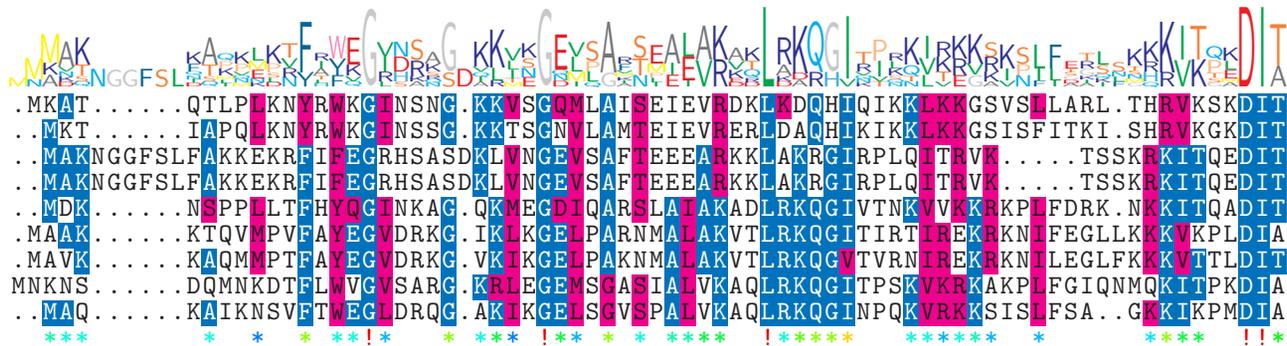


logo

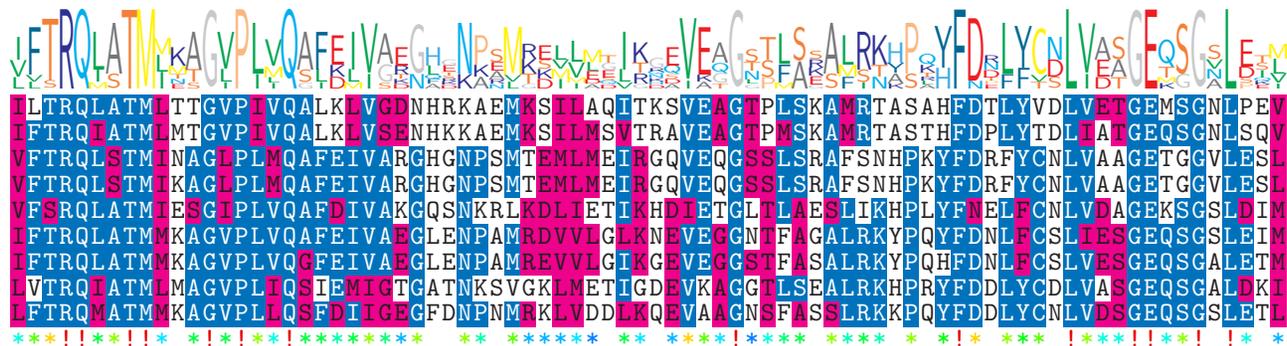
NTDB id 1169 A1552VC RS11075 WP 000648511.1
 NTDB id 1402 DSB67 RS12670 WP 010643257.1
 NTDB id 1113 AAA85695.1 219..1451()
 NTDB id 1112 NGFG RS09215 WP 003689811.1
 NTDB id 1252 GC085 RS07730 WP 011213805.1
 NTDB id 1016 ACIAD RS01680 WP 004920476.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 NTDB id 92881 KAN5 RS11335 WP 244389727.1
 NTDB id 1198 PSJM300 03950 AFN76868.1



