

logo

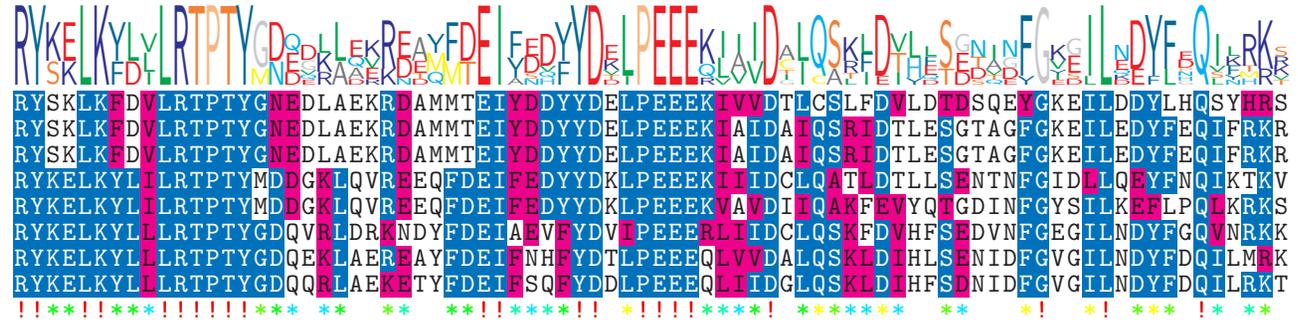
NTDB id 458 SSUD9 RS00355 WP 002935296.1
 NTDB id 455 SSU RS00330 WP 012774888.1
 NTDB id 465 SSU05 0053 ABP89025.1
 NTDB id 451 SPYM18 RS00325 WP 002986681.1
 NTDB id 443 SPYM3 RS00325 WP 011054099.1
 NTDB id 555 STRINF RS01865 WP 174221231.1
 NTDB id 111296 G573 RS0100195 WP 027974843.1
 NTDB id 45 SMU RS00375 WP 002263400.1
 consensus



74
74
74
74
74
63
74
74

logo

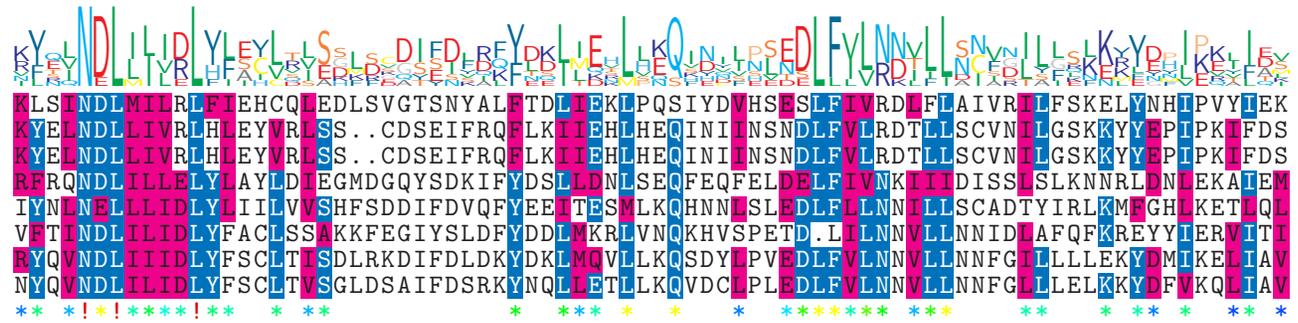
NTDB id 458 SSUD9 RS00355 WP 002935296.1
 NTDB id 455 SSU RS00330 WP 012774888.1
 NTDB id 465 SSU05 0053 ABP89025.1
 NTDB id 451 SPYM18 RS00325 WP 002986681.1
 NTDB id 443 SPYM3 RS00325 WP 011054099.1
 NTDB id 555 STRINF RS01865 WP 174221231.1
 NTDB id 111296 G573 RS0100195 WP 027974843.1
 NTDB id 45 SMU RS00375 WP 002263400.1
 consensus



154
154
159
154
154
143
154
154

logo

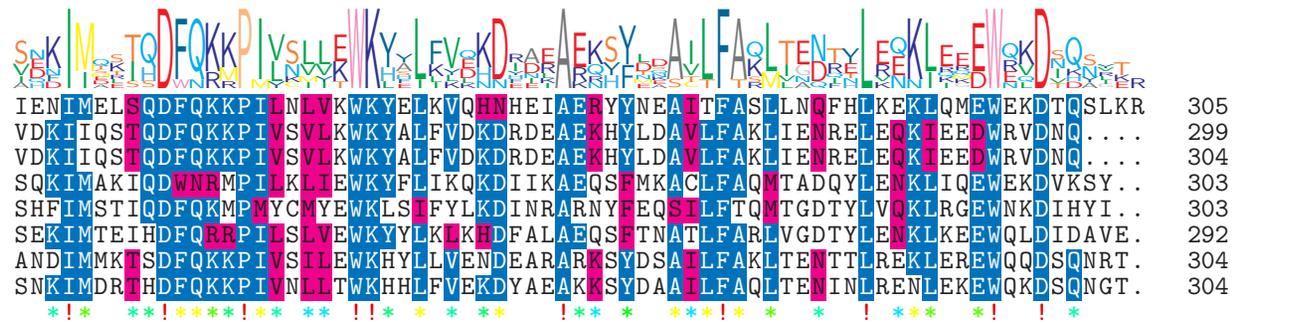
NTDB id 458 SSUD9 RS00355 WP 002935296.1
 NTDB id 455 SSU RS00330 WP 012774888.1
 NTDB id 465 SSU05 0053 ABP89025.1
 NTDB id 451 SPYM18 RS00325 WP 002986681.1
 NTDB id 443 SPYM3 RS00325 WP 011054099.1
 NTDB id 555 STRINF RS01865 WP 174221231.1
 NTDB id 111296 G573 RS0100195 WP 027974843.1
 NTDB id 45 SMU RS00375 WP 002263400.1
 consensus



234
232
237
234
234
222
234
234

logo

NTDB id 458 SSUD9 RS00355 WP 002935296.1
 NTDB id 455 SSU RS00330 WP 012774888.1
 NTDB id 465 SSU05 0053 ABP89025.1
 NTDB id 451 SPYM18 RS00325 WP 002986681.1
 NTDB id 443 SPYM3 RS00325 WP 011054099.1
 NTDB id 555 STRINF RS01865 WP 174221231.1
 NTDB id 111296 G573 RS0100195 WP 027974843.1
 NTDB id 45 SMU RS00375 WP 002263400.1
 consensus



305
299
304
303
303
292
304
304

 non conserved
 similar
 $\geq 50\%$ conserved