000282442.1	MYNKVILIGRLTSTPELHKTNNDKSVARAT	IAVNRRYKQNGEREADFVNMVLWGRLAETLASYAT		KGSLISVDGELRTR			80
NTDB id 409 SMU RS08940 WP 002263454.1	MYNKVILIGRLVATPEMVKTPKDKSVTRVTLAVNRRFKS	QDGEKQADFVNVVLWGRLAETIASYGS	KGSLISLDGELRTR				80
NTDB id 583 DLJ51 RS09560 WP 002962590.1	MYNKVILIGRLTAAPEMVKTTPSNKSVTHITLAVNRRFKT	QDGERQADFVNVVFWGKLAESLVS	YAGKGSLVSLDGEIRTR				80
consensus	***!*****!!* **** *! ***** **!!!!** *!*!!!!!!*****!*****!*****!*****!*****!*****!*****!						

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NTDB id 624 LCA RS00040 WP 011373726.1	NYENQ	QGQ	RVY	VT	EV	LV	TS	GF	QL	ES	RA	QR	AM	RENN	AG		
NTDB id 113 BSU 40900 NP 391970.1	NYENQ	QGQ	RVY	VT	EV	LV	TS	GF	QL	ES	RA	QR	AM	RENN	AG		
NTDB id 597 KW2 RS01935 WP 021036727.1	NYENQ	QGQ	RVY	VT	EV	LV	TS	GF	QL	ES	RA	QR	AM	RENN	AG		
NTDB id 308455 DZS91 RS00740 WP 011284430.1	NYTDK	KNE	QKH	YITE	IL	GLS	YD	LLES	RATL	AL	RES	AVK					116
NTDB id 498 SM12261 RS01980 WP 000282464.1	KYD	.KDG	QV	HY	VTE	VL	CQS	FQ	LLES	RA	QR	AM	RENN	VT			116
NTDB id 526 SMSK321 RS08825 WP 000282440.1	RFE	.KNG	QM	NY	VTE	VL	VTG	FQ	LLES	RA	QR	AM	RENN	AG			116
NTDB id 268 KZH43 RS08520 WP 000282467.1	RFE	.KNG	QM	NY	VTE	VL	VTG	FQ	LLES	RA	QR	AM	RENN	AG			116
NTDB id 227 SPD RS09110 WP 000282467.1	RFE	.KNG	QM	NY	VTE	VL	VTG	FQ	LLES	RA	QR	AM	RENN	AG			116
NTDB id 193 SPR RS08685 WP 000282467.1	RFE	.KNG	QM	NY	VTE	VL	VTG	FQ	LLES	RA	QR	AM	RENN	AG			116
NTDB id 158 SP RS09595 WP 000282442.1	RFE	.KNG	QM	NY	VTE	VL	VTG	FQ	LLES	RA	QR	AM	RENN	AG			116
NTDB id 409 SMU RS08940 WP 002263454.1	KYE	.KDG	VTH	FVTE	VL	GH	SFQ	LLES	RA	QR	AM	RENN	SE				116
NTDB id 583 DLJ51 RS09560 WP 002962590.1	HYE	.KDG	QTH	YVTE	IL	AQS	FQ	LLES	RA	QR	AL	RENN	GA				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 308455 DZS91 RS00740 WP 011284430.1	..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