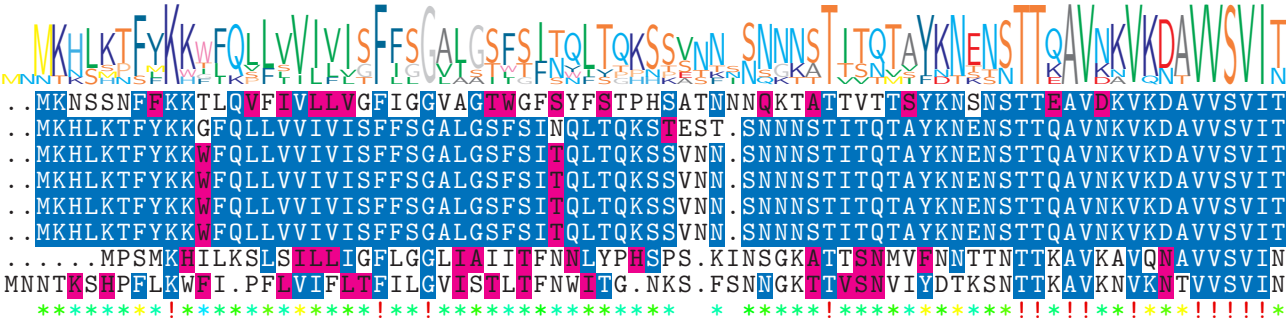


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NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
NTDB id 399381 GJE17 RS08580 WP 002994926.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus



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logo

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NTDB id 215 SPD RS10945 WP 000681597.1
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NTDB id 381 SMU RS09890 WP 002262650.1
consensus



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logo

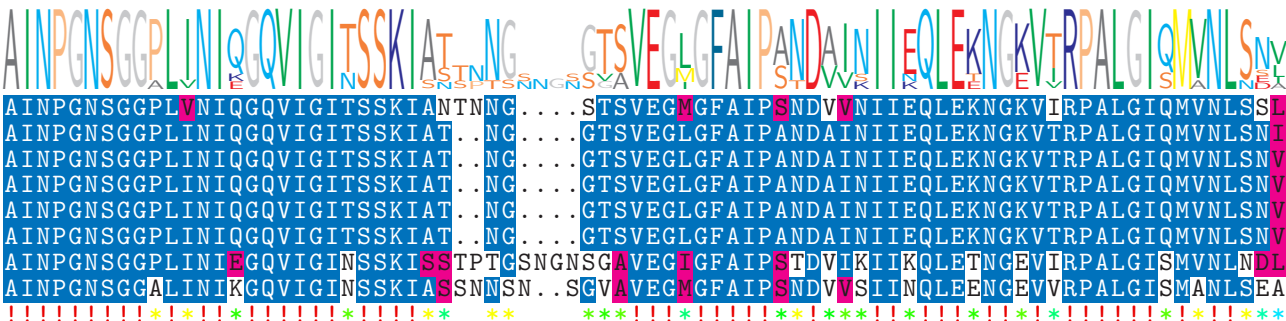
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NTDB id 181 SPR RS10425 WP 000681597.1
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NTDB id 381 SMU RS09890 WP 002262650.1
consensus



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logo

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consensus



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logo

NTDB id 425 SGO RS10525 WP 012131081.1	SSSSSDRLKLPD	NVKN	GVVVR	STQT	GM	PADG	KLEKYDVITK	IDDTEI	SSASDI	QSALYKHSIN	EEIKV	TYYR	DGKEQ	TTT	384					
NTDB id 539 SM12261 RS09395 WP 000681587.1	NTSDIRRLNIP	SNVTSGV	VRSVQSNMP	PANGHLEKYDVITK	VDDKEIASSTDL	QSALYNH	SIGDTIKITYYR	NGKEETTS							381					
NTDB id 256 KZH43 RS10270 WP 000681597.1	STSDIRRLNIP	SNVTSGV	IVRSVQSNMP	PANGHLEKYDVITK	VDDKEIASSTDL	QSALYNH	SIGDTIKITYYR	NGKEETTS							381					
NTDB id 215 SPD RS10945 WP 000681597.1	STSDIRRLNIP	SNVTSGV	IVRSVQSNMP	PANGHLEKYDVITK	VDDKEIASSTDL	QSALYNH	SIGDTIKITYYR	NGKEETTS							381					
NTDB id 181 SPR RS10425 WP 000681597.1	STSDIRRLNIP	SNVTSGV	IVRSVQSNMP	PANGHLEKYDVITK	VDDKEIASSTDL	QSALYNH	SIGDTIKITYYR	NGKEETTS							381					
NTDB id 145 SP RS11450 WP 000681597.1	STSDIRRLNIP	SNVTSGV	IVRSVQSNMP	PANGHLEKYDVITK	VDDKEIASSTDL	QSALYNH	SIGDTIKITYYR	NGKEETTS							381					
NTDB id 399381 GJE17 RS08580 WP 002994926.1	STNA	LSQ	INIP	TSVTGG	IVVAEV	KEGMPASG	KL	AQYDVITE	IDGKT	VNSIS	SDLQSS	LYGHD	IND	TIK	V	TFYR	GTT	KKK	AD	393
NTDB id 381 SMU RS09890 WP 002262650.1	STSG	RDT	LKIP	SDVTSG	IVVLST	QSGMPADG	KL	KYDVITE	IDGKK	VASIS	DLQS	ILYK	HKKG	DKIK	L	TFYR	EKDK	Q	TVE	390
consensus	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

logo

NTDB id 425 SGO RS10525 WP 012131081.1	IKLTKST	DDL	SSE.	397
NTDB id 539 SM12261 RS09395 WP 000681587.1	IKL	DKSSGDLES..	393	
NTDB id 256 KZH43 RS10270 WP 000681597.1	IKLN	KSSGDLES..	393	
NTDB id 215 SPD RS10945 WP 000681597.1	IKLN	KSSGDLES..	393	
NTDB id 181 SPR RS10425 WP 000681597.1	IKLN	KSSGDLES..	393	
NTDB id 145 SP RS11450 WP 000681597.1	IKLN	KSSGDLES..	393	
NTDB id 399381 GJE17 RS08580 WP 002994926.1	IKLTK	TTQDL	TKTQ	407
NTDB id 381 SMU RS09890 WP 002262650.1	IQLTK	TSQDL	NH..	402
consensus	!*!	!***!	!*	

- ⓧ

 non conserved
- ✖

 similar
- ⓧ

 ≥ 50% conserved