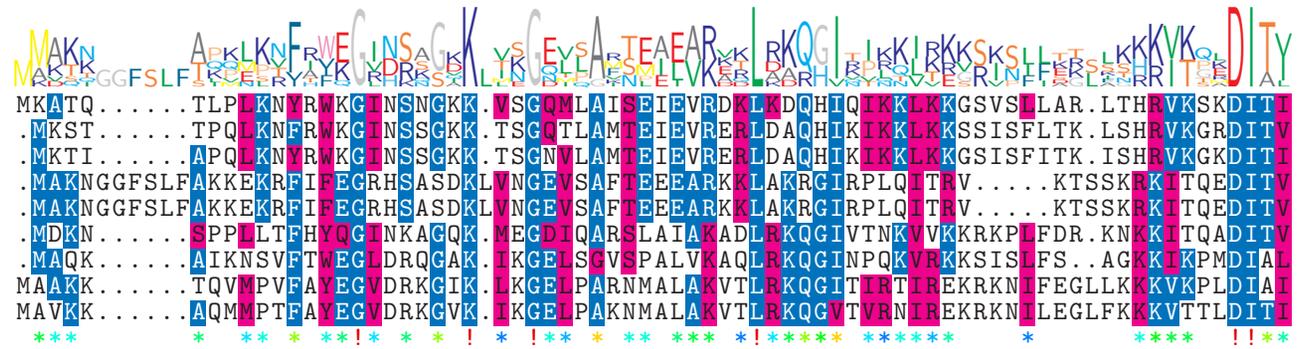


logo

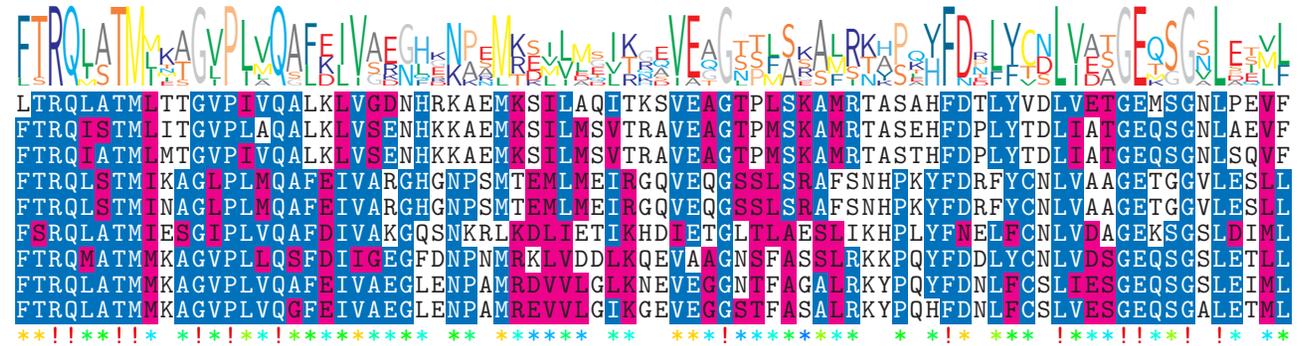
NTDB id 1169 A1552VC RS11075 WP 000648511.1
 NTDB id 204008 K08M3 RS13395 WP 054730505.1
 NTDB id 1402 DSB67 RS12670 WP 010643257.1
 NTDB id 1112 NGFG RS09215 WP 003689811.1
 NTDB id 1113 AAA85695.1 219..1451()
 NTDB id 1252 GC085 RS07730 WP 011213805.1
 NTDB id 1198 PSJM300 03950 AFN76868.1
 NTDB id 1016 ACIAD RS01680 WP 004920476.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 consensus



72
71
71
74
74
71
70
73
73

logo

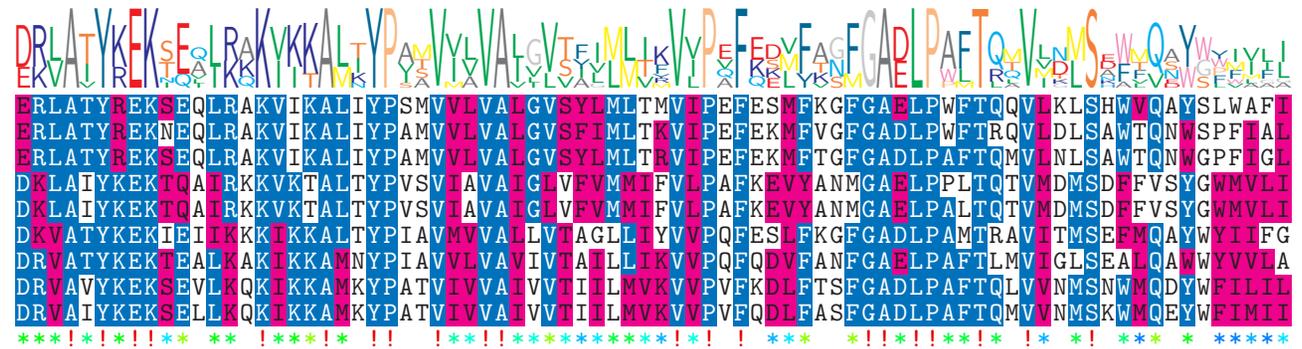
NTDB id 1169 A1552VC RS11075 WP 000648511.1
 NTDB id 204008 K08M3 RS13395 WP 054730505.1
 NTDB id 1402 DSB67 RS12670 WP 010643257.1
 NTDB id 1112 NGFG RS09215 WP 003689811.1
 NTDB id 1113 AAA85695.1 219..1451()
 NTDB id 1252 GC085 RS07730 WP 011213805.1
 NTDB id 1198 PSJM300 03950 AFN76868.1
 NTDB id 1016 ACIAD RS01680 WP 004920476.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 consensus



