

logo

NTDB id 624 LCA RS00040 WP 011373726.1	MINRVVLVGR	LTRDVL	DRYTSSGA	AVGTFSMA	VNRQFTN	ANGD	READFI	NCV	IWRK	SAENFAN	FTKKG	SLVGV	DGRLQ	TRNYEN	Q	85					
NTDB id 113 BSU 40900 NP 391970.1	MLNRVVLVGR	LTKDPE	LRYPNGA	AVATFTL	AVNRFT	FTNQ	SGERAD	FI	NCVT	WRQAEN	VANFL	KKG	SLAGV	DGRLQ	TRNYEN	Q	85				
NTDB id 329654 BVMH RS18425 WP 094031351.1	MFNHVVLVGR	LTKDPE	LRFTAAG	IPVAHIT	LAVNRNF	KSASG	ETGTF	DVNCT	IWRK	NAENT	ALYCQ	KGS	MVGV	SGRIL	TRS	YEKT	85				
NTDB id 112 BSU 36310 NP 391512.2	MFNQVVLVGR	LTKDPE	LRYSAGA	AVAHVTL	AVNRSF	KNASG	EI	EADYVN	CT	LWRKTA	ENTALY	CQKGS	LV	GVSGR	ILQ	TRSY	ENE	85			
NTDB id 597 KW2 RS01935 WP 021036727.1	.MNKTM	LIGRLT	NAPEIS	KTTNNK	SYVRV	TLAVNR	RFKNE	KGEREAD	FI	SIILW	GKSAE	TLV	SYAK	KGSLIS	V	EGEIR	TRNY	TDK	84		
NTDB id 498 SM12261 RS01980 WP 000282464.1	MYNKVIM	IGRLT	STPEL	HKTNN	DKSVAR	ATIAVN	RRYK	DQNGEREAD	FVN	MVLWG	KLAES	L	ASYAT	KGSLIS	V	DGEL	TRRR	FE	.K	84	
NTDB id 526 SMSK321 RS08825 WP 000282440.1	MYNKVIL	IGRLT	STPEL	HKTNN	DKSVAR	ATIAVN	RRYK	DQNGEREAD	FVN	MVLWG	RLAET	L	ASYAT	KGSLIS	V	DGEL	TRRR	FE	.K	84	
NTDB id 158 SP RS09595 WP 000282442.1	MYNKVIL	IGRLT	STPEL	HKTNN	DKSVAR	ATIAVN	RRYK	DQNGEREAD	FVN	MVLWG	RLAET	L	ASYAT	KGSLIS	V	DGEL	TRRR	FE	.K	84	
NTDB id 268 KZH43 RS08520 WP 000282467.1	MYNKVIM	IGRLT	STPEL	HKTNN	DKSVAR	ATIAVN	RRYK	DQNGEREAD	FVN	MVLWG	RLAET	L	ASYAT	KGSLIS	V	DGEL	TRRR	FE	.K	84	
NTDB id 227 SPD RS09110 WP 000282467.1	MYNKVIM	IGRLT	STPEL	HKTNN	DKSVAR	ATIAVN	RRYK	DQNGEREAD	FVN	MVLWG	RLAET	L	ASYAT	KGSLIS	V	DGEL	TRRR	FE	.K	84	
NTDB id 193 SPR RS08685 WP 000282467.1	MYNKVIM	IGRLT	STPEL	HKTNN	DKSVAR	ATIAVN	RRYK	DQNGEREAD	FVN	MVLWG	RLAET	L	ASYAT	KGSLIS	V	DGEL	TRRR	FE	.K	84	
NTDB id 583 DLJ51 RS09560 WP 002962590.1	MYNKVIL	IGRLT	AAP	EMVKT	PSNKS	VTHIT	LAVNR	RFKTD	QDGER	QADFVN	VFWG	KLAES	LV	SYAG	KGSLIS	V	SLDGE	IR	TRHYE	.K	84
NTDB id 409 SMU RS08940 WP 002263454.1	MYNKVIL	IGRLV	ATPEM	VKT	PKDKS	VT	LRV	TLAVNR	RFKSQ	DGEK	QADFVN	VVLWG	RLAET	TI	ASYG	SKGSLIS	LDGEL	TR	RKYE	.K	84
consensus	***!*****!!**	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***

