

logo

NTDB id 98 BSU 24710 NP 390351.1	MNEK	GFTLV	EMLI	VLF	IIS	LLL	IT	PNV	TKHN	QT	IQ	KK	CE	GI	QNM	VKA	QMTA	FEL	D	HEG	QT	63					
NTDB id 619 LCA RS06470 WP 011374999.1	M	KKRKA	FTL	TEM	VVL	AI	ALL	LL	VAP	NL	GA	QK	QRA	EKK	TD	QAL	VTT	LQT	Q	VEL	ASD	IGH	65				
NTDB id 32 MW RS07995 WP 000472256.1	M	FKFL	..KKT	QAFTL	TEML	VLLI	IIS	LL	LI	IPN	IA	KQ	TAH	IQ	ST	CNA	QVK	MVNS	Q	IEAY	AL	KHNR	68				
NTDB id 16 SA RS07765 WP 000472256.1	M	FKFL	..KKT	QAFTL	TEML	VLLI	IIS	LL	LI	IPN	IA	KQ	TAH	IQ	ST	CNA	QVK	MVNS	Q	IEAY	AL	KHNR	68				
NTDB id 588 KW2 RS10845 WP 051303741.1	MSKAL	SLVK	IGH	GRKL	CQKK	QKA	FTL	TEML	VLA	IIS	LL	LL	FVP	NLT	KKE	QAQ	VQKT	CEA	AAV	VKV	VES	QAQ	LYEL	DHD	N	DK	80
NTDB id 1129378 GPW48 RS00755 WP 011921720.1	M	KKL	VEM	KVK	GFTLV	EMLV	VL	GI	IIS	LLL	LL	FVP	NLS	QQK	DA	IQ	KK	CD	AAV	VKV	VES	Q	MELY	EL	EHD	.EE	68
NTDB id 460 GPW51 RS00790 WP 011921720.1	M	KKL	VEM	KVK	GFTLV	EMLV	VL	GI	IIS	LLL	LL	FVP	NLS	QQK	DA	IQ	KK	CD	AAV	VKV	VES	Q	MELY	EL	EHD	.EE	68
NTDB id 502 SM12261 RS00955 WP 000738641.1	M	KKM	MTFL	LKK	AKV	KAFTL	VEM	LVLL	IIS	V	LL	LL	FVP	NLT	KQK	EAV	ND	KGK	AAV	VKV	VES	QAEL	YSL	D	KN	.ED	72
NTDB id 162 SP RS10370 WP 000738627.1	M	KKM	MTFL	LKK	AKV	KAFTL	VEM	LVLL	IIS	V	LL	LL	FVP	NLT	KQK	EAV	ND	KGK	AAV	VKV	VES	QAEL	YSL	D	KN	.ED	72
NTDB id 272 KZH43 RS09255 WP 000738626.1	M	KKM	MTFL	LKK	AKV	KAFTL	VEM	LVLL	IIS	V	LL	LL	FVP	NLT	KQK	EAV	ND	KGK	AAV	VKV	VES	QAEL	YSL	D	KN	.ED	72
NTDB id 231 SPD RS09885 WP 000738626.1	M	KKM	MTFL	LKK	AKV	KAFTL	VEM	LVLL	IIS	V	LL	LL	FVP	NLT	KQK	EAV	ND	KGK	AAV	VKV	VES	QAEL	YSL	D	KN	.ED	72
NTDB id 197 SPR RS09420 WP 000738626.1	M	KKM	MTFL	LKK	AKV	KAFTL	VEM	LVLL	IIS	V	LL	LL	FVP	NLT	KQK	EAV	ND	KGK	AAV	VKV	VES	QAEL	YSL	D	KN	.ED	72
NTDB id 530 SMSK321 RS09230 WP 000738643.1	M	KKM	MTFL	LKK	AKV	KAFTL	VEM	LVLL	IIS	V	LL	LL	FVP	NLT	KQK	EAV	ND	KGK	AAV	VKV	VES	QAEL	YSL	D	KN	.ED	72
NTDB id 431 SGO RS09410 WP 012130940.1	M	NKL	KKL	LV	KAFTL	VEM	LVLL	IIS	V	LL	LL	FVP	NLT	KQK	EAV	SD	TC	N	AAV	VKV	VES	QAEL	YEL	KN	TG	DQ	69
NTDB id 396 FSA28 RS09395 WP 002263437.1	M	KK	IKR	VS	VRA	FTL	TEML	VVLL	IIS	LL	LL	FVP	NLT	KQK	DK	VKD	TC	G	SAV	VKV	VES	QAEL	YEL	NKT	.DS	68	
NTDB id 387 SMU RS09025 WP 002263437.1	M	KK	IKR	VS	VRA	FTL	TEML	VVLL	IIS	LL	LL	FVP	NLT	KQK	DK	VKD	TC	G	SAV	VKV	VES	QAEL	YEL	NKT	.DS	68	
consensus		*	***	*****	!!!!	*!!	*!!	*!!	*!!	*!!	*!!	*!!	*****	!!	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	

logo

NTDB id 98 BSU 24710 NP 390351.1	PSLADLQSEGYVKKDAV.CP	NGKRIIITGGEVVKVEH	98																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
NTDB id 619 LCA RS06470 WP 011374999.1	KSLDEL.TDKYISKDQLKHAK	EKGITIEGGTVKQK.	99																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
NTDB id 32 MW RS07995 WP 000472256.1	SSI	EDLIADGFIKEAQKTKSG	ETITIS.NGEAVAN	103																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
NTDB id 16 SA RS07765 WP 000472256.1	SSI	EDLIADGFIKEAQKTKSG	ETITIS.NGEAVAN	103																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
NTDB id 588 KW2 RS10845 WP 051303741.1	PNLSELLSAGMITQKQVTA	YDDYDQNKNEQRNFDD	116																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
NTDB id 1129378 GPW48 RS00755 WP 011921720.1	ATVADLQAKGYITEKQAKQY	ATAKK.....	93																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
NTDB id 460 GPW51 RS00790 WP 011921720.1	ATVADLQAKGYITEKQAKQY	ATAKK.....	93																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
NTDB id 502 SM12261 RS00955 WP 000738641.1	ASLSKLQADGRITEEQAKAY	KEYHAKQNTSQTVAD.	107																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
NTDB id 162 SP RS10370 WP 000738627.1	ASLRKLQADGRITEEQAKAY	KEYYNDKNGGANRKVND	108																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
NTDB id 272 KZH43 RS09255 WP 000738626.1	ASLRKLQADGRITEEQAKAY	KEYYHDKNGGANRKVND	108																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
NTDB id 231 SPD RS09885 WP 000738626.1	ASLRKLQADGRITEEQAKAY	KEYYHDKNGGANRKVND	108																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
NTDB id 197 SPR RS09420 WP 000738626.1	ASLRKLQADGRITEEQAKAY	KEYYHDKNGGANRKVND	108																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
NTDB id 530 SMSK321 RS09230 WP 000738643.1	ASLSKLQADGRITEEQAKAY	NEYYAKNGGANRKVND	108																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
NTDB id 431 SGO RS09410 WP 012130940.1	ATLSKLVAAGNISQKQADS	YKAYYKGNNSETQAVAN	105																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
NTDB id 396 FSA28 RS09395 WP 002263437.1	ATLSKLVASGDITQEQA	NSYKYDYAKHPSKTRH	VAN	104																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
NTDB id 387 SMU RS09025 WP 002263437.1	ATLSKLVASGDITQEQA	NSYKYDYAKHPSKTRH	VAN	104																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
consensus	***	*!*****	*****	*****	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

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