

```

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 348311 EXA24 RS11125 WP 000728356.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus

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consensus

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NTDB id 425 SGO RS10525 WP 012131081.1	LSSSSSDRLKLPD	NVKN	GVVVRST	QIGMPADGKLEKYDVITKID	DDTEISSASDIQSALYKHSIN	EEIKVTYYRDGKEQT	383
NTDB id 539 SM12261 RS09395 WP 000681587.1	INTSDIRRLNIPSNVTSGV	VVRSVQSNMPANGHLEKYDVITKVDDKEIASSTDLQSALYNH	SIGDTIKITYYRNGKEETT	380			
NTDB id 256 KZH43 RS10270 WP 000681597.1	VSTSDIRRLNIPSNVTSGV	IVRSVQSNMPANGHLEKYDVITKVDDKEIASSTDLQSALYNH	SIGDTIKITYYRNGKEETT	380			
NTDB id 215 SPD RS10945 WP 000681597.1	VSTSDIRRLNIPSNVTSGV	IVRSVQSNMPANGHLEKYDVITKVDDKEIASSTDLQSALYNH	SIGDTIKITYYRNGKEETT	380			
NTDB id 181 SPR RS10425 WP 000681597.1	VSTSDIRRLNIPSNVTSGV	IVRSVQSNMPANGHLEKYDVITKVDDKEIASSTDLQSALYNH	SIGDTIKITYYRNGKEETT	380			
NTDB id 145 SP RS11450 WP 000681597.1	VSTSDIRRLNIPSNVTSGV	IVRSVQSNMPANGHLEKYDVITKVDDKEIASSTDLQSALYNH	SIGDTIKITYYRNGKEETT	380			
NTDB id 348311 EXA24 RS11125 WP 000728356.1	LP	SDVISK	LKIPSNVTNGIVVASIQSGMPAQGKLK	KYDVITKVDDKEVASP	SDLQSLLYGHQVGDSITVTFYRGENKQTI	391	
NTDB id 381 SMU RS09890 WP 002262650.1	ASTSGRDTL	LKIPSDVTSGIVVLSTQSGMPADGKLK	KYDVITEIDGKKVASISDLQSILYKHKKGDKIKLTFYREKDKQTV	389			
consensus	*****!*****!*****!*****!*****!*****!*****!						

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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 348311 EXA24 RS11125 WP 000728356.1	TIKLT	KST	KDLAKQRANN			409
NTDB id 381 SMU RS09890 WP 002262650.1	EIQLT	KTSQ	DLNH			402
consensus	*!*	!*	***!	***		

- ⓧ

 non conserved
- ✖

 similar
- ⓧ

 ≥ 50% conserved