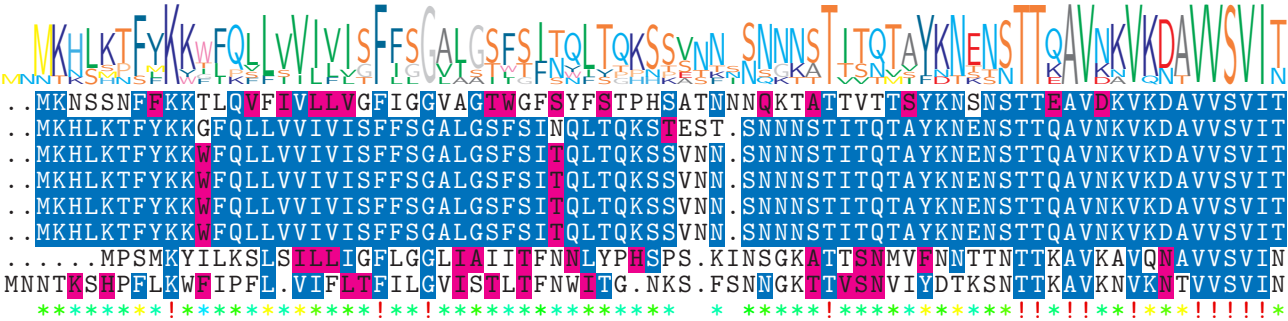


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NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
NTDB id 308071 DZ106 RS09860 WP 011285340.1
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
NTDB id 181 SPR RS10425 WP 000681597.1
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consensus



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logo

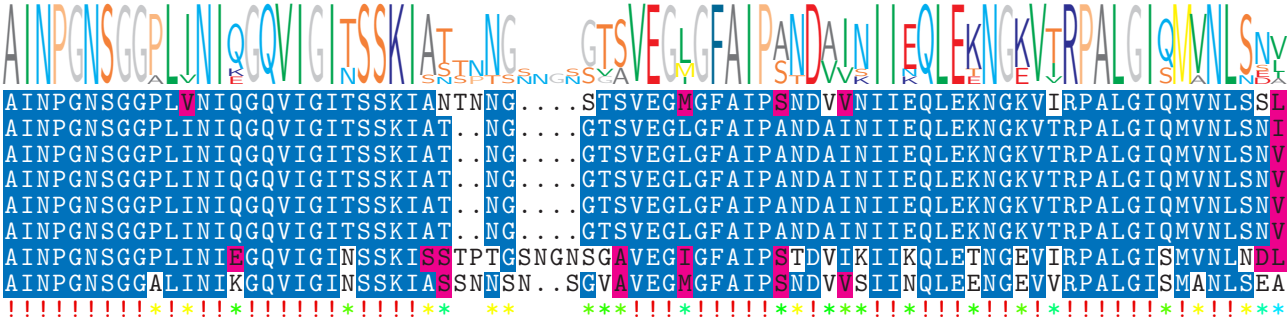
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NTDB id 181 SPR RS10425 WP 000681597.1
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NTDB id 381 SMU RS09890 WP 002262650.1
consensus



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logo

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consensus



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logo

NTDB id 425 SGO RS10525 WP 012131081.1	SSSSSSDRLKLPD	NVKN	GVVVR	STQT	TGMPADG	KLEKYDVITK	IDDTEISSASDI	QSALYKHSIN	EEIKV	TYYRD	DGKEQ	TTT	384							
NTDB id 539 SM12261 RS09395 WP 000681587.1	NTSDIRRLNIP	SNVTSGV	VRSVQSNMP	ANGHLEKYDVITK	VDDKEIASSTDL	QSALYNHS	IGDTIKITYYR	NGKEETTS					381							
NTDB id 256 KZH43 RS10270 WP 000681597.1	STSDIRRLNIP	SNVTSGV	IVRSVQSNMP	ANGHLEKYDVITK	VDDKEIASSTDL	QSALYNHS	IGDTIKITYYR	NGKEETTS					381							
NTDB id 215 SPD RS10945 WP 000681597.1	STSDIRRLNIP	SNVTSGV	IVRSVQSNMP	ANGHLEKYDVITK	VDDKEIASSTDL	QSALYNHS	IGDTIKITYYR	NGKEETTS					381							
NTDB id 181 SPR RS10425 WP 000681597.1	STSDIRRLNIP	SNVTSGV	IVRSVQSNMP	ANGHLEKYDVITK	VDDKEIASSTDL	QSALYNHS	IGDTIKITYYR	NGKEETTS					381							
NTDB id 145 SP RS11450 WP 000681597.1	STSDIRRLNIP	SNVTSGV	IVRSVQSNMP	ANGHLEKYDVITK	VDDKEIASSTDL	QSALYNHS	IGDTIKITYYR	NGKEETTS					381							
NTDB id 308071 DZ106 RS09860 WP 011285340.1	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	STSGRDT	LKIP	SDVTSG	GIVVLST	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	IKLT	KS	TD	DL	SSE.	397
NTDB id 539 SM12261 RS09395 WP 000681587.1	IKLD	KSSG	DLES	..		393
NTDB id 256 KZH43 RS10270 WP 000681597.1	IKLN	KSSG	DLES	..		393
NTDB id 215 SPD RS10945 WP 000681597.1	IKLN	KSSG	DLES	..		393
NTDB id 181 SPR RS10425 WP 000681597.1	IKLN	KSSG	DLES	..		393
NTDB id 145 SP RS11450 WP 000681597.1	IKLN	KSSG	DLES	..		393
NTDB id 308071 DZ106 RS09860 WP 011285340.1	IKLT	KT	TD	DL	TKTQ	407
NTDB id 381 SMU RS09890 WP 002262650.1	IQLT	KT	SQ	DL	NH..	402
consensus	!*!	!***!	!*			

- ⓧ

 non conserved
- ✖

 similar
- ⓧ

 ≥ 50% conserved