

logo

NTDB id 624 LCA RS00040 WP 011373726.1	MINRVVLVGRLLTRDVLRYTSSGA	AVGTF	SM	AVNRQFTNANGD	READF	IN	CV	IWRK	SAENFAN	FTK	KGSL	V	GVDGR	LQTR	80
NTDB id 113 BSU 40900 NP 391970.1	MLNRVVLVGRLLTKDPELRYTP	NGAAVATFTL	AVNRFTTN	QSG	READF	IN	CV	TWRR	QAEN	VAN	FLK	KGSL	AGVDGR	LQTR	80
NTDB id 1020228 ABOR72 RS19135 WP 012118637.1	MFNHVMLVGRLLTKDPELRF	TAAGIPVAHITL	AVNRNFK	SAS	GETGT	DFVNCT	IWRK	NAENT	ALYCQ	KGS	MVGV	SGRI	QTR		80
NTDB id 112 BSU 36310 NP 391512.2	MFNQVMLVGRLLTKDPELRY	TSAGAAVAHVTL	AVNR	SFKNAS	GEI	EADY	VNCT	LWRK	TAENT	ALYCQ	KGSL	VGV	SGRI	QTR	80
NTDB id 597 KW2 RS01935 WP 021036727.1	.MNKTMLIGRLTNAPEISK	TNNKSYVRVT	LAVNR	RFKN	EK	GEREAD	FIS	ILWGK	SAET	LVSYAK	KGSL	ISV	EGE	IRTR	79
NTDB id 498 SM12261 RS01980 WP 000282464.1	MYNKKVIMIGRLTSTPELH	KTNNDKS	VARATI	AVNR	RYK	DQNGEREAD	FVNM	VWLGK	LAES	LASYAT	KGSL	ISV	DGEL	RTR	80
NTDB id 526 SMSK321 RS08825 WP 000282440.1	MYNKKVILIGRLTSTPELH	KTNNDKS	VARATI	AVNR	RYK	DQNGEREAD	FVNM	VWLG	RLAET	LASYAT	KGSL	ISV	DGEL	RTR	80
NTDB id 158 SP RS09595 WP 000282442.1	MYNKKVILIGRLTSTPELH	KTNNDKS	VARATI	AVNR	RYK	DQNGEREAD	FVNM	VWLG	RLAET	LASYAT	KGSL	ISV	DGEL	RTR	80
NTDB id 268 KZH43 RS08520 WP 000282467.1	MYNKKVIMIGRLTSTPELH	KTNNDKS	VARATI	AVNR	RYK	DQNGEREAD	FVNM	VWLG	RLAET	LASYAT	KGSL	ISV	DGEL	RTR	80
NTDB id 227 SPD RS09110 WP 000282467.1	MYNKKVIMIGRLTSTPELH	KTNNDKS	VARATI	AVNR	RYK	DQNGEREAD	FVNM	VWLG	RLAET	LASYAT	KGSL	ISV	DGEL	RTR	80
NTDB id 193 SPR RS08685 WP 000282467.1	MYNKKVIMIGRLTSTPELH	KTNNDKS	VARATI	AVNR	RYK	DQNGEREAD	FVNM	VWLG	RLAET	LASYAT	KGSL	ISV	DGEL	RTR	80
NTDB id 583 DLJ51 RS09560 WP 002962590.1	MYNKKVILIGRLTAAPE	VMKTPSN	KSVTHIT	LAVNR	RFKTQD	GERQ	ADFVNV	VFWG	KLAES	LVSYAG	KGSL	VSL	DGE	IRTR	80
NTDB id 409 SMU RS08940 WP 002263454.1	MYNKKVILIGRLVATPE	VMKTPKD	KSVTRV	LAVNR	RFKSQD	GEKQ	ADFVNV	VWLG	RLAET	TIASYG	SG	KGSL	ISLDGEL	RTR	80
consensus	*!*														

