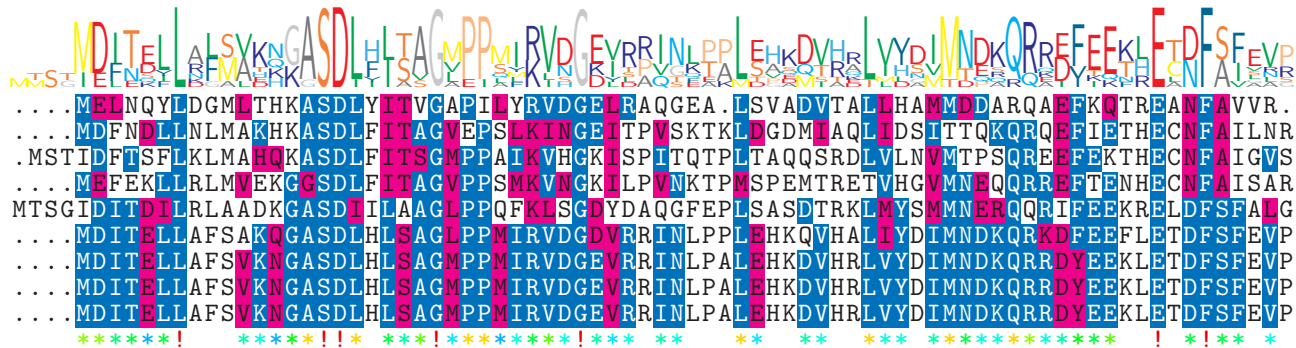


logo

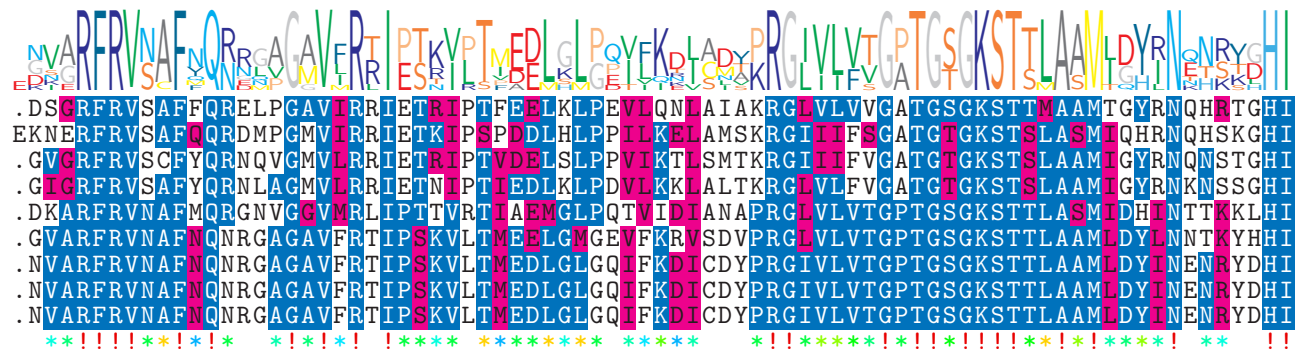
NTDB id 1177 A1552VC RS01165 WP 000422572.1  
 NTDB id 1019 ACIAD RS04205 WP 004922051.1  
 NTDB id 150857 AC609 RS15455 WP 008571827.1  
 NTDB id 1203 PSJM300 01605 AFN76401.1  
 NTDB id 1307 DR RS10055 WP 010888596.1  
 NTDB id 1194 PAKAF RS01995 WP 003084552.1  
 NTDB id 1081 FDQ49 RS05335 WP 006581387.1  
 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 150857 AC609 RS15455 WP 008571827.1  
 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

