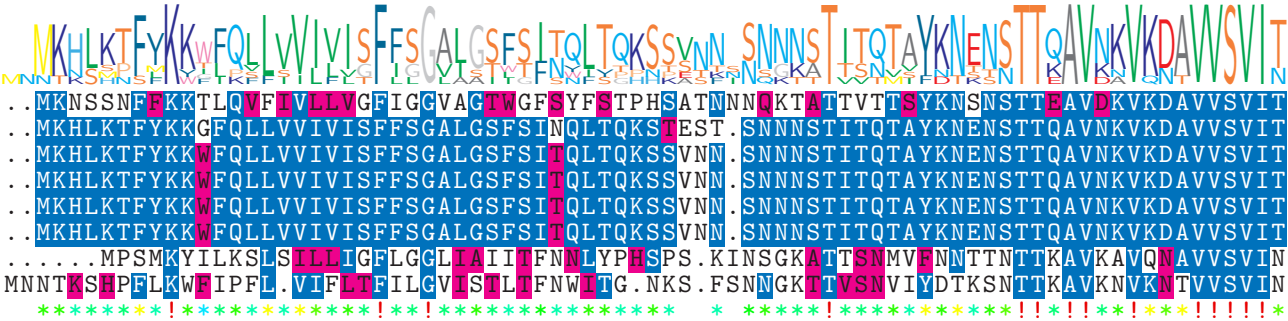


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NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
NTDB id 309242 DZL14 RS09930 WP 011285340.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus



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logo

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consensus



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logo

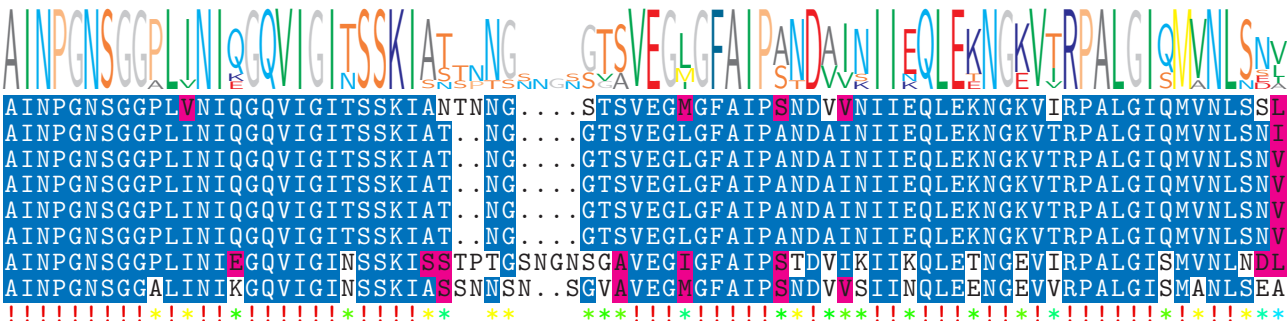
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NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
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consensus



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logo

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NTDB id 181 SPR RS10425 WP 000681597.1
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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	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 309242 DZL14 RS09930 WP 011285340.1	STNAL	LSQ	INIP	TSVTGG	IVVAEV	KEGMPASG	KLAQYDVITE	IDGKT	VNSIS	SDLQSS	LYGHD	IND	TIK	V	TFYR	GTT	KKK	AD	393
NTDB id 381 SMU RS09890 WP 002262650.1	STSGRDT	LKIP	SDVTSG	IVVLST	QSGMPADG	KLK	KYDVITE	IDGKKVASI	SDLQS	ILYKHK	KGDKIK	L	TFYR	EKDK	Q	TVE			390
consensus	*****																		

logo

NTDB id 425 SGO RS10525 WP 012131081.1	IKLTKSTDDLSSSE.	397
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NTDB id 256 KZH43 RS10270 WP 000681597.1	IKLNKSSGDLES..	393
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NTDB id 181 SPR RS10425 WP 000681597.1	IKLNKSSGDLES..	393
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NTDB id 309242 DZL14 RS09930 WP 011285340.1	IKLTKTTQDLTKTQ	407
NTDB id 381 SMU RS09890 WP 002262650.1	IQLTKTSQDLNH..	402
consensus	!*! !*!!* !*!	

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