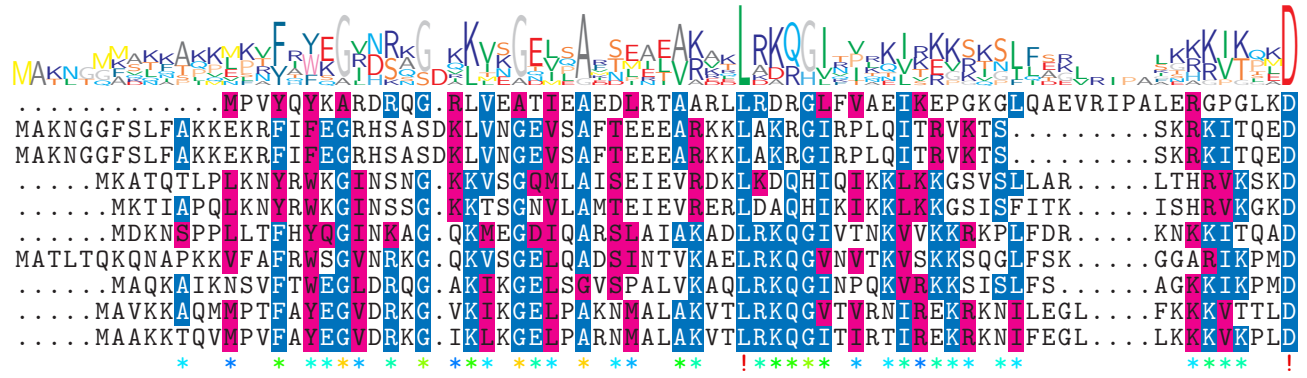


logo

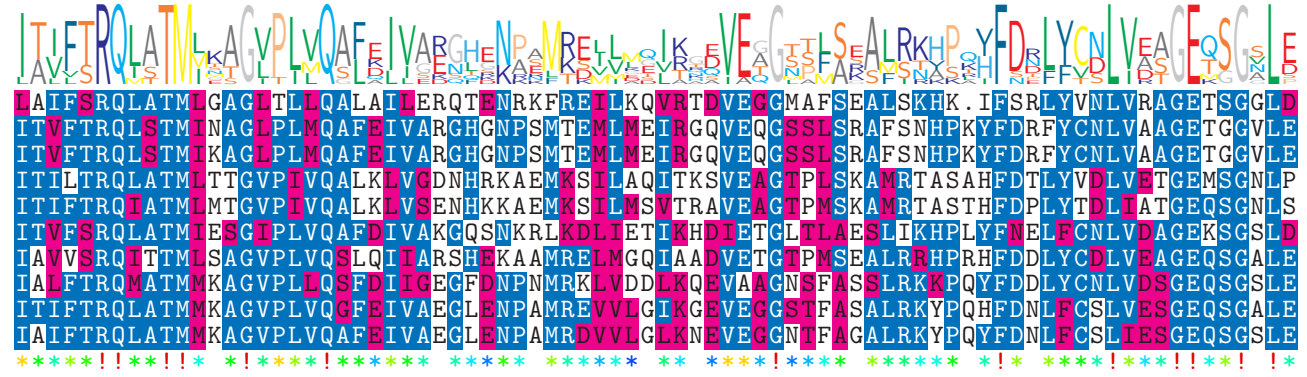
NTDB id 1029 TT RS02230 WP 011228203.1
 NTDB id 1113 AAA85695.1 219..1451()
 NTDB id 1112 NGFG RS09215 WP 003689811.1
 NTDB id 1169 A1552VC RS11075 WP 000648511.1
 NTDB id 1402 DSB67 RS12670 WP 010643257.1
 NTDB id 1252 GCO85 RS07730 WP 011213805.1
 NTDB id 103064 AACH48 RS19385 WP 010635960.1
 NTDB id 1198 PSJM300 03950 AFN76868.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 NTDB id 1016 ACIAD RS01680 WP 004920476.1
 consensus



66
71
71
69
68
68
74
67
70
70

logo

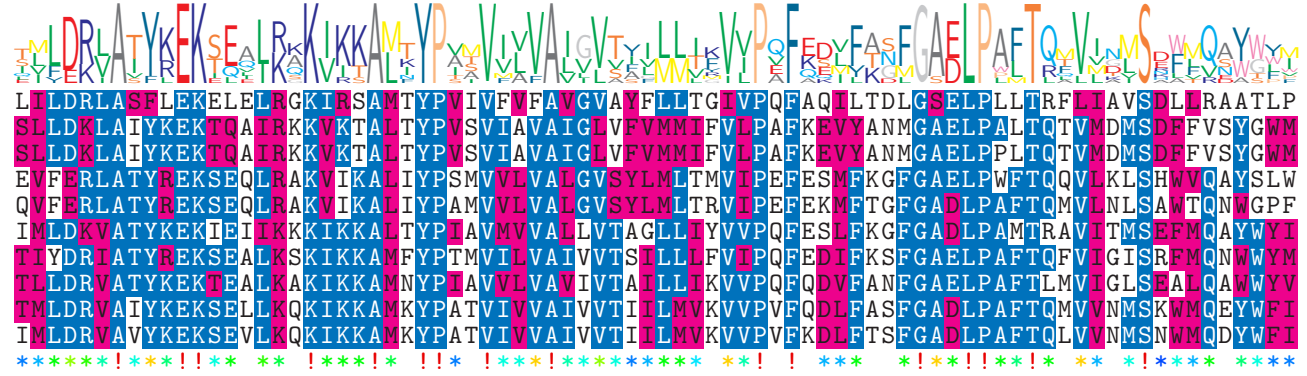
NTDB id 1029 TT RS02230 WP 011228203.1
 NTDB id 1113 AAA85695.1 219..1451()
 NTDB id 1112 NGFG RS09215 WP 003689811.1
 NTDB id 1169 A1552VC RS11075 WP 000648511.1
 NTDB id 1402 DSB67 RS12670 WP 010643257.1
 NTDB id 1252 GCO85 RS07730 WP 011213805.1
 NTDB id 103064 AACH48 RS19385 WP 010635960.1
 NTDB id 1198 PSJM300 03950 AFN76868.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 NTDB id 1016 ACIAD RS01680 WP 004920476.1
 consensus



