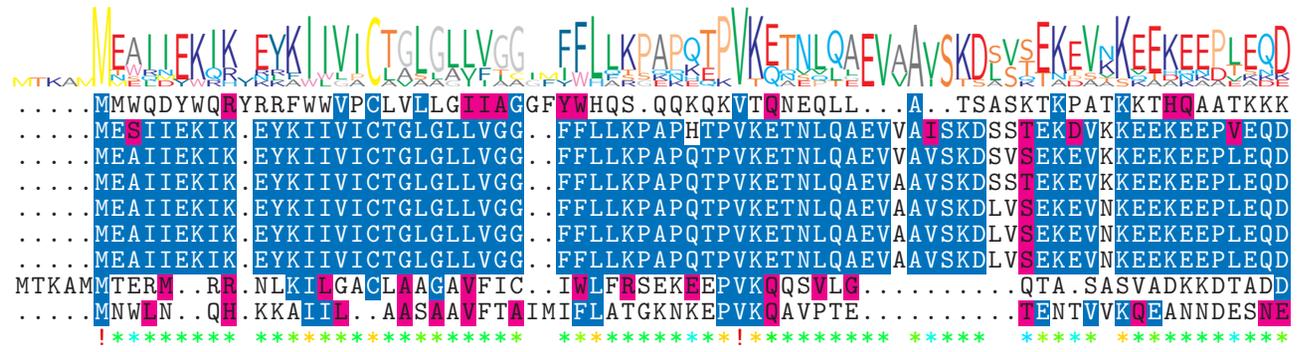


logo

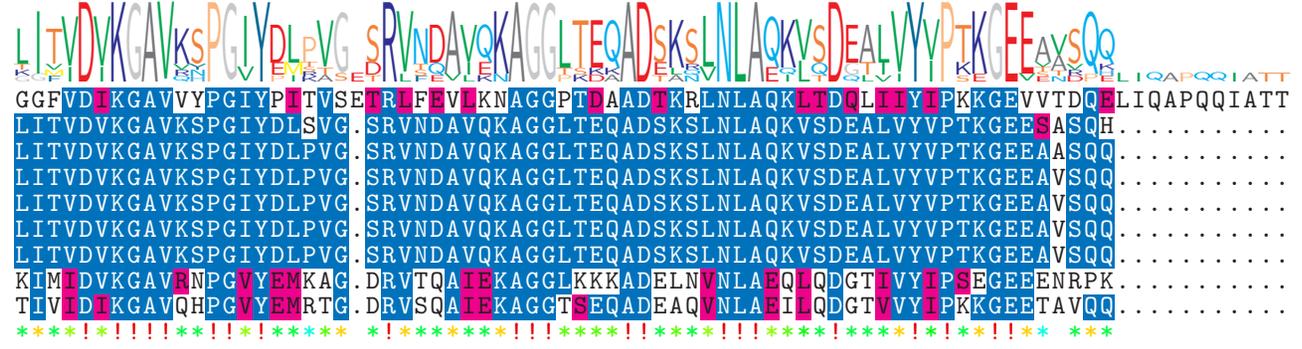
NTDB id 613 LCA RS05340 WP 231952379.1  
 NTDB id 521 SMSK321 RS04960 WP 000443804.1  
 NTDB id 493 SM12261 RS04300 WP 000387351.1  
 NTDB id 153 SP RS04730 WP 000387344.1  
 NTDB id 263 KZH43 RS04195 WP 000387330.1  
 NTDB id 222 SPD RS04535 WP 000387330.1  
 NTDB id 188 SPR RS04295 WP 000387330.1  
 NTDB id 1053985 ACEZ45 RS12410 WP 003152867.1  
 NTDB id 105 BSU 25590 NP 390437.1



69  
72  
72  
72  
72  
72  
72  
72  
64  
60

logo

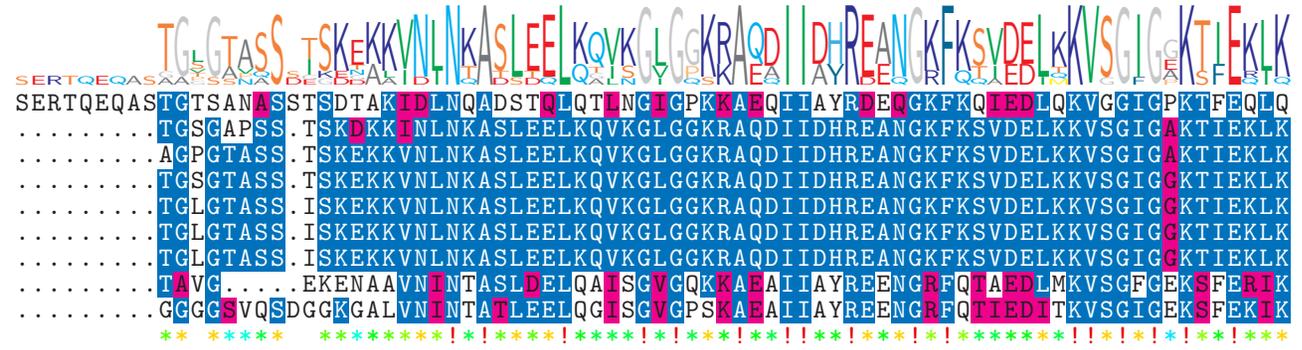
NTDB id 613 LCA RS05340 WP 231952379.1  
 NTDB id 521 SMSK321 RS04960 WP 000443804.1  
 NTDB id 493 SM12261 RS04300 WP 000387351.1  
 NTDB id 153 SP RS04730 WP 000387344.1  
 NTDB id 263 KZH43 RS04195 WP 000387330.1  
 NTDB id 222 SPD RS04535 WP 000387330.1  
 NTDB id 188 SPR RS04295 WP 000387330.1  
 NTDB id 1053985 ACEZ45 RS12410 WP 003152867.1  
 NTDB id 105 BSU 25590 NP 390437.1



149  
140  
140  
140  
140  
140  
140  
132  
128

logo

NTDB id 613 LCA RS05340 WP 231952379.1  
 NTDB id 521 SMSK321 RS04960 WP 000443804.1  
 NTDB id 493 SM12261 RS04300 WP 000387351.1  
 NTDB id 153 SP RS04730 WP 000387344.1  
 NTDB id 263 KZH43 RS04195 WP 000387330.1  
 NTDB id 222 SPD RS04535 WP 000387330.1  
 NTDB id 188 SPR RS04295 WP 000387330.1  
 NTDB id 1053985 ACEZ45 RS12410 WP 003152867.1  
 NTDB id 105 BSU 25590 NP 390437.1



229  
210  
210  
210  
210  
210  
210  
198  
199

logo

NTDB id 613 LCA RS05340 WP 231952379.1  
 NTDB id 521 SMSK321 RS04960 WP 000443804.1  
 NTDB id 493 SM12261 RS04300 WP 000387351.1  
 NTDB id 153 SP RS04730 WP 000387344.1  
 NTDB id 263 KZH43 RS04195 WP 000387330.1  
 NTDB id 222 SPD RS04535 WP 000387330.1  
 NTDB id 188 SPR RS04295 WP 000387330.1  
 NTDB id 1053985 ACEZ45 RS12410 WP 003152867.1  
 NTDB id 105 BSU 25590 NP 390437.1



235  
216  
216  
216  
216  
216  
216  
204  
205

 non conserved  
 similar  
  $\geq 50\%$  conserved