

```

NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
NTDB id 325848 EGX70 RS08090 WP 000728357.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus

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NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
NTDB id 325848 EGX70 RS08090 WP 000728357.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus

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NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
NTDB id 325843 EGX70 RS08090 WP 000728357.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus

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NTDB id 325848 EGX70 RS08090 WP 000728357.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus

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logo

NTDB id 425 SGO RS10525 WP 012131081.1	LSSSSSDRLKLPD	NTDKVKN	GVVVRST	QIGMPADGKLEKYDVITKID	DDTEISSASDIQSALYKHSIN	EEIKV	TYR	DGKEQT	383
NTDB id 539 SM12261 RS09395 WP 000681587.1	INTSDIRRLNIPSNVTSGV	VVRSVQSNMPANGHLEKYDVITKVDDKEIASSTDLQSALYNH	SIGDTIKITYYR	NGKEETT	380				
NTDB id 256 KZH43 RS10270 WP 000681597.1	VSTSDIRRLNIPSNVTSGV	IVRSVQSNMPANGHLEKYDVITKVDDKEIASSTDLQSALYNH	SIGDTIKITYYR	NGKEETT	380				
NTDB id 215 SPD RS10945 WP 000681597.1	VSTSDIRRLNIPSNVTSGV	IVRSVQSNMPANGHLEKYDVITKVDDKEIASSTDLQSALYNH	SIGDTIKITYYR	NGKEETT	380				
NTDB id 181 SPR RS10425 WP 000681597.1	VSTSDIRRLNIPSNVTSGV	IVRSVQSNMPANGHLEKYDVITKVDDKEIASSTDLQSALYNH	SIGDTIKITYYR	NGKEETT	380				
NTDB id 145 SP RS11450 WP 000681597.1	VSTSDIRRLNIPSNVTSGV	IVRSVQSNMPANGHLEKYDVITKVDDKEIASSTDLQSALYNH	SIGDTIKITYYR	NGKEETT	380				
NTDB id 325848 EGX70 RS08090 WP 000728357.1	LP	SDVISK	LKIPSNVTNGIVVASIQSGMPAQGK	LKKYDVITKVDDKEVASP	SDLQSLLYGHQVGDSITVT	FYRGENKQ	TV	391	
NTDB id 381 SMU RS09890 WP 002262650.1	ASTSGRDTL	KIPSDVTSGIVVLSTQSGMPADGK	LKKYDVITEIDGKKVASISDLQSILYKHKKGDKIKL	TFYREKDKQ	TV	389			
consensus	*****!	*****!	*****!	*****!	*****!	*****!	*****!	*****!	

logo

NTDB id 425 SGO RS10525 WP 012131081.1	TIKLT	KST	DDL	SE		397
NTDB id 539 SM12261 RS09395 WP 000681587.1	SIKLD	KSSG	DLES			393
NTDB id 256 KZH43 RS10270 WP 000681597.1	SIKLN	KSSG	DLES			393
NTDB id 215 SPD RS10945 WP 000681597.1	SIKLN	KSSG	DLES			393
NTDB id 181 SPR RS10425 WP 000681597.1	SIKLN	KSSG	DLES			393
NTDB id 145 SP RS11450 WP 000681597.1	SIKLN	KSSG	DLES			393
NTDB id 325848 EGX70 RS08090 WP 000728357.1	TIKLT	KST	KDL	AKQR	NN	409
NTDB id 381 SMU RS09890 WP 002262650.1	EIQ	LTK	TSQ	DL	NH	 402
consensus	*!*	!*	*!*	!*	*!	

- ⓧ

 non conserved
- ✖

 similar
- ⓧ

 ≥ 50% conserved