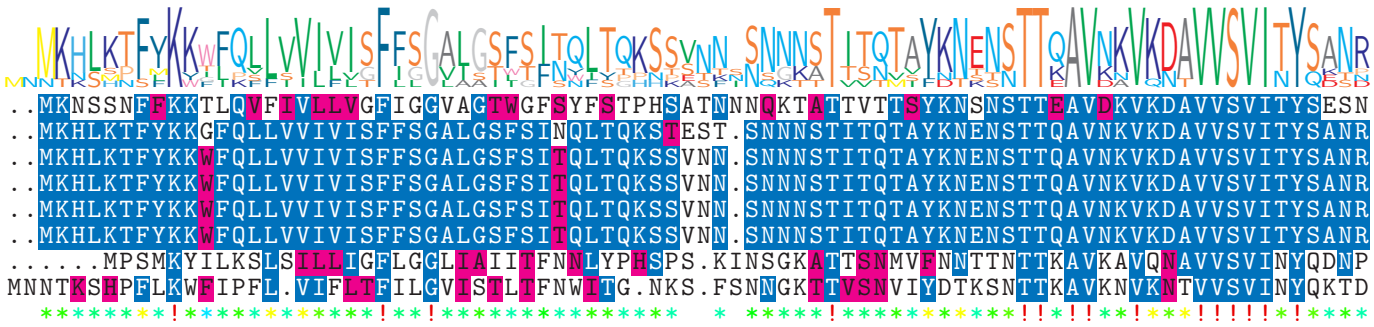


logo

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 142007 VT08 RS09110 WP 011285340.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus



83
82
82
82
82
82
78
82

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 142007 VT08 RS09110 WP 011285340.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus



158
157
157
157
157
157
163
162

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 142007 VT08 RS09110 WP 011285340.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus



243
242
242
242
242
242
248
247

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 142007 VT08 RS09110 WP 011285340.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus



324
321
321
321
321
321
333
330

logo

NTDB id 425 SGO RS10525 WP 012131081.1	RSTQIGMPADGKLEKYDVITKIDDEISSASDIQSALYNHSGDTIKITYYRNGKEETTSLKLNKSSGDLES	397
NTDB id 539 SM12261 RS09395 WP 000681587.1	RSVQSNMPANGHLEKYDVITKVDDKEIASSTDLSALYNHSGDTIKITYYRNGKEETTSLKLDKSSGDLES..	393
NTDB id 256 KZH43 RS10270 WP 000681597.1	RSVQSNMPANGHLEKYDVITKVDDKEIASSTDLSALYNHSGDTIKITYYRNGKEETTSLKLNKSSGDLES..	393
NTDB id 215 SPD RS10945 WP 000681597.1	RSVQSNMPANGHLEKYDVITKVDDKEIASSTDLSALYNHSGDTIKITYYRNGKEETTSLKLNKSSGDLES..	393
NTDB id 181 SPR RS10425 WP 000681597.1	RSVQSNMPANGHLEKYDVITKVDDKEIASSTDLSALYNHSGDTIKITYYRNGKEETTSLKLNKSSGDLES..	393
NTDB id 145 SP RS11450 WP 000681597.1	RSVQSNMPANGHLEKYDVITKVDDKEIASSTDLSALYNHSGDTIKITYYRNGKEETTSLKLNKSSGDLES..	393
NTDB id 142007 VT08 RS09110 WP 011285340.1	AEVKEGMPASGKLAQYDVITEIDGKTVNSISDLQSSLYGHDINDTIKVTFYRGTTKKKADIKLTKTTQDLTKTQ	407
NTDB id 381 SMU RS09890 WP 002262650.1	LSTQSGMPADGKLLKQYDVITEIDGKKVASISDLQSILYKHKKGDKIKLTFYREKDKQTVEIQLTKTSQDLNH..	402
consensus	*****!!!!!!*****!!!!!!*****!!!!!!*****!!!!!!*****!!!!!!*****!!!!!!*****!!!!!!	

- X non conserved
- X similar
- X ≥ 50% conserved