152
151
151
154
154
151
150
153
153

logo

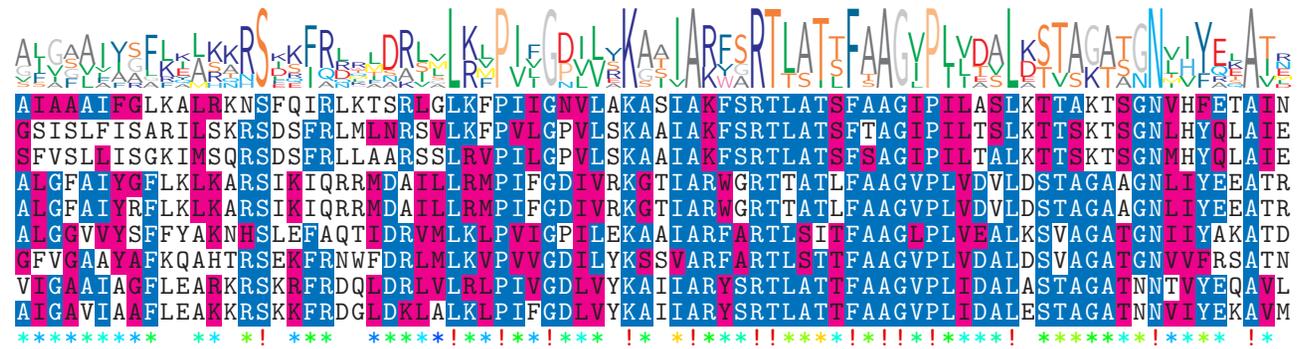
NTDB id 1169 A1552VC RS11075 WP 000648511.1
 NTDB id 204008 K08M3 RS13395 WP 054730505.1
 NTDB id 1402 DSB67 RS12670 WP 010643257.1
 NTDB id 1112 NGFG RS09215 WP 003689811.1
 NTDB id 1113 AAA85695.1 219..1451()
 NTDB id 1252 GC085 RS07730 WP 011213805.1
 NTDB id 1198 PSJM300 03950 AFN76868.1
 NTDB id 1016 ACIAD RS01680 WP 004920476.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 consensus



232
231
231
234
234
231
230
233
233

logo

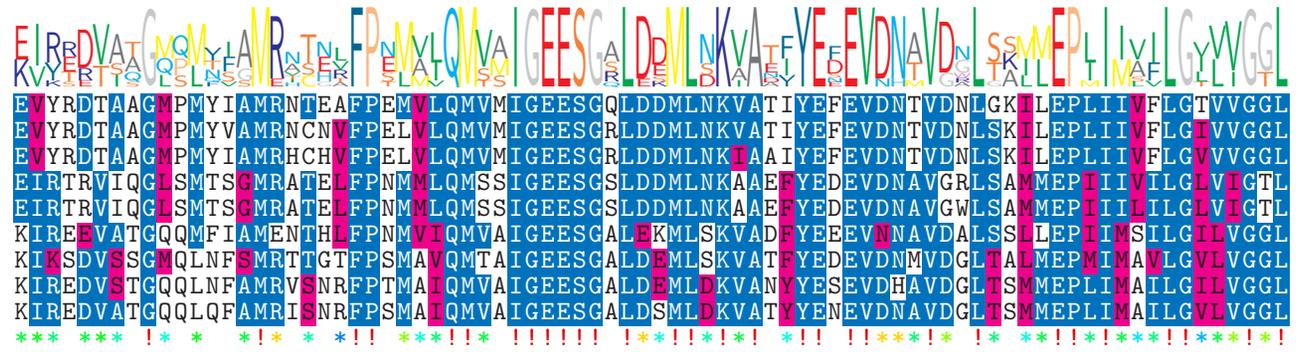
NTDB id 1169 A1552VC RS11075 WP 000648511.1
 NTDB id 204008 K08M3 RS13395 WP 054730505.1
 NTDB id 1402 DSB67 RS12670 WP 010643257.1
 NTDB id 1112 NGFG RS09215 WP 003689811.1
 NTDB id 1113 AAA85695.1 219..1451()
 NTDB id 1252 GC085 RS07730 WP 011213805.1
 NTDB id 1198 PSJM300 03950 AFN76868.1
 NTDB id 1016 ACIAD RS01680 WP 004920476.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 consensus



312
311
311
314
314
311
310
313
313

logo

NTDB id 1169 A1552VC RS11075 WP 000648511.1
 NTDB id 204008 K08M3 RS13395 WP 054730505.1
 NTDB id 1402 DSB67 RS12670 WP 010643257.1
 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 1016 ACIAD RS01680 WP 004920476.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 consensus

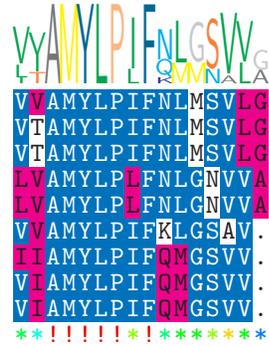


392
391
391
394
394
391
390
393
393

<0

logo

NTDB id 1169 A1552VC RS11075 WP 000648511.1
 NTDB id 204008 K08M3 RS13395 WP 054730505.1
 NTDB id 1402 DSB67 RS12670 WP 010643257.1
 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 1016 ACIAD RS01680 WP 004920476.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 consensus



408
407
407
410
410
406
405
408
408

non conserved
 similar
 ≥ 50% conserved