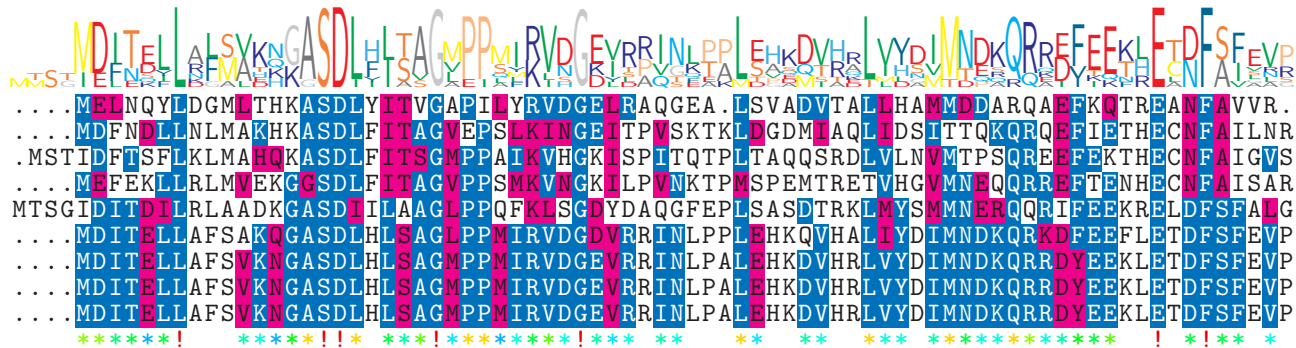


logo

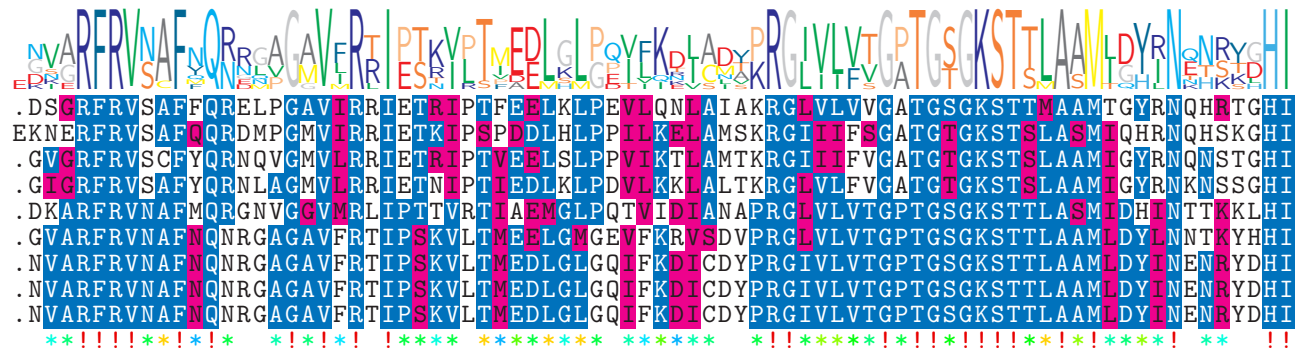
NTDB id 1177 A1552VC RS01165 WP 000422572.1
 NTDB id 1019 ACIAD RS04205 WP 004922051.1
 NTDB id 143979 XB05 RS09355 WP 016902355.1
 NTDB id 1203 PSJM300 01605 AFN76401.1
 NTDB id 1307 DR RS10055 WP 010888596.1
 NTDB id 1194 PAKAF RS01995 WP 003084552.1
 NTDB id 1081 FDQ49 RS05335 WP 006581387.1
 NTDB id 1060 ABD1 RS04380 WP 000355489.1
 NTDB id 1040 HON27 RS13360 WP 000355489.1



74
76
79
76
80
76
76
76
76

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1
 NTDB id 1019 ACIAD RS04205 WP 004922051.1
 NTDB id 143979 XB05 RS09355 WP 016902355.1
 NTDB id 1203 PSJM300 01605 AFN76401.1
 NTDB id 1307 DR RS10055 WP 010888596.1
 NTDB id 1194 PAKAF RS01995 WP 003084552.1
 NTDB id 1081 FDQ49 RS05335 WP 006581387.1
 NTDB id 1060 ABD1 RS04380 WP 000355489.1
 NTDB id 1040 HON27 RS13360 WP 000355489.1