logo

NTDB id 624 LCA RS00040 WP 011373726.1	QGQRVYVTEVYVDN	FSLLES	RTTTEQRQGDG	ASQNFNSNQNSGSQ.....	QSGFTSPQQTGNAPAANNTQADPFANNGQA	IDI	163	
NTDB id 113 BSU 40900 NP 391970.1	QGQRVYVTEVQAESV	QFLEPK	NGGCGSGG.....	GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFND	DPFANDGKP	IDI	165	
NTDB id 329654 BVMH RS18425 WP 094031351.1	DGVKVYVTEVMADTVRF	MDQKRKE	PLAE.....				113	
NTDB id 112 BSU 36310 NP 391512.2	EGVNVYVTEVLADTVRF	MDPKPRE	KAAD.....				113	
NTDB id 597 KW2 RS01935 WP 021036727.1	NEQKH	YITEILGLS	YDLLES	RATLALRESAV..K.....	TEEL	LL	122	
NTDB id 498 SM12261 RS01980 WP 000282464.1	NGQMNYVTEVLVTG	FQLLES	RAQRAMRENN	AGQD.....	LADL	VL	124	
NTDB id 526 SMSK321 RS08825 WP 000282440.1	NGQMNYVAEVLVTG	FQLLES	RAQRAMRENN	AGQD.....	LADL	VL	124	
NTDB id 158 SP RS09595 WP 000282442.1	NGQMNYVTEVLVTG	FQLLES	RAQRAMRENN	AGQD.....	LADL	VL	124	
NTDB id 268 KZH43 RS08520 WP 000282467.1	NGQMNYVTEVLVTG	FQLLES	RAQRAMRENN	AGQD.....	LADL	VL	124	
NTDB id 227 SPD RS09110 WP 000282467.1	NGQMNYVTEVLVTG	FQLLES	RAQRAMRENN	AGQD.....	LADL	VL	124	
NTDB id 193 SPR RS08685 WP 000282467.1	NGQMNYVTEVLVTG	FQLLES	RAQRAMRENN	AGQD.....	LADL	VL	124	
NTDB id 583 DLJ51 RS09560 WP 002962590.1	DGQTHYVTEIL	AQS	FQLLES	RAQRALRENN	AGSD.....	LTDL	VL	124
NTDB id 409 SMU RS08940 WP 002263454.1	DGVTHYVTEVL	GHS	FQLLES	RAQRAMRENN	SEN.....	LADL	VL	124
consensus	***	***!***	*****	*****	*****	*	****	

logo

NTDB id 624 LCA RS00040 WP 011373726.1	SDDDL	LPF	170
NTDB id 113 BSU 40900 NP 391970.1	SDDDL	LPF	172
NTDB id 329654 BVMH RS18425 WP 094031351.1			113
NTDB id 112 BSU 36310 NP 391512.2			113
NTDB id 597 KW2 RS01935 WP 021036727.1	EAD	ELPF	129
NTDB id 498 SM12261 RS01980 WP 000282464.1	EEEE	LPF	131
NTDB id 526 SMSK321 RS08825 WP 000282440.1	EEEE	LPF	131
NTDB id 158 SP RS09595 WP 000282442.1	EEEE	LPF	131
NTDB id 268 KZH43 RS08520 WP 000282467.1	EEEE	LPF	131
NTDB id 227 SPD RS09110 WP 000282467.1	EEEE	LPF	131
NTDB id 193 SPR RS08685 WP 000282467.1	EEEE	LPF	131
NTDB id 583 DLJ51 RS09560 WP 002962590.1	EEEE	LPF	131
NTDB id 409 SMU RS08940 WP 002263454.1	EEEE	LPF	131
consensus	*****		

 non conserved
 similar
 $\geq 50\%$ conserved