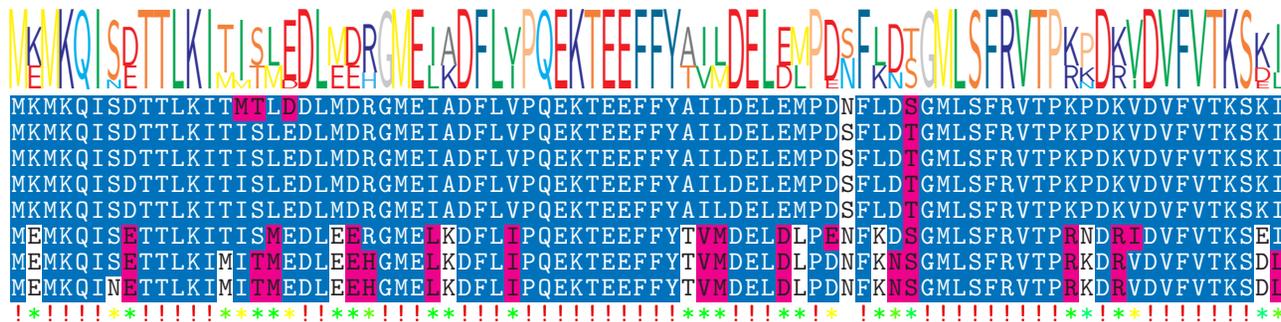


logo

NTDB id 964605 NYE79 RS04050 WP 070567629.1
 NTDB id 286 KZH43 RS05975 WP 000782664.1
 NTDB id 285 SPD RS06395 WP 000782664.1
 NTDB id 284 SPR RS06100 WP 000782664.1
 NTDB id 283 SP RS06670 WP 000782668.1
 NTDB id 380 SMU RS01250 WP 002262749.1
 NTDB id 299 STER RS01050 WP 011680667.1
 NTDB id 331 STU RS10485 WP 011225365.1



80
80
80
80
80
80
80
80

logo

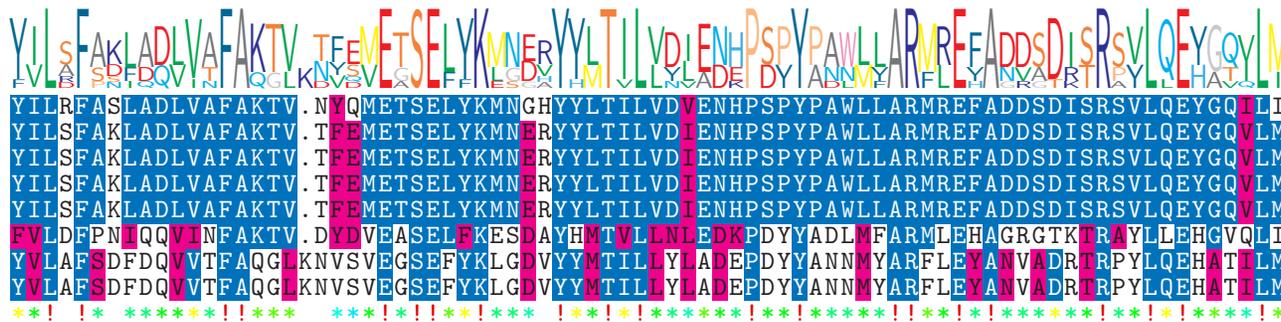
NTDB id 964605 NYE79 RS04050 WP 070567629.1
 NTDB id 286 KZH43 RS05975 WP 000782664.1
 NTDB id 285 SPD RS06395 WP 000782664.1
 NTDB id 284 SPR RS06100 WP 000782664.1
 NTDB id 283 SP RS06670 WP 000782668.1
 NTDB id 380 SMU RS01250 WP 002262749.1
 NTDB id 299 STER RS01050 WP 011680667.1
 NTDB id 331 STU RS10485 WP 011225365.1



154
154
154
154
154
149
155
155

logo

NTDB id 964605 NYE79 RS04050 WP 070567629.1
 NTDB id 286 KZH43 RS05975 WP 000782664.1
 NTDB id 285 SPD RS06395 WP 000782664.1
 NTDB id 284 SPR RS06100 WP 000782664.1
 NTDB id 283 SP RS06670 WP 000782668.1
 NTDB id 380 SMU RS01250 WP 002262749.1
 NTDB id 299 STER RS01050 WP 011680667.1
 NTDB id 331 STU RS10485 WP 011225365.1



233
233
233
233
233
228
235
235

logo

NTDB id 964605 NYE79 RS04050 WP 070567629.1
 NTDB id 286 KZH43 RS05975 WP 000782664.1
 NTDB id 285 SPD RS06395 WP 000782664.1
 NTDB id 284 SPR RS06100 WP 000782664.1
 NTDB id 283 SP RS06670 WP 000782668.1
 NTDB id 380 SMU RS01250 WP 002262749.1
 NTDB id 299 STER RS01050 WP 011680667.1
 NTDB id 331 STU RS10485 WP 011225365.1



246
245
245
245
245
240
249
249

consensus

*!*** !!***

 non conserved
 similar
 $\geq 50\%$ conserved