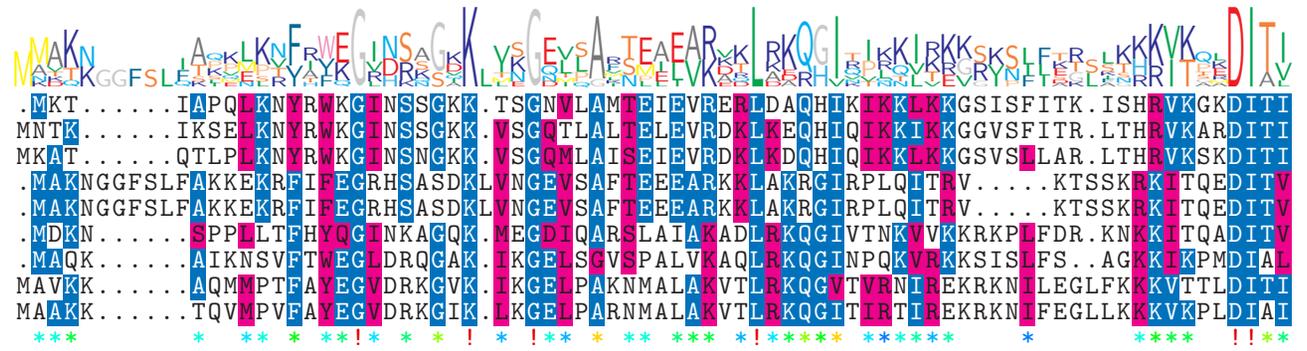


logo

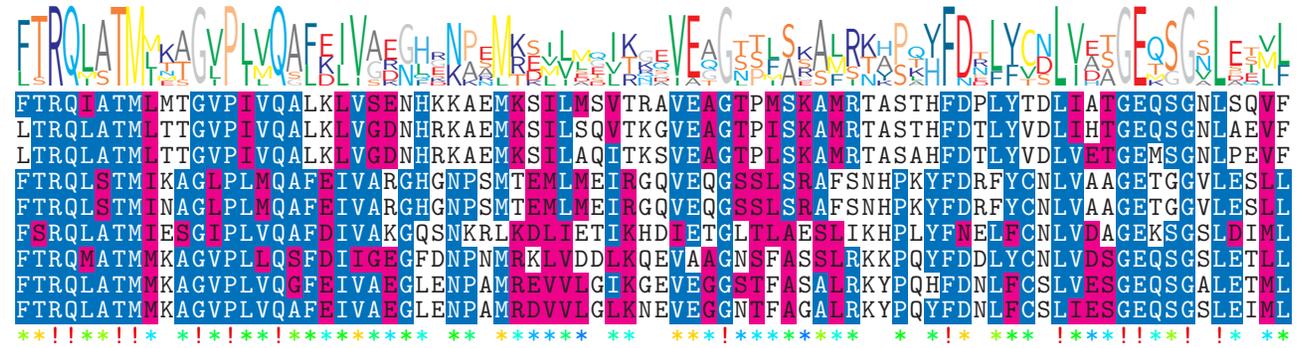
NTDB id 1402 DSB67 RS12670 WP 010643257.1
 NTDB id 236720 CEG15 RS02465 WP 088728613.1
 NTDB id 1169 A1552VC RS11075 WP 000648511.1
 NTDB id 1112 NGFG RS09215 WP 003689811.1
 NTDB id 1113 AAA85695.1 219..1451()
 NTDB id 1252 GC085 RS07730 WP 011213805.1
 NTDB id 1198 PSJM300 03950 AFN76868.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 NTDB id 1016 ACIAD RS01680 WP 004920476.1
 consensus



71
72
72
74
74
71
70
73
73

logo

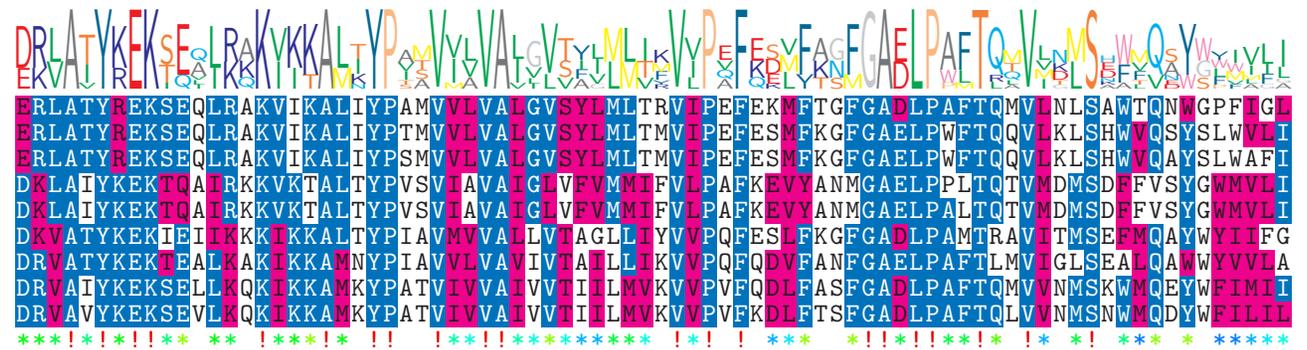
NTDB id 1402 DSB67 RS12670 WP 010643257.1
 NTDB id 236720 CEG15 RS02465 WP 088728613.1
 NTDB id 1169 A1552VC RS11075 WP 000648511.1
 NTDB id 1112 NGFG RS09215 WP 003689811.1
 NTDB id 1113 AAA85695.1 219..1451()
 NTDB id 1252 GC085 RS07730 WP 011213805.1
 NTDB id 1198 PSJM300 03950 AFN76868.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 NTDB id 1016 ACIAD RS01680 WP 004920476.1
 consensus