71
70
73
73
70
72
72
73
69

logo

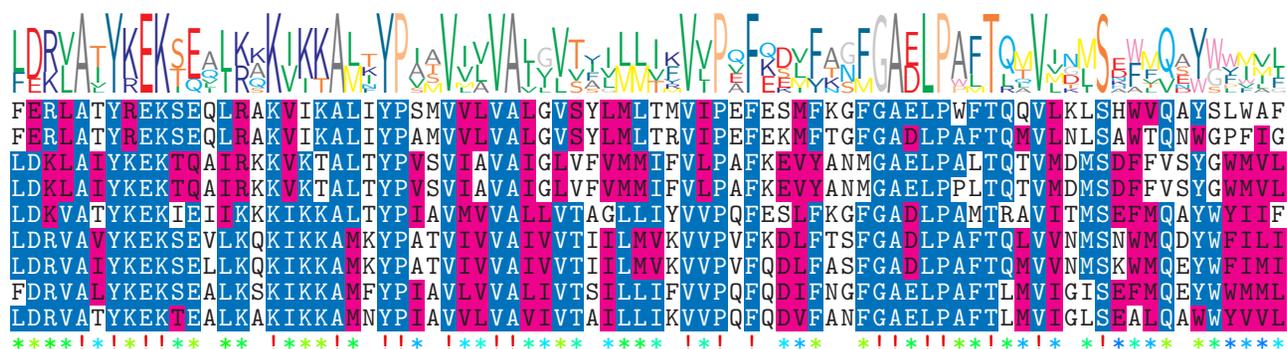
NTDB id 1169 A1552VC RS11075 WP 000648511.1
 NTDB id 1402 DSB67 RS12670 WP 010643257.1
 NTDB id 1113 AAA85695.1 219..1451()
 NTDB id 1112 NGFG RS09215 WP 003689811.1
 NTDB id 1252 GC085 RS07730 WP 011213805.1
 NTDB id 1016 ACIAD RS01680 WP 004920476.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 NTDB id 92881 KAN5 RS11335 WP 244389727.1
 NTDB id 1198 PSJM300 03950 AFN76868.1



151
150
153
153
150
152
152
153
149

logo

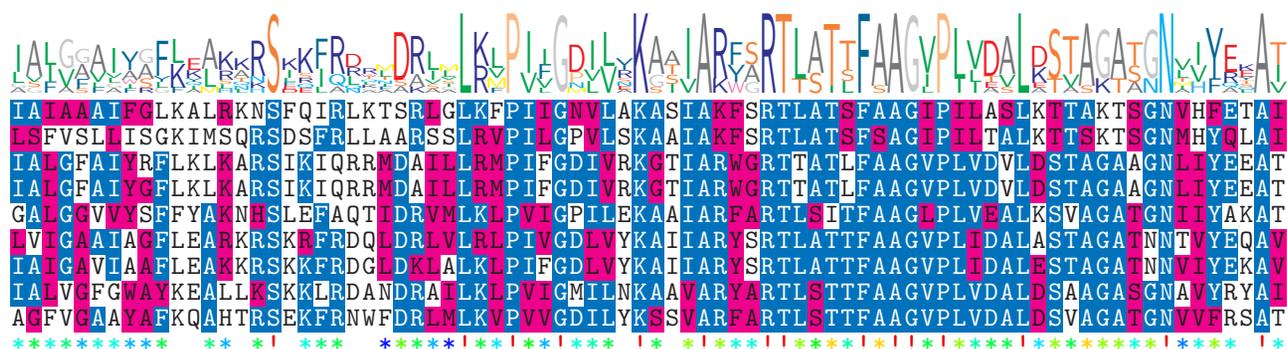
NTDB id 1169 A1552VC RS11075 WP 000648511.1
 NTDB id 1402 DSB67 RS12670 WP 010643257.1
 NTDB id 1113 AAA85695.1 219..1451()
 NTDB id 1112 NGFG RS09215 WP 003689811.1
 NTDB id 1252 GC085 RS07730 WP 011213805.1
 NTDB id 1016 ACIAD RS01680 WP 004920476.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 NTDB id 92881 KAN5 RS11335 WP 244389727.1
 NTDB id 1198 PSJM300 03950 AFN76868.1



231
230
233
233
230
232
232
233
229

logo

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 1016 ACIAD RS01680 WP 004920476.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 NTDB id 92881 KAN5 RS11335 WP 244389727.1
 NTDB id 1198 PSJM300 03950 AFN76868.1



311
310
313
313
310
312
312
313
309

logo

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 GCO85 RS07730 WP 011213805.1
 NTDB id 1016 ACIAD RS01680 WP 004920476.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 NTDB id 92881 KAN5 RS11335 WP 244389727.1
 NTDB id 1198 PSJM300 03950 AFN76868.1
 consensus

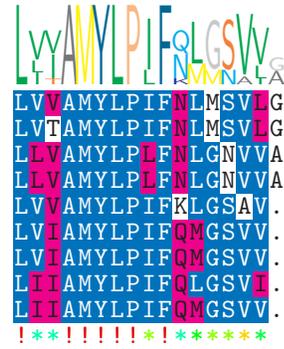


391
390
393
393
390
392
392
393
389

<0

logo

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 GCO85 RS07730 WP 011213805.1
 NTDB id 1016 ACIAD RS01680 WP 004920476.1
 NTDB id 1059 ABD1 RS01610 WP 000279215.1
 NTDB id 92881 KAN5 RS11335 WP 244389727.1
 NTDB id 1198 PSJM300 03950 AFN76868.1
 consensus



408
407
410
410
406
408
408
409
405

non conserved
 similar
 ≥ 50% conserved