153
156
158
155
159
155
155
155
155

logo

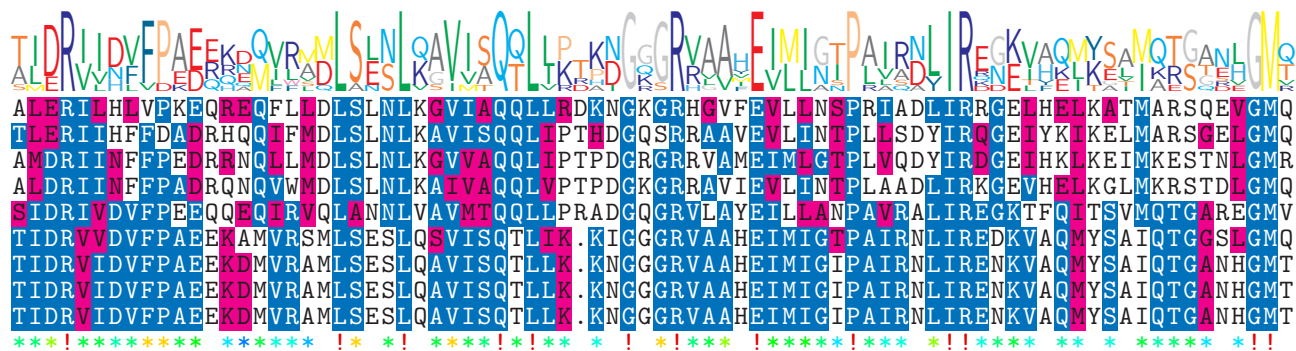
NTDB id 1177 A1552VC RS01165 WP 000422572.1
 NTDB id 1019 ACIAD RS04205 WP 004922051.1
 NTDB id 143979 XB05 RS09355 WP 016902355.1
 NTDB id 1203 PSJM300 01605 AFN76401.1
 NTDB id 1307 DR RS10055 WP 010888596.1
 NTDB id 1194 PAKAF RS01995 WP 003084552.1
 NTDB id 1081 FDQ49 RS05335 WP 006581387.1
 NTDB id 1060 ABD1 RS04380 WP 000355489.1
 NTDB id 1040 HON27 RS13360 WP 000355489.1



233
236
238
235
239
235
235
235
235

logo

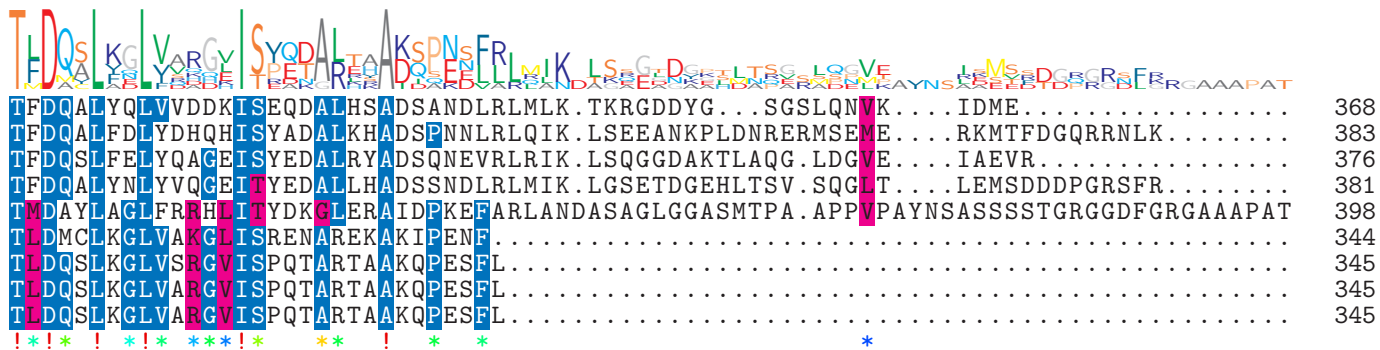
NTDB id 1177 A1552VC RS01165 WP 000422572.1
 NTDB id 1019 ACIAD RS04205 WP 004922051.1
 NTDB id 143979 XB05 RS09355 WP 016902355.1
 NTDB id 1203 PSJM300 01605 AFN76401.1
 NTDB id 1307 DR RS10055 WP 010888596.1
 NTDB id 1194 PAKAF RS01995 WP 003084552.1
 NTDB id 1081 FDQ49 RS05335 WP 006581387.1
 NTDB id 1060 ABD1 RS04380 WP 000355489.1
 NTDB id 1040 HON27 RS13360 WP 000355489.1



313
316
318
315
319
314
314
314
314

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1
 NTDB id 1019 ACIAD RS04205 WP 004922051.1
 NTDB id 143979 XB05 RS09355 WP 016902355.1
 NTDB id 1203 PSJM300 01605 AFN76401.1
 NTDB id 1307 DR RS10055 WP 010888596.1
 NTDB id 1194 PAKAF RS01995 WP 003084552.1
 NTDB id 1081 FDQ49 RS05335 WP 006581387.1
 NTDB id 1060 ABD1 RS04380 WP 000355489.1
 NTDB id 1040 HON27 RS13360 WP 000355489.1
 consensus



logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1
 NTDB id 1019 ACIAD RS04205 WP 004922051.1
 NTDB id 143979 XB05 RS09355 WP 016902355.1
 NTDB id 1203 PSJM300 01605 AFN76401.1
 NTDB id 1307 DR RS10055 WP 010888596.1
 NTDB id 1194 PAKAF RS01995 WP 003084552.1
 NTDB id 1081 FDQ49 RS05335 WP 006581387.1
 NTDB id 1060 ABD1 RS04380 WP 000355489.1
 NTDB id 1040 HON27 RS13360 WP 000355489.1
 consensus

PAAPAAAGRSEPGRAGGFGR
 368
 383
 376
 381
 PAAPAAAGRSEPGRAGGFGR 418
 344
 345
 345
 345
 345

X non conserved
X similar
X >= 50% conserved