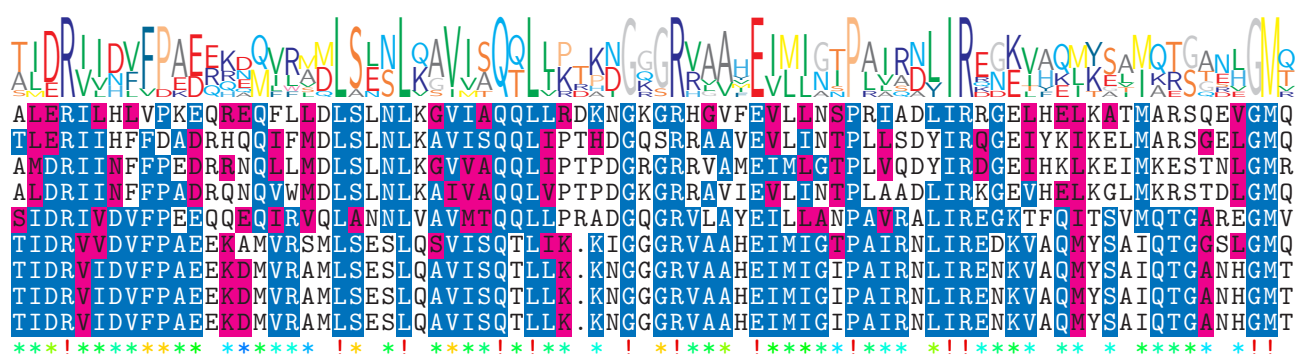
NTDB id 1177 A1552VC RS01165 WP 000422572.1  
 NTDB id 1019 ACIAD RS04205 WP 004922051.1  
 NTDB id 150857 AC609 RS15455 WP 008571827.1  
 NTDB id 1203 PSJM300 01605 AFN76401.1  
 NTDB id 1307 DR RS10055 WP 010888596.1  
 NTDB id 1194 PAKAF RS01995 WP 003084552.1  
 NTDB id 1081 FDQ49 RS05335 WP 006581387.1  
 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

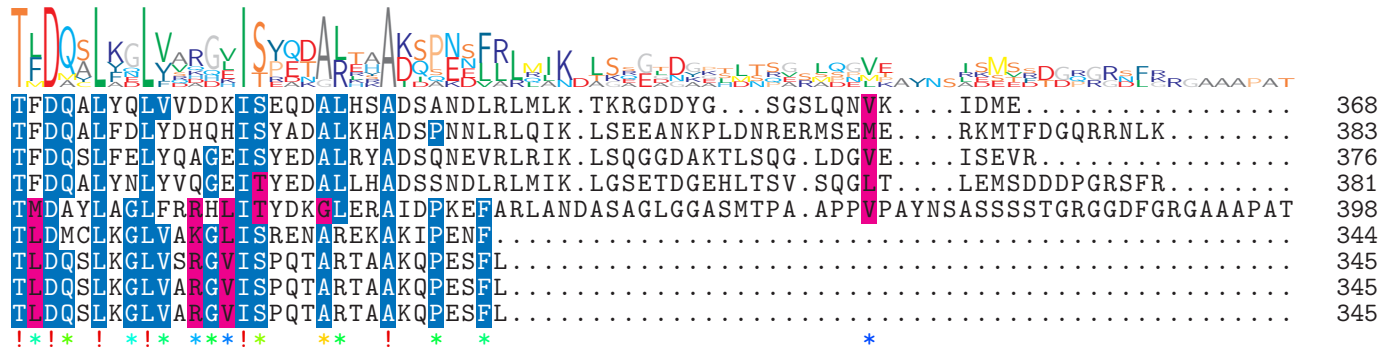
NTDB id 1177 A1552VC RS01165 WP 000422572.1  
 NTDB id 1019 ACIAD RS04205 WP 004922051.1  
 NTDB id 150857 AC609 RS15455 WP 008571827.1  
 NTDB id 1203 PSJM300 01605 AFN76401.1  
 NTDB id 1307 DR RS10055 WP 010888596.1  
 NTDB id 1194 PAKAF RS01995 WP 003084552.1  
 NTDB id 1081 FDQ49 RS05335 WP 006581387.1  
 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 150857 AC609 RS15455 WP 008571827.1  
 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 150857 AC609 RS15455 WP 008571827.1  
 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