145
151
151
149
148
148
154
147
150
150

logo

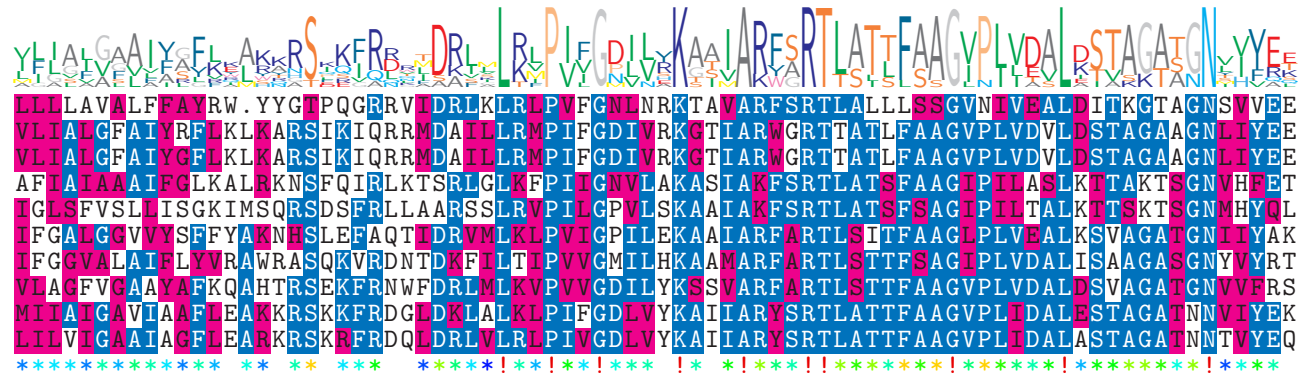
NTDB id 1029 TT RS02230 WP 011228203.1
 NTDB id 1113 AAA85695.1 219..1451()
 NTDB id 1112 NGFG RS09215 WP 003689811.1
 NTDB id 1169 A1552VC RS11075 WP 000648511.1
 NTDB id 1402 DSB67 RS12670 WP 010643257.1
 NTDB id 1252 GCO85 RS07730 WP 011213805.1
 NTDB id 103064 AACH48 RS19385 WP 010635960.1
 NTDB id 1198 PSJM300 03950 AFN76868.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 NTDB id 1016 ACIAD RS01680 WP 004920476.1
 consensus



225
231
231
229
228
228
234
227
230
230

logo

NTDB id 1029 TT RS02230 WP 011228203.1
 NTDB id 1113 AAA85695.1 219..1451()
 NTDB id 1112 NGFG RS09215 WP 003689811.1
 NTDB id 1169 A1552VC RS11075 WP 000648511.1
 NTDB id 1402 DSB67 RS12670 WP 010643257.1
 NTDB id 1252 GCO85 RS07730 WP 011213805.1
 NTDB id 103064 AACH48 RS19385 WP 010635960.1
 NTDB id 1198 PSJM300 03950 AFN76868.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 NTDB id 1016 ACIAD RS01680 WP 004920476.1
 consensus



304
311
311
309
308
308
314
307
310
310

logo

NTDB id 1029 TT RS02230 WP 011228203.1
 NTDB id 1113 AAA85695.1 219..1451()
 NTDB id 1112 NGFG RS09215 WP 003689811.1
 NTDB id 1169 A1552VC RS11075 WP 000648511.1
 NTDB id 1402 DSB67 RS12670 WP 010643257.1
 NTDB id 1252 GCO85 RS07730 WP 011213805.1
 NTDB id 103064 AACH48 RS19385 WP 010635960.1
 NTDB id 1198 PSJM300 03950 AFN76868.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 NTDB id 1016 ACIAD RS01680 WP 004920476.1
 consensus

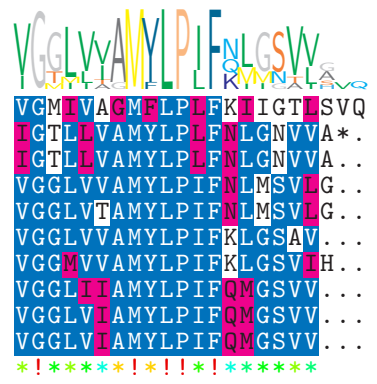


384
390
390
388
387
387
393
386
389
389

<0

logo

NTDB id 1029 TT RS02230 WP 011228203.1
 NTDB id 1113 AAA85695.1 219..1451()
 NTDB id 1112 NGFG RS09215 WP 003689811.1
 NTDB id 1169 A1552VC RS11075 WP 000648511.1
 NTDB id 1402 DSB67 RS12670 WP 010643257.1
 NTDB id 1252 GCO85 RS07730 WP 011213805.1
 NTDB id 103064 AACH48 RS19385 WP 010635960.1
 NTDB id 1198 PSJM300 03950 AFN76868.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 NTDB id 1016 ACIAD RS01680 WP 004920476.1
 consensus



406
410
410
408
407
406
413
405
408
408

X non conserved
X similar
X ≥ 50% conserved