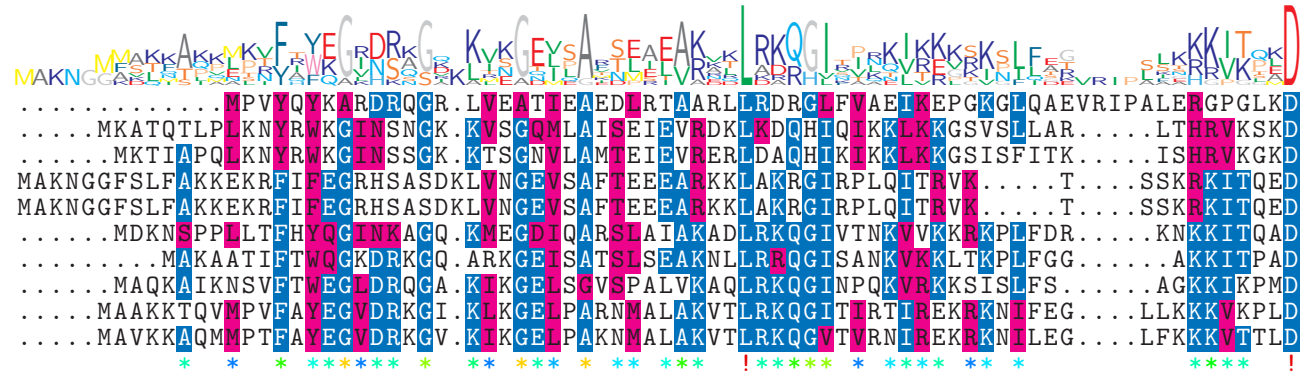


logo

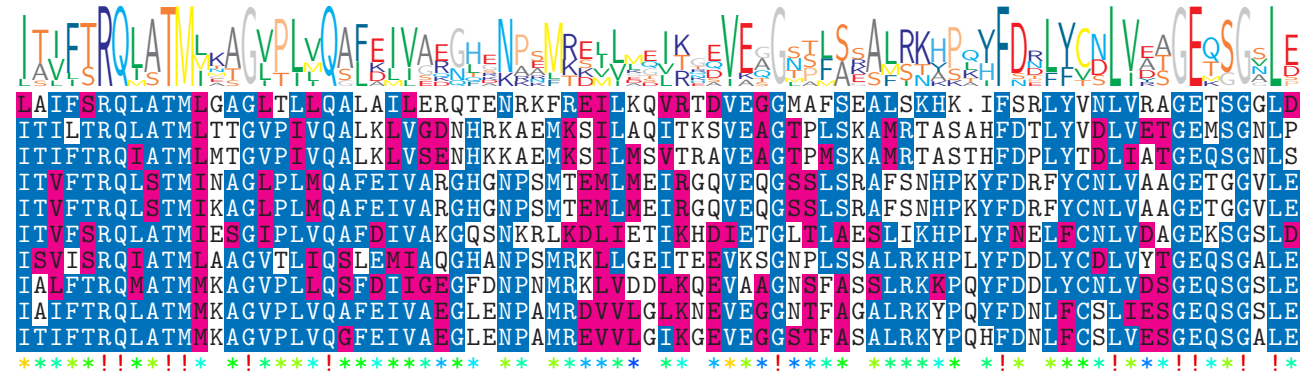
NTDB id 1029 TT RS02230 WP 011228203.1  
 NTDB id 1169 A1552VC RS11075 WP 000648511.1  
 NTDB id 1402 DSB67 RS12670 WP 010643257.1  
 NTDB id 1113 AAA85695.1 219..1451( )  
 NTDB id 1112 NGFG RS09215 WP 003689811.1  
 NTDB id 1252 GC085 RS07730 WP 011213805.1  
 NTDB id 312944 D1814 RS12775 WP 118492832.1  
 NTDB id 1198 PSJM300 03950 AFN76868.1  
 NTDB id 1016 ACIAD RS01680 WP 004920476.1  
 NTDB id 1059 ABD1 RS01610 WP 000279215.1  
 consensus



