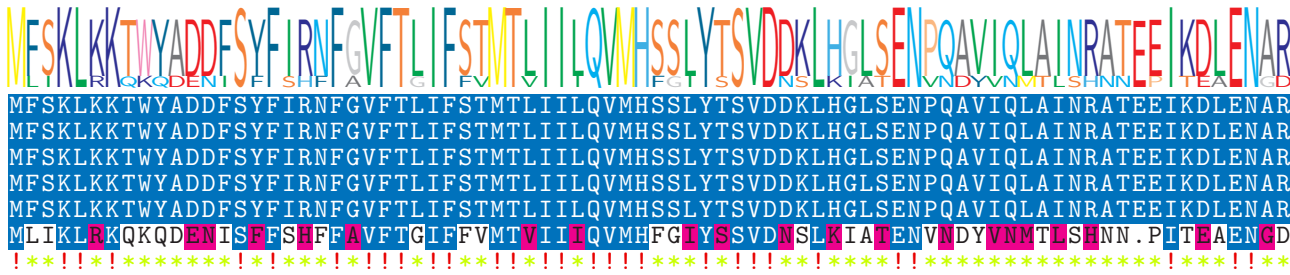


logo

NTDB id 1116419 EQB47 RS03940 WP 000491790.1  
NTDB id 259 KZH43 RS03480 WP 000491790.1  
NTDB id 218 SPD RS03780 WP 000491790.1  
NTDB id 184 SPR RS03565 WP 000491790.1  
NTDB id 148 SP RS03910 WP 000491790.1  
NTDB id 363 SMU RS05195 WP 002262215.1  
consensus



80  
80  
80  
80  
80  
79

logo

NTDB id 1116419 EQB47 RS03940 WP 000491790.1  
NTDB id 259 KZH43 RS03480 WP 000491790.1  
NTDB id 218 SPD RS03780 WP 000491790.1  
NTDB id 184 SPR RS03565 WP 000491790.1  
NTDB id 148 SP RS03910 WP 000491790.1  
NTDB id 363 SMU RS05195 WP 002262215.1  
consensus



160  
160  
160  
160  
160  
157

logo

NTDB id 1116419 EQB47 RS03940 WP 000491790.1  
NTDB id 259 KZH43 RS03480 WP 000491790.1  
NTDB id 218 SPD RS03780 WP 000491790.1  
NTDB id 184 SPR RS03565 WP 000491790.1  
NTDB id 148 SP RS03910 WP 000491790.1  
NTDB id 363 SMU RS05195 WP 002262215.1  
consensus



240  
240  
240  
240  
240  
237

logo

NTDB id 1116419 EQB47 RS03940 WP 000491790.1  
NTDB id 259 KZH43 RS03480 WP 000491790.1  
NTDB id 218 SPD RS03780 WP 000491790.1  
NTDB id 184 SPR RS03565 WP 000491790.1  
NTDB id 148 SP RS03910 WP 000491790.1  
NTDB id 363 SMU RS05195 WP 002262215.1  
consensus



320  
320  
320  
320  
320  
317

logo

NTDB id 1116419 EQB47 RS03940 WP 000491790.1  
NTDB id 259 KZH43 RS03480 WP 000491790.1  
NTDB id 218 SPD RS03780 WP 000491790.1  
NTDB id 184 SPR RS03565 WP 000491790.1  
NTDB id 148 SP RS03910 WP 000491790.1  
NTDB id 363 SMU RS05195 WP 002262215.1  
consensus



400  
400  
400  
400  
400  
397

logo

|                                              |                                                  |     |
|----------------------------------------------|--------------------------------------------------|-----|
| NTDB id 1116419 EQB47 RS03940 WP 000491790.1 | GLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK     | 444 |
| NTDB id 259 KZH43 RS03480 WP 000491790.1     | GLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK     | 444 |
| NTDB id 218 SPD RS03780 WP 000491790.1       | GLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK     | 444 |
| NTDB id 184 SPR RS03565 WP 000491790.1       | GLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK     | 444 |
| NTDB id 148 SP RS03910 WP 000491790.1        | GLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK     | 444 |
| NTDB id 363 SMU RS05195 WP 002262215.1       | GLGLSLAKQITDSLKGSIIVKDKKPKQGVMFEARILANK.....     | 435 |
| consensus                                    | !!!!!!!!!!!!*!*!!!!***!!!!*!*!*!*!*!*!*!*!*!*!*! |     |

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