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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	KDPELRYTPNGA	AVATFTLAVNRFTTNQSGEREAD	FINCVTWRRAENVANFL	KKGSLAGVDGRLQTR		80
NTDB id 597 KW2 RS01935 WP 021036727.1	.MNKTMLIGRLTNAPE	ISKTTNKS	YVRVTLAVNRRFKNEKGEREAD	FISITLWGKSAETLVSYAK	KGSLISVEGEIRTR		79
NTDB id 308667 DZR83 RS00740 WP 011284430.1	MYNKVIAIGRLVAKPELVKTATDKHVARL	SLAVNRRFKNASGEREAD	FISIVVWGKLAETLVSYAS	KGSLMSIDGELRTR			80
NTDB id 498 SM12261 RS01980 WP 000282464.1	MYNKVIMIGRLTSTPELHKTNNDKS	VARATIAVNRRYKDQNGEREAD	FVNMVLWGKLAESLASYAT	KGSLISVDGELRTR			80
NTDB id 526 SMSK321 RS08825 WP 000282440.1	MYNKVILIGRLTSTPELHKTNNDKS	VARATIAVNRRYKDQNGEREAD	FVNMVLWGRLAETLASYAT	KGSLISVDGELRTR			80
NTDB id 268 KZH43 RS08520 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKS	VARATIAVNRRYKDQNGEREAD	FVNMVLWGRLAETLASYAT	KGSLISVDGELRTR			80
NTDB id 227 SPD RS09110 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKS	VARATIAVNRRYKDQNGEREAD	FVNMVLWGRLAETLASYAT	KGSLISVDGELRTR			80
NTDB id 193 SPR RS08685 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKS	VARATIAVNRRYKDQNGEREAD	FVNMVLWGRLAETLASYAT	KGSLISVDGELRTR			80
NTDB id 158 SP RS09595 WP 000282442.1	MYNKVILIGRLTSTPELHKTNNDKS	VARATIAVNRRYKDQNGEREAD	FVNMVLWGRLAETLASYAT	KGSLISVDGELRTR			80
NTDB id 409 SMU RS08940 WP 002263454.1	MYNKVILIGRLVATPEMVKTPKDKSVTRVTLAVNRRFKS	QDGEKQADFVN	VVLWGRLAETIASYGS	KGSLISLDGELRTR			80
NTDB id 583 DLJ51 RS09560 WP 002962590.1	MYNKVILIGRLTAAP	EMVKTPSNKSVTHITLAVNRRFKTQDGERQADFVN	VVFWGKLAESLVS	YAGKGSLVSLDGEIRTR			80
consensus	***!*****!!* **** *! ***** **!!!!** *!*!!!!!!*!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!						

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NTDB id 624 LCA RS00040 WP 011373726.1	NYENQ	QGQ	RVY	VT	EV	LV	TS	Q	FL	ES	RA	Q	R	AM	RE	NN	AG		
NTDB id 113 BSU 40900 NP 391970.1	NYENQ	QGQ	RVY	VT	EV	LV	TS	Q	FL	ES	RA	Q	R	AM	RE	NN	AG		
NTDB id 597 KW2 RS01935 WP 021036727.1	NYENQ	QGQ	RVY	VT	EV	LV	TS	Q	FL	ES	RA	Q	R	AM	RE	NN	AG		
NTDB id 308667 DZR83 RS00740 WP 011284430.1	NYTDK	KNE	Q	KHY	ITE	IL	GLS	YD	LL	ES	RATL	AL	RES	AVK					
NTDB id 498 SM12261 RS01980 WP 000282464.1	KYD	.KDG	Q	V	H	Y	V	T	E	V	L	C	Q	S	F	Q	L	L	ES
NTDB id 526 SMSK321 RS08825 WP 000282440.1	RFE	.KNG	Q	M	N	Y	V	T	E	V	L	V	T	G	F	Q	L	L	ES
NTDB id 268 KZH43 RS08520 WP 000282467.1	RFE	.KNG	Q	M	N	Y	V	T	E	V	L	V	T	G	F	Q	L	L	ES
NTDB id 227 SPD RS09110 WP 000282467.1	RFE	.KNG	Q	M	N	Y	V	T	E	V	L	V	T	G	F	Q	L	L	ES
NTDB id 193 SPR RS08685 WP 000282467.1	RFE	.KNG	Q	M	N	Y	V	T	E	V	L	V	T	G	F	Q	L	L	ES
NTDB id 158 SP RS09595 WP 000282442.1	RFE	.KNG	Q	M	N	Y	V	T	E	V	L	V	T	G	F	Q	L	L	ES
NTDB id 409 SMU RS08940 WP 002263454.1	KYE	.KDG	V	T	H	F	V	T	E	V	L	G	H	S	F	Q	L	L	ES
NTDB id 583 DLJ51 RS09560 WP 002962590.1	HYE	.KDG	Q	T	H	Y	V	T	E	I	L	A	Q	S	F	Q	L	L	ES
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 308667 DZR83 RS00740 WP 011284430.1	..NDLV	DLVLEEDTLPF	131
NTDB id 498 SM12261 RS01980 WP 000282464.1	..QDLAD	LVLEEEELPF	131
NTDB id 526 SMSK321 RS08825 WP 000282440.1	..QDLAD	LVLEEEELPF	131
NTDB id 268 KZH43 RS08520 WP 000282467.1	..QDLAD	LVLEEEELPF	131
NTDB id 227 SPD RS09110 WP 000282467.1	..QDLAD	LVLEEEELPF	131
NTDB id 193 SPR RS08685 WP 000282467.1	..QDLAD	LVLEEEELPF	131
NTDB id 158 SP RS09595 WP 000282442.1	..QDLAD	LVLEEEELPF	131
NTDB id 409 SMU RS08940 WP 002263454.1	..NDLAD	LVLEEEELPF	131
NTDB id 583 DLJ51 RS09560 WP 002962590.1	..SDLT	DLVLEEEELPF	131
consensus	*****!!!!		

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