

logo

NTDB id 1111 NGFG RS09220 WP 003689814.1	...	MSDLSVLS	PFA.VPLAAV	VLGLVGSFLNVVIYRVPVMMERGWTVFAKEH	LN	PLTDD	ESRTFN	LMKPD	SCCPK	CRVP	76			
NTDB id 1080 FDQ49 RS18305 WP 022575844.1	MQD	IIAYFIQNL	TALYIAVA	LVSLCIGSFLNVVIYRTPRMMEQD	WQEQ	ECQML	LNPEQPIIDHEK	LTL	SKPASS	CPAC	80			
NTDB id 1061 ABD1 RS18470 WP 001152280.1	MQD	IIAYFIQNL	TALYIAVA	LVSLCIGSFLNVVIYRTPKMMEQD	WQEQ	ECQML	LNPEQPIIDHER	LTL	NKPASS	CPAC	80			
NTDB id 1001669 ABEP14 RS27190 WP 016852118.1	.MT	LLDY	LASHPLAFV	LCITILLGLVGSFLNVV	VHRLPKMMERN	NWKA	EAREALG	LEPEPK	QATYN	LVL	78			
NTDB id 1403 DSB67 RS12675 WP 010643256.1	...	MEVFQYY	PWLFVVF	ATIFGLVGSFLNVVIYRLPKIMELEWR	RECAES	FPEYK	IEPPKET	LTL	SVPRSS	CPAC	76			
NTDB id 1170 A1552VC RS11080 WP 000418747.1	...	MELFYFY	PWLFVPL	ATLFGFLVGSFLNVVIYRLPKIMEREWRA	ECAAS	FPEYGIT	PPEGK	LTL	SLPRST	CPHC	76			
consensus		***	*	*	*	***!!!!!!	***!!!!	*!	**	*	***!	!!!!*	!	*

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NTDB id 1111 NGFG RS09220 WP 003689814.1	IRWYNIP	LI	SWLYLRGKC	SHCHQAP	SRYP	LI	ELLTALCS	LVAHFG	FTWQ	LAGLY	TVL	IALTF	D	DTQL	PD	76
NTDB id 1080 FDQ49 RS18305 WP 022575844.1	IRWYNIP	LI	SWLYLRGKC	SHCHQAP	SRYP	LI	ELLTALCS	LVAHFG	FTWQ	LAGLY	TVL	IALTF	D	DTQL	PD	160
NTDB id 1061 ABD1 RS18470 WP 001152280.1	IRWYNIP	LI	SWLYLRGKC	SHCHQAP	SRYP	LI	ELLTALCS	LVAHFG	FTWQ	LAGLY	TVL	IALTF	D	DTQL	PD	160
NTDB id 1001669 ABEP14 RS27190 WP 016852118.1	IRWYNIP	LI	SWLYLRGKC	SHCHQAP	SRYP	LI	ELLTALCS	LVAHFG	FTWQ	LAGLY	TVL	IALTF	D	DTQL	PD	158
NTDB id 1403 DSB67 RS12675 WP 010643256.1	IRWYNIP	LI	SWLYLRGKC	SHCHQAP	SRYP	LI	ELLTALCS	LVAHFG	FTWQ	LAGLY	TVL	IALTF	D	DTQL	PD	156
NTDB id 1170 A1552VC RS11080 WP 000418747.1	IRWYNIP	LI	SWLYLRGKC	SHCHQAP	SRYP	LI	ELLTALCS	LVAHFG	FTWQ	LAGLY	TVL	IALTF	D	DTQL	PD	156
consensus	!! *	!!!!!!	!!!!!!	!! *	!! *	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!

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NTDB id 1111 NGFG RS09220 WP 003689814.1	MTLPL	IWLGL	IFNLD	GGF	.VPL	QSAVL	GAVAGYSS	LWLL	CAVYKLL	TGKT	GMGN	GDFKL	IAALGAWL	GISAL	PVLI	IFVSS	235
NTDB id 1080 FDQ49 RS18305 WP 022575844.1	FTLPL	AALGL	GIN	TNFN	IY	.TSPNS	AIWGYLIGFL	CL	WIVYYLFK	VITGKEG	MGYGDFKLL	AALGAWMG	PLML	PLI	IVLLSS	239	
NTDB id 1061 ABD1 RS18470 WP 001152280.1	FTLPL	AALGL	GIN	TNFN	IY	.TSPNS	AIWGYLIGFL	CL	WIVYYLFK	VITGKEG	MGYGDFKLL	AALGAWMG	PLML	PLI	IVLLSS	239	
NTDB id 1001669 ABEP14 RS27190 WP 016852118.1	LVLPL	LWLGL	IAN	NHFG	LE	.ASLDD	ALFGAVFGYLS	LWSV	FWLFKL	VITGKEG	MGYGDFKLL	AMLGAW	GGWQI	LPL	TIVLLSS	237	
NTDB id 1403 DSB67 RS12675 WP 010643256.1	LTLPL	MWTG	IAL	ALAG	ISPV	SLQDS	IIIGAMAGYLC	W	SVYWL	FKLLTGKEG	MGYGDFKLL	AALGAWL	GWQS	LPM	IIVLLSS	236	
NTDB id 1170 A1552VC RS11080 WP 000418747.1	LTLPL	LWG	IAL	ALL	GFSPV	SLSD	AVIGAMAGYLS	LWS	TYWL	FKLLTGKEG	MGYGDFKLL	AALGAWL	GWQ	LPI	IVLLSS	236	
consensus	***	!!!!!!	!!!!!!	!!!!!!	***	***	***	***	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	

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NTDB id 1111 NGFG RS09220 WP 003689814.1	LIGL	VAAIVMR...	VAKGRHFAFG	PALTVSGW	IIFTANDS	VWRAVN	NW	LTHPVR...	286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1	LLGAI	IIGIILLKL	RND..NQPF	AFGPYIAIAGW	VAF	LWGDQIM...	KIYL	GG.....	286
NTDB id 1061 ABD1 RS18470 WP 001152280.1	LLGAI	IIGIILLKL	RND..NQPF	AFGPYIAIAGW	VAF	LWGDQIM...	KIYL	GG.....	286
NTDB id 1001669 ABEP14 RS27190 WP 016852118.1	LVGAI	LGVIMLR	LRNAESGTP	PIFGPY	LAIAGW	IAL	LWGDQIT...	RTYLQF	290
NTDB id 1403 DSB67 RS12675 WP 010643256.1	VVGVI	FGLIQLRL	LQKGIEKA	FPGPY	LAIAGW	VS	LWGHQIL...	NWYFTS	289
NTDB id 1170 A1552VC RS11080 WP 000418747.1	VVGVI	FGLIQLRL	LQKGIEKA	FPGPY	LAIAGW	FALL	LWGDQVI...	DWYFTT	291
consensus	***!	*	*****	*	!!!!*****	!!!!	*****	*	

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