151
152
152
154
154
151
150
153
153

logo

NTDB id 1402 DSB67 RS12670 WP 010643257.1
 NTDB id 236720 CEG15 RS02465 WP 088728613.1
 NTDB id 1169 A1552VC RS11075 WP 000648511.1
 NTDB id 1112 NGFG RS09215 WP 003689811.1
 NTDB id 1113 AAA85695.1 219..1451()
 NTDB id 1252 GC085 RS07730 WP 011213805.1
 NTDB id 1198 PSJM300 03950 AFN76868.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 NTDB id 1016 ACIAD RS01680 WP 004920476.1
 consensus



231
232
232
234
234
231
230
233
233

logo

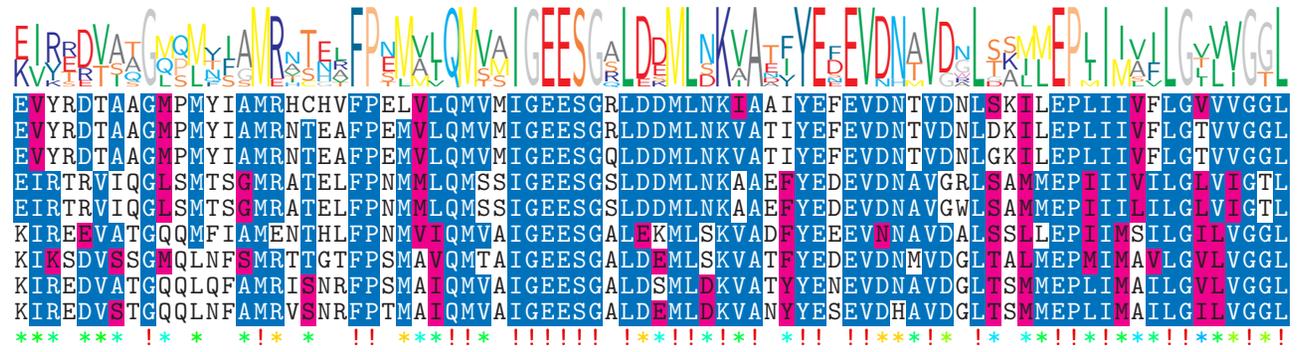
NTDB id 1402 DSB67 RS12670 WP 010643257.1
 NTDB id 236720 CEG15 RS02465 WP 088728613.1
 NTDB id 1169 A1552VC RS11075 WP 000648511.1
 NTDB id 1112 NGFG RS09215 WP 003689811.1
 NTDB id 1113 AAA85695.1 219..1451()
 NTDB id 1252 GC085 RS07730 WP 011213805.1
 NTDB id 1198 PSJM300 03950 AFN76868.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 NTDB id 1016 ACIAD RS01680 WP 004920476.1
 consensus



311
312
312
314
314
311
310
313
313

logo

NTDB id 1402 DSB67 RS12670 WP 010643257.1
 NTDB id 236720 CEG15 RS02465 WP 088728613.1
 NTDB id 1169 A1552VC RS11075 WP 000648511.1
 NTDB id 1112 NGFG RS09215 WP 003689811.1
 NTDB id 1113 AAA85695.1 219..1451()
 NTDB id 1252 GCO85 RS07730 WP 011213805.1
 NTDB id 1198 PSJM300 03950 AFN76868.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 NTDB id 1016 ACIAD RS01680 WP 004920476.1
 consensus

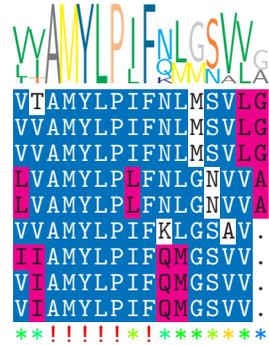


391
392
392
394
394
391
390
393
393

<0

logo

NTDB id 1402 DSB67 RS12670 WP 010643257.1
 NTDB id 236720 CEG15 RS02465 WP 088728613.1
 NTDB id 1169 A1552VC RS11075 WP 000648511.1
 NTDB id 1112 NGFG RS09215 WP 003689811.1
 NTDB id 1113 AAA85695.1 219..1451()
 NTDB id 1252 GCO85 RS07730 WP 011213805.1
 NTDB id 1198 PSJM300 03950 AFN76868.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 NTDB id 1016 ACIAD RS01680 WP 004920476.1
 consensus



407
408
408
410
410
406
405
408
408

non conserved
 similar
 ≥ 50% conserved