logo

NTDB id 624 LCA RS00040 WP 011373726.1	RYEKNQGNVYVTEVLV	FGQLLESRAQRAMRENNAGQD														
NTDB id 113 BSU 40900 NP 391970.1	RYEKNQGNVYVTEVLV	FGQLLESRAQRAMRENNAGQD														
NTDB id 1020228 ABOR72 RS19135 WP 012118637.1	NYENQGGQRVYVTEV	VVDNFS	LLSRTTTEQR	QGD	GASQNFNSNQ	SGSQ	.....	QSGFT	SPQQTGN	APAA	NN	TQADP				153
NTDB id 112 BSU 36310 NP 391512.2	NYENQGGQRVYVTEV	QAESVQF	LEPKNGG	SGSG	.....	GYNEG	NSGGGQY	FGGGQ	NDNP	FGGN	QNNQ	RRNQ	GN	SF	NDDP	155
NTDB id 597 KW2 RS01935 WP 021036727.1	SYEKTDGKVKVYVTEV	MADTVRF	MDQKQKEP	LA	E	.....										113
NTDB id 498 SM12261 RS01980 WP 000282464.1	SYENEEGVNVYVTEV	LADTVRF	MDPKPRE	KAAD	.....											113
NTDB id 526 SMSK321 RS08825 WP 000282440.1	NYTDKNEQKHYTEIL	GLSYDLLES	RATLAL	RESAV	..K	.....										116
NTDB id 158 SP RS09595 WP 000282442.1	RFEKNGQMN	YVTEVLVTG	FQLLESRAQRAM	RENNAGQD	.....											118
NTDB id 268 KZH43 RS08520 WP 000282467.1	RFEKNGQMN	YVTEVLVTG	FQLLESRAQRAM	RENNAGQD	.....											118
NTDB id 227 SPD RS09110 WP 000282467.1	RFEKNGQMN	YVTEVLVTG	FQLLESRAQRAM	RENNAGQD	.....											118
NTDB id 193 SPR RS08685 WP 000282467.1	RFEKNGQMN	YVTEVLVTG	FQLLESRAQRAM	RENNAGQD	.....											118
NTDB id 583 DLJ51 RS09560 WP 002962590.1	HYEKDGQTHYVTE	TLAQS	FQLLESRAQRAL	RENNAGSD	.....											118
NTDB id 409 SMU RS08940 WP 002263454.1	KYEKDGQTHYVTEV	LGH	SFQLLESRAQRAM	RENNSEND	.....											118
consensus	** **** *!!** ************ *															

logo

NTDB id 624 LCA RS00040 WP 011373726.1	FANNGQAIDIS	DDDLPF	170
NTDB id 113 BSU 40900 NP 391970.1	FANDGKPIDIS	DDDLPF	172
NTDB id 1020228 ABOR72 RS19135 WP 012118637.1	.....		113
NTDB id 112 BSU 36310 NP 391512.2	.....		113
NTDB id 597 KW2 RS01935 WP 021036727.1	TEELLLEADE	LPF	129
NTDB id 498 SM12261 RS01980 WP 000282464.1	LADLVLEEEEL	PF	131
NTDB id 526 SMSK321 RS08825 WP 000282440.1	LADLVLEEEEL	PF	131
NTDB id 158 SP RS09595 WP 000282442.1	LADLVLEEEEL	PF	131
NTDB id 268 KZH43 RS08520 WP 000282467.1	LADLVLEEEEL	PF	131
NTDB id 227 SPD RS09110 WP 000282467.1	LADLVLEEEEL	PF	131
NTDB id 193 SPR RS08685 WP 000282467.1	LADLVLEEEEL	PF	131
NTDB id 583 DLJ51 RS09560 WP 002962590.1	LTDLVLEEEEL	PF	131
NTDB id 409 SMU RS08940 WP 002263454.1	LADLVLEEEEL	PF	131
consensus	* *****		

 non conserved
 similar
 $\geq 50\%$ conserved