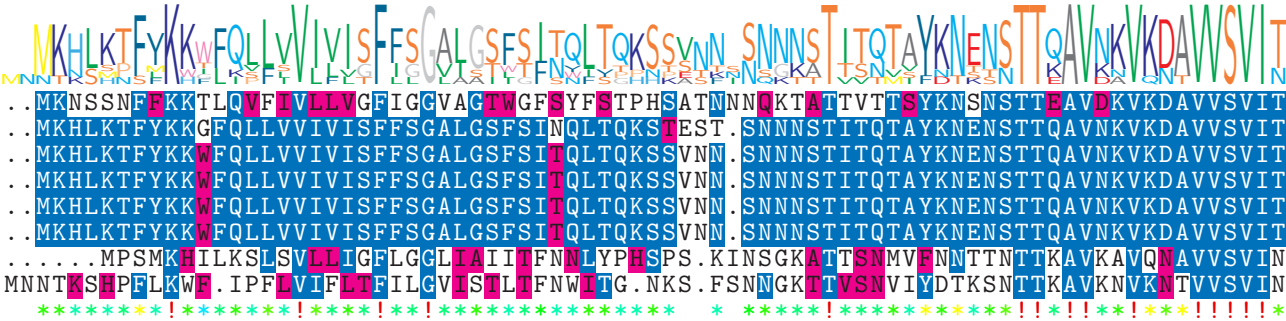


logo

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 21960 SPYM18 RS09640 WP 002981947.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus



78
77
77
77
77
77
73
77

logo

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 21960 SPYM18 RS09640 WP 002981947.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus



148
147
147
147
147
147
153
152

logo

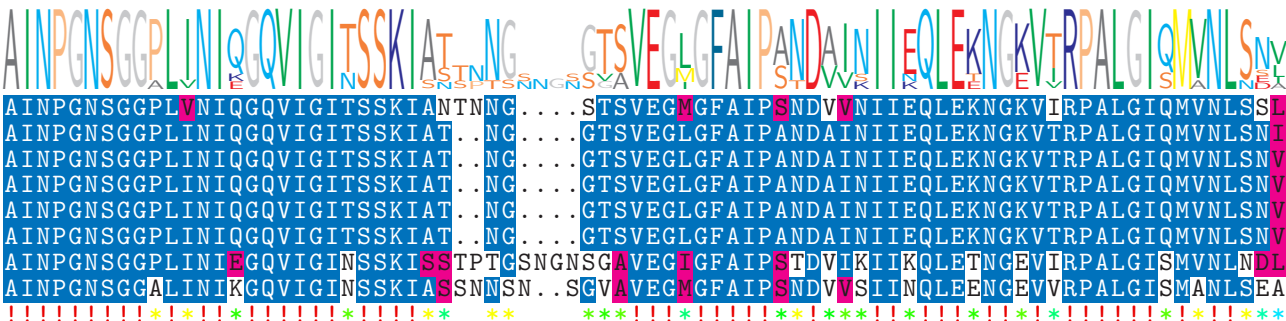
NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
NTDB id 21960 SPYM18 RS09640 WP 002981947.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus



228
227
227
227
227
227
233
232

logo

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 21960 SPYM18 RS09640 WP 002981947.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus



304
301
301
301
301
301
313
310

logo

NTDB id 425 SGO RS10525 WP 012131081.1	SSSSSDRLKLPD	NVKN	GVVVR	STQT	GM	PADG	KLEKYDVITK	IDDTEI	SSASDI	QSALYKHSIN	EEIKV	TYYRD	GKEQTTT	384
NTDB id 539 SM12261 RS09395 WP 000681587.1	NTSDIRRLNIP	SNVTSGV	VRSVQSNMP	ANGHLEKYDVITK	VDDKEIASSTDL	QSALYNH	SIGDTIKITYYR	NGKEETTS						381
NTDB id 256 KZH43 RS10270 WP 000681597.1	STSDIRRLNIP	SNVTSGV	IVRSVQSNMP	ANGHLEKYDVITK	VDDKEIASSTDL	QSALYNH	SIGDTIKITYYR	NGKEETTS						381
NTDB id 215 SPD RS10945 WP 000681597.1	STSDIRRLNIP	SNVTSGV	IVRSVQSNMP	ANGHLEKYDVITK	VDDKEIASSTDL	QSALYNH	SIGDTIKITYYR	NGKEETTS						381
NTDB id 181 SPR RS10425 WP 000681597.1	STSDIRRLNIP	SNVTSGV	IVRSVQSNMP	ANGHLEKYDVITK	VDDKEIASSTDL	QSALYNH	SIGDTIKITYYR	NGKEETTS						381
NTDB id 145 SP RS11450 WP 000681597.1	STSDIRRLNIP	SNVTSGV	IVRSVQSNMP	ANGHLEKYDVITK	VDDKEIASSTDL	QSALYNH	SIGDTIKITYYR	NGKEETTS						381
NTDB id 21960 SPYM18 RS09640 WP 002981947.1	STNA	LSQINIP	TSVTGGIV	VAEVKEGMPASG	KLAQYDVITE	IDGKIVNSI	SDLQSSLYGHD	INDTIKVT	FYRGTTKKKAD					393
NTDB id 381 SMU RS09890 WP 002262650.1	STSGRDT	LKIPSD	VTS	GIVVLST	QSGMPADG	KLK	KYDVITE	IDGKKVASI	SDLQSILYKHKKGDKIKL	TFYREKDKQTVE				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 21960 SPYM18 RS09640 WP 002981947.1	IKLTK	TTQDLTKTQ	407	
NTDB id 381 SMU RS09890 WP 002262650.1	IQLTK	TSQDLNH..	402	
consensus	!*!	!*!!*	!*!	

- ⓧ

 non conserved
- ✖

 similar
- ⓧ

 ≥ 50% conserved