66  
69  
68  
71  
71  
68  
64  
67  
70  
70

logo

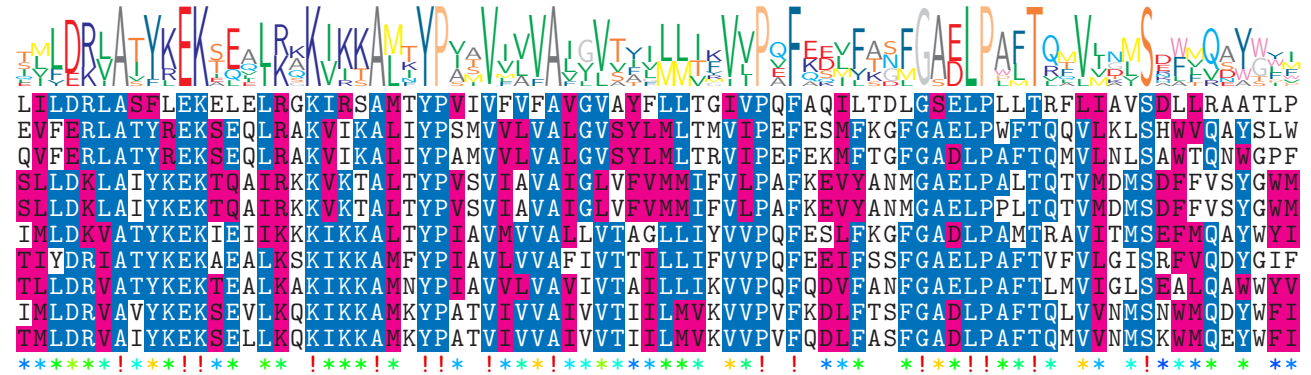
NTDB id 1029 TT RS02230 WP 011228203.1  
 NTDB id 1169 A1552VC RS11075 WP 000648511.1  
 NTDB id 1402 DSB67 RS12670 WP 010643257.1  
 NTDB id 1113 AAA85695.1 219..1451( )  
 NTDB id 1112 NGFG RS09215 WP 003689811.1  
 NTDB id 1252 GC085 RS07730 WP 011213805.1  
 NTDB id 312944 D1814 RS12775 WP 118492832.1  
 NTDB id 1198 PSJM300 03950 AFN76868.1  
 NTDB id 1016 ACIAD RS01680 WP 004920476.1  
 NTDB id 1059 ABD1 RS01610 WP 000279215.1  
 consensus



145  
149  
148  
151  
151  
148  
144  
147  
150  
150

logo

NTDB id 1029 TT RS02230 WP 011228203.1  
 NTDB id 1169 A1552VC RS11075 WP 000648511.1  
 NTDB id 1402 DSB67 RS12670 WP 010643257.1  
 NTDB id 1113 AAA85695.1 219..1451( )  
 NTDB id 1112 NGFG RS09215 WP 003689811.1  
 NTDB id 1252 GC085 RS07730 WP 011213805.1  
 NTDB id 312944 D1814 RS12775 WP 118492832.1  
 NTDB id 1198 PSJM300 03950 AFN76868.1  
 NTDB id 1016 ACIAD RS01680 WP 004920476.1  
 NTDB id 1059 ABD1 RS01610 WP 000279215.1  
 consensus



225  
229  
228  
231  
231  
228  
224  
227  
230  
230

logo

NTDB id 1029 TT RS02230 WP 011228203.1  
 NTDB id 1169 A1552VC RS11075 WP 000648511.1  
 NTDB id 1402 DSB67 RS12670 WP 010643257.1  
 NTDB id 1113 AAA85695.1 219..1451( )  
 NTDB id 1112 NGFG RS09215 WP 003689811.1  
 NTDB id 1252 GC085 RS07730 WP 011213805.1  
 NTDB id 312944 D1814 RS12775 WP 118492832.1  
 NTDB id 1198 PSJM300 03950 AFN76868.1  
 NTDB id 1016 ACIAD RS01680 WP 004920476.1  
 NTDB id 1059 ABD1 RS01610 WP 000279215.1



304  
309  
308  
311  
311  
308  
304  
307  
310  
310

logo

NTDB id 1029 TT RS02230 WP 011228203.1  
 NTDB id 1169 A1552VC RS11075 WP 000648511.1  
 NTDB id 1402 DSB67 RS12670 WP 010643257.1  
 NTDB id 1113 AAA85695.1 219..1451( )  
 NTDB id 1112 NGFG RS09215 WP 003689811.1  
 NTDB id 1252 GC085 RS07730 WP 011213805.1  
 NTDB id 312944 D1814 RS12775 WP 118492832.1  
 NTDB id 1198 PSJM300 03950 AFN76868.1  
 NTDB id 1016 ACIAD RS01680 WP 004920476.1  
 NTDB id 1059 ABD1 RS01610 WP 000279215.1

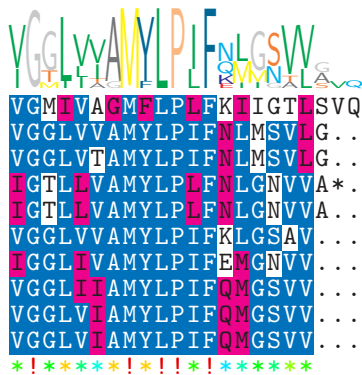


384  
388  
387  
390  
390  
387  
383  
386  
389  
389

<0

logo

NTDB id 1029 TT RS02230 WP 011228203.1  
 NTDB id 1169 A1552VC RS11075 WP 000648511.1  
 NTDB id 1402 DSB67 RS12670 WP 010643257.1  
 NTDB id 1113 AAA85695.1 219..1451( )  
 NTDB id 1112 NGFG RS09215 WP 003689811.1  
 NTDB id 1252 GC085 RS07730 WP 011213805.1  
 NTDB id 312944 D1814 RS12775 WP 118492832.1  
 NTDB id 1198 PSJM300 03950 AFN76868.1  
 NTDB id 1016 ACIAD RS01680 WP 004920476.1  
 NTDB id 1059 ABD1 RS01610 WP 000279215.1



406  
408  
407  
410  
410  
406  
402  
405  
408  
408

  non conserved  
  similar  
  ≥ 50% conserved