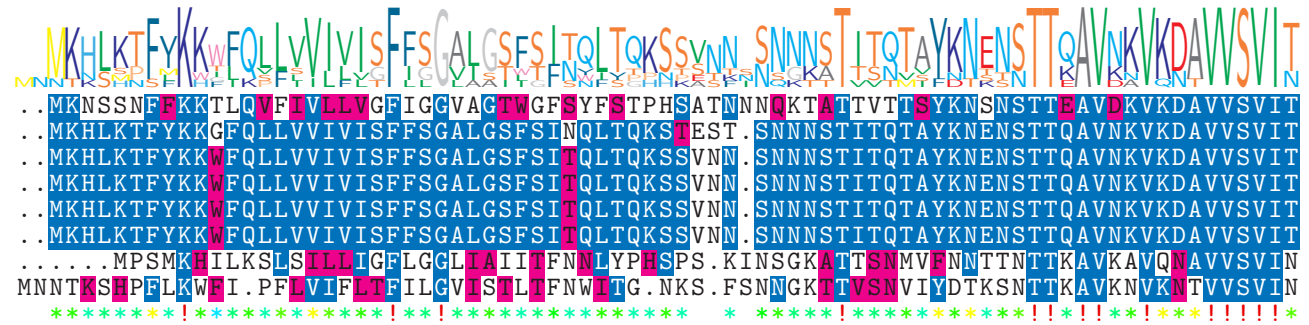


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NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
NTDB id 1137276 DQL03 RS09160 WP 002994926.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus
```



```

NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
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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
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NTDB id 1137276 DQL03 RS09160 WP 002994926.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus

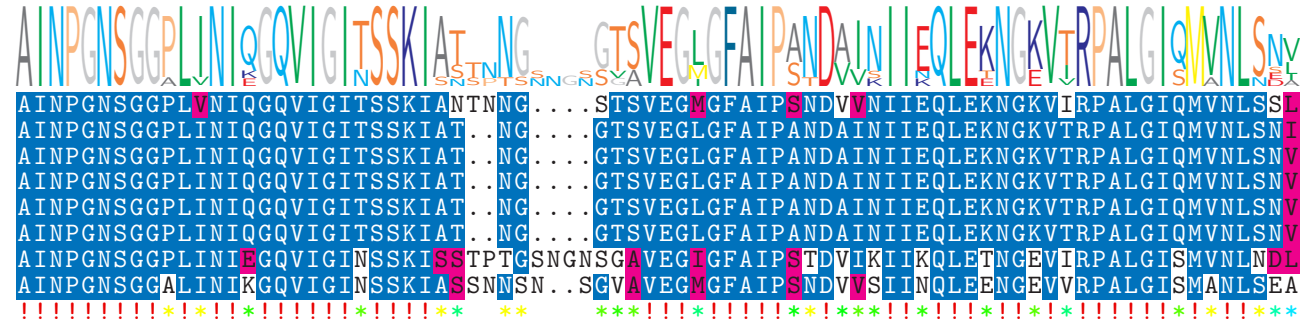
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NTDB id 425 SGO RS10525 WP 012131081.1
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NTDB id 215 SPD RS10945 WP 000681597.1
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NTDB id 145 SP RS11450 WP 000681597.1
NTDB id 1137276 DQL03 RS09160 WP 002994926.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus

```



logo

NTDB id 425 SGO RS10525 WP 012131081.1	SSSSSDRLKLPD	NVKN	GVVVRSTQTIGMPADGKLEKYDVITKIDDT	TEISSASDIQSALYKHSIN	EEIKVTYYRDGKEQTT	384
NTDB id 539 SM12261 RS09395 WP 000681587.1	NTSDIRRLNIPSNVTSGV	VRSVQSNMP	PANGHLEKYDVITKVDDKEIASSTDLQSALYNH	SIGDTIKITYYRNGKEETS		381
NTDB id 256 KZH43 RS10270 WP 000681597.1	STSDIRRLNIPSNVTSGV	VRSVQSNMP	PANGHLEKYDVITKVDDKEIASSTDLQSALYNH	SIGDTIKITYYRNGKEETS		381
NTDB id 215 SPD RS10945 WP 000681597.1	NTSDIRRLNIPSNVTSGV	VRSVQSNMP	PANGHLEKYDVITKVDDKEIASSTDLQSALYNH	SIGDTIKITYYRNGKEETS		381
NTDB id 181 SPR RS10425 WP 000681597.1	STSDIRRLNIPSNVTSGV	VRSVQSNMP	PANGHLEKYDVITKVDDKEIASSTDLQSALYNH	SIGDTIKITYYRNGKEETS		381
NTDB id 145 SP RS11450 WP 000681597.1	STSDIRRLNIPSNVTSGV	VRSVQSNMP	PANGHLEKYDVITKVDDKEIASSTDLQSALYNH	SIGDTIKITYYRNGKEETS		381
NTDB id 1137276 DQL03 RS09160 WP 002994926.1	STNALSQINIP	TSVTGGIVVAE	VKEGMPASGKLAQYDVITEIDGKTVNSISDLQSSLYGHD	INDTIKVT	FYRGTTKKKAD	393
NTDB id 381 SMU RS09890 WP 002262650.1	STSGRDTL	LKIPSDVTSGIVL	STQSGMPADCKLKKYDVITEIDGKKVASISDLQSTLYKHKKGDKIKLTFYREKDK	QIVE		390
consensus	*****	*****	*****	*****	*****	*****

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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
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NTDB id 381 SMU RS09890 WP 002262650.1	IKLTKTSQDLNH..	402
consensus	!*! !***! !**	

- ⓧ

 non conserved
- ✖

 similar
- ⓧ

 ≥ 50% conserved