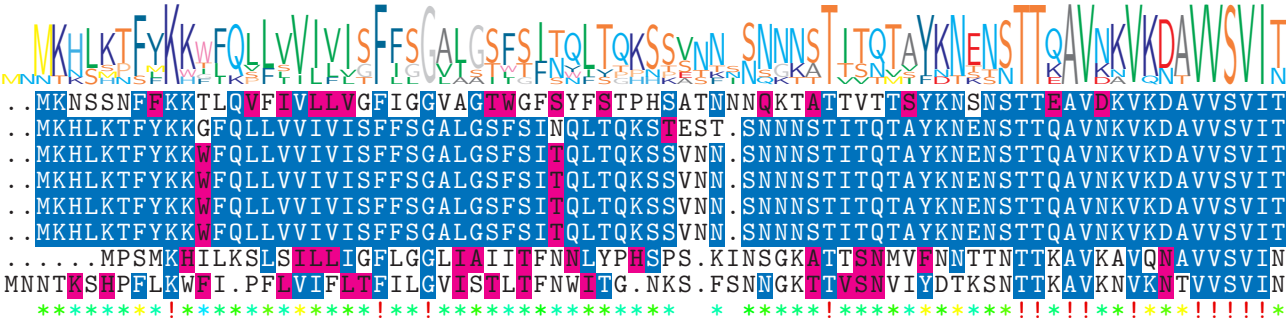


logo

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 220452 B4W66 RS09430 WP 002994926.1
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 220452 B4W66 RS09430 WP 002994926.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus



148
147
147
147
147
147
153
152

logo

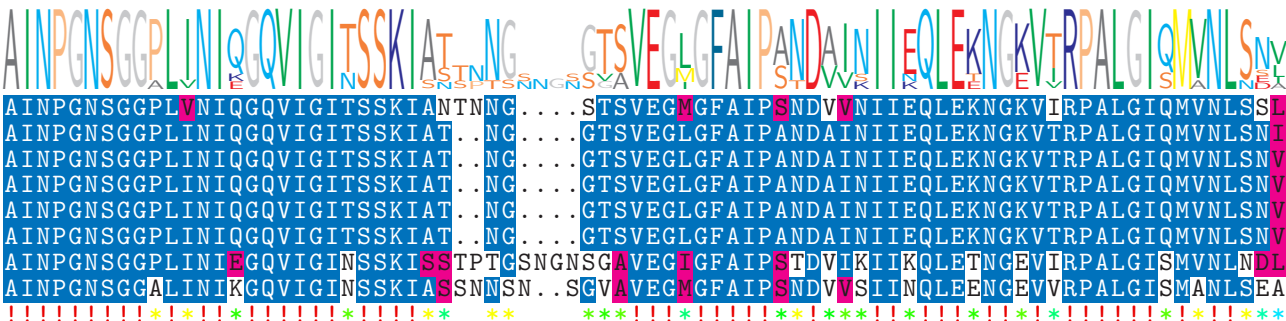
NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
NTDB id 220452 B4W66 RS09430 WP 002994926.1
NTDB id 381 SMU RS09890 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 220452 B4W66 RS09430 WP 002994926.1
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	SSSSSSDRLKLPD	NVKN	GVVVR	STQT	TGMPADG	KLEKYDVITK	IDDTEISSASDI	QSALYKHSIN	EEIKV	TYYRD	GKEQTTT	384							
NTDB id 539 SM12261 RS09395 WP 000681587.1	NTSDIRRLNIP	SNVTSGV	VRSVQSN	MPANGH	LEKYDVITK	VDDKEIAS	STDLSALYNH	SIGDTIKI	TYRNGKE	ETTS		381							
NTDB id 256 KZH43 RS10270 WP 000681597.1	NTSDIRRLNIP	SNVTSGV	VRSVQSN	MPANGH	LEKYDVITK	VDDKEIAS	STDLSALYNH	SIGDTIKI	TYRNGKE	ETTS		381							
NTDB id 215 SPD RS10945 WP 000681597.1	NTSDIRRLNIP	SNVTSGV	VRSVQSN	MPANGH	LEKYDVITK	VDDKEIAS	STDLSALYNH	SIGDTIKI	TYRNGKE	ETTS		381							
NTDB id 181 SPR RS10425 WP 000681597.1	NTSDIRRLNIP	SNVTSGV	VRSVQSN	MPANGH	LEKYDVITK	VDDKEIAS	STDLSALYNH	SIGDTIKI	TYRNGKE	ETTS		381							
NTDB id 145 SP RS11450 WP 000681597.1	NTSDIRRLNIP	SNVTSGV	VRSVQSN	MPANGH	LEKYDVITK	VDDKEIAS	STDLSALYNH	SIGDTIKI	TYRNGKE	ETTS		381							
NTDB id 220452 B4W66 RS09430 WP 002994926.1	STNAL	LSQINIP	TSVTGG	IVVAEV	KEGMPAS	GKLAQ	YDVITE	IDGKT	VNSIS	SDLQSS	LYGHD	INDTI	KVT	FYRG	TTKKK	AD	393		
NTDB id 381 SMU RS09890 WP 002262650.1	STSGR	DTLKIP	SDVTSG	IVVLST	QSGMPAD	GKLLK	KYDVITE	IDGKK	VASIS	SDLQS	ILYKHK	KGD	KIKL	T	FYRE	KDK	Q	TVE	390
consensus	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	

logo

NTDB id 425 SGO RS10525 WP 012131081.1	IKLTKSTDDL	SE.	397
NTDB id 539 SM12261 RS09395 WP 000681587.1	IKLTKSSGD	LES..	393
NTDB id 256 KZH43 RS10270 WP 000681597.1	IKLTKSSGD	LES..	393
NTDB id 215 SPD RS10945 WP 000681597.1	IKLTKSSGD	LES..	393
NTDB id 181 SPR RS10425 WP 000681597.1	IKLTKSSGD	LES..	393
NTDB id 145 SP RS11450 WP 000681597.1	IKLTKSSGD	LES..	393
NTDB id 220452 B4W66 RS09430 WP 002994926.1	IKLTKTTQDL	TKTQ	407
NTDB id 381 SMU RS09890 WP 002262650.1	IKLTKTSQDL	NH..	402
consensus	!*! !***! !**		

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