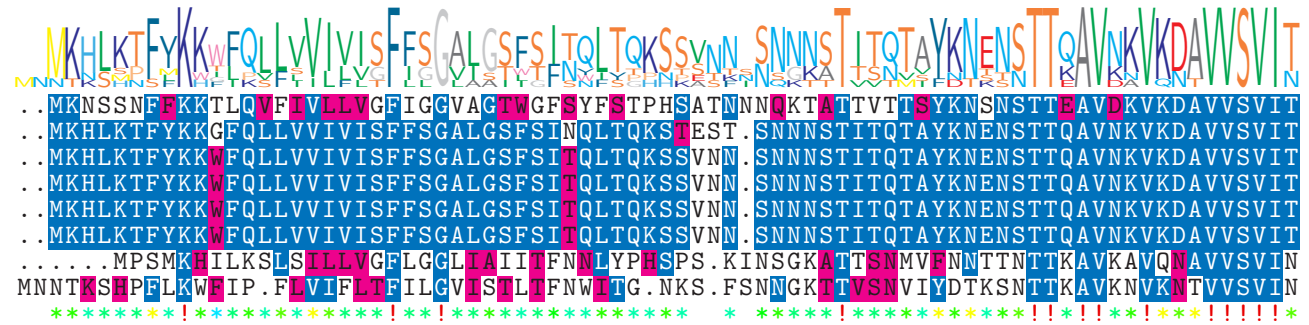


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NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
NTDB id 1136500 DQL15 RS09075 WP 002991468.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus
```



```

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
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consensus

```



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NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
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NTDB id 1136500 DQL15 RS09075 WP 002991468.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus

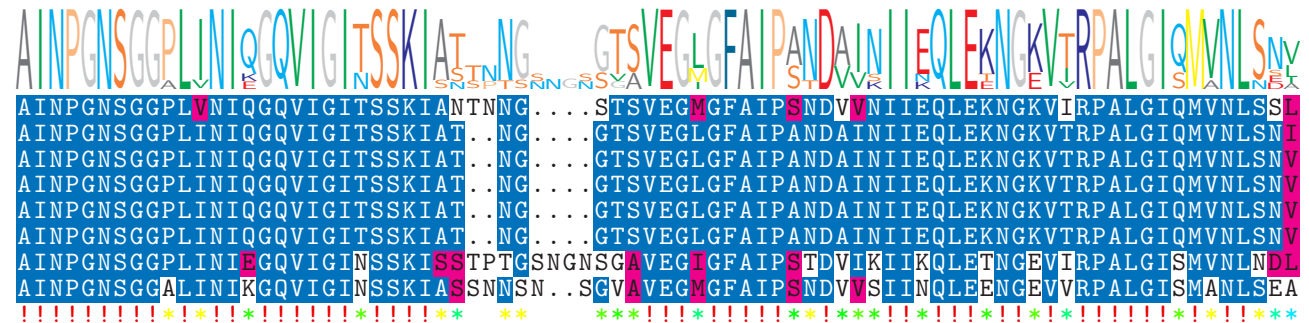
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NTDB id 425 SGO RS10525 WP 012131081.1
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NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
NTDB id 1136500 DQL15 RS09075 WP 002991468.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus

```



logo

NTDB id 425 SGO RS10525 WP 012131081.1	SSSSSDRLKLPD	NVKN	GVVVR	STQT	IGMPAD	CKLEKYDVITK	DDTEISSASDI	QSALYKHSIN	EEIKV	TYYRD	GKEQTT	384	
NTDB id 539 SM12261 RS09395 WP 000681587.1	NTSDIRRLNIP	SNVTSGV	VRSVQSNMP	PANGHLEKYDVITKVDDKEIASSTDLQSALYNH	SIGDTIKITYYRNGKEETS	381							
NTDB id 256 KZH43 RS10270 WP 000681597.1	STSDIRRLNIP	SNVTSGV	VRSVQSNMP	PANGHLEKYDVITKVDDKEIASSTDLQSALYNH	SIGDTIKITYYRNGKEETS	381							
NTDB id 215 SPD RS10945 WP 000681597.1	NTSDIRRLNIP	SNVTSGV	VRSVQSNMP	PANGHLEKYDVITKVDDKEIASSTDLQSALYNH	SIGDTIKITYYRNGKEETS	381							
NTDB id 181 SPR RS10425 WP 000681597.1	STSDIRRLNIP	SNVTSGV	VRSVQSNMP	PANGHLEKYDVITKVDDKEIASSTDLQSALYNH	SIGDTIKITYYRNGKEETS	381							
NTDB id 145 SP RS11450 WP 000681597.1	STSDIRRLNIP	SNVTSGV	VRSVQSNMP	PANGHLEKYDVITKVDDKEIASSTDLQSALYNH	SIGDTIKITYYRNGKEETS	381							
NTDB id 1136500 DQL15 RS09075 WP 002991468.1	STNALSQINIP	TSVTGGIV	VAEVKEGMPASCK	LAQYDVITEIDGKT	VNSTSDLQSS	LYGHDINDTIK	VTEYRG	TTK	KKK	AD	393		
NTDB id 381 SMU RS09890 WP 002262650.1	STSGRDTL	LKIPSD	VTSGLV	VLSTQSGMPADCK	LK	KYDVITEIDGKK	VASISDLQS	ILYK	HKKGD	KIKL	TEYREKDK	IVE	390
consensus	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

logo

NTDB id 425 SGO RS10525 WP 012131081.1	IKLTKSTDDLSSE.	397
NTDB id 539 SM12261 RS09395 WP 000681587.1	IKLTKSSGDLES..	393
NTDB id 256 KZH43 RS10270 WP 000681597.1	IKLTKSSGDLES..	393
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NTDB id 181 SPR RS10425 WP 000681597.1	IKLTKSSGDLES..	393
NTDB id 145 SP RS11450 WP 000681597.1	IKLTKSSGDLES..	393
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NTDB id 381 SMU RS09890 WP 002262650.1	IKLTKTSQDLNH..	402
consensus	!*! !***! !**	

- ⓧ

 non conserved
- ✖

 similar
- ⓧ

 ≥ 50% conserved