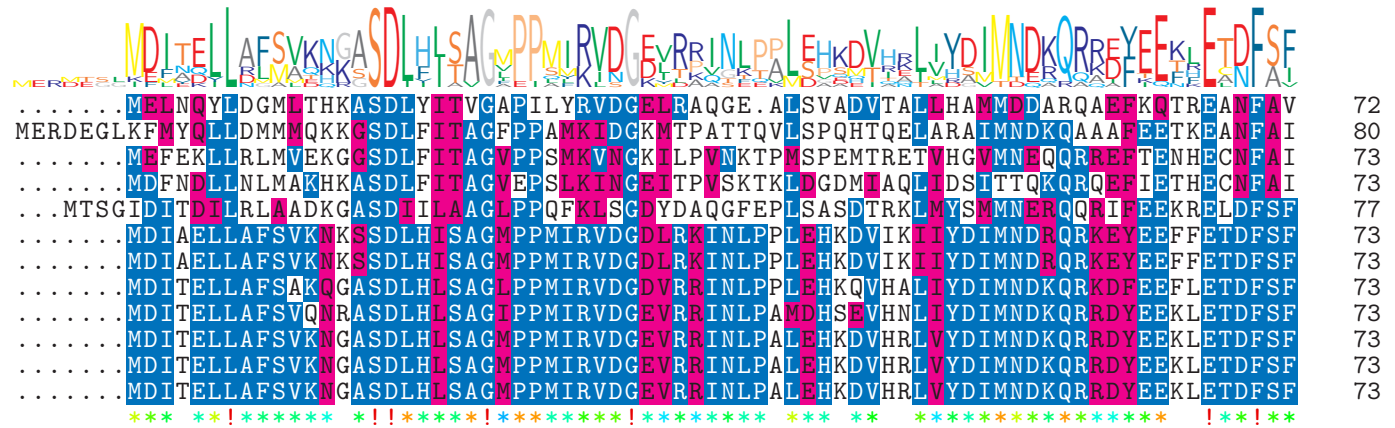


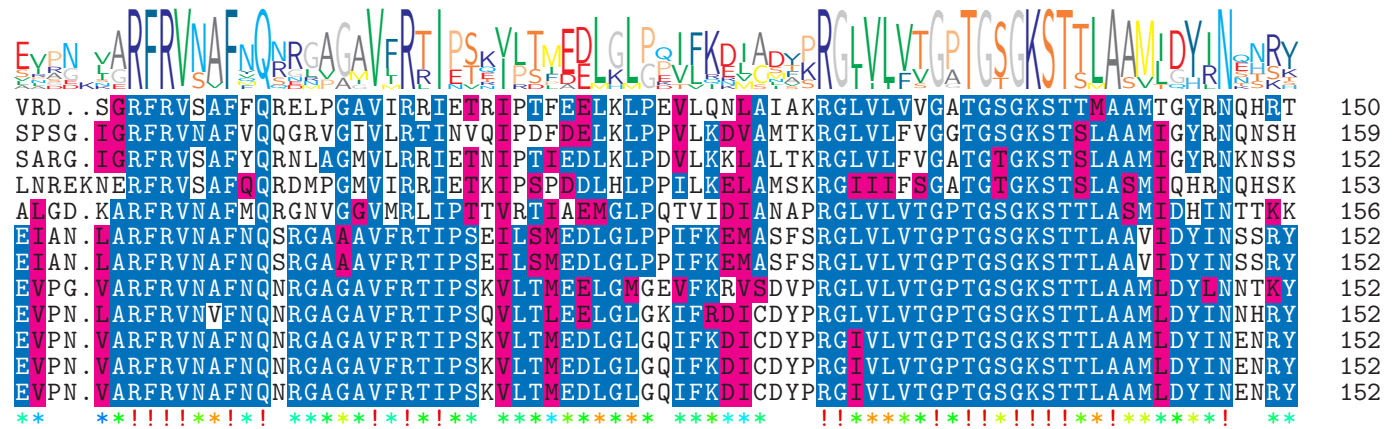
logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1
 NTDB id 139189 PG1C RS13465 WP 202635242.1
 NTDB id 1203 PSJM300 01605 AFN76401.1
 NTDB id 1019 ACIAD RS04205 WP 004922051.1
 NTDB id 1307 DR RS10055 WP 010888596.1
 NTDB id 1283 ACE17W RS02630 WP 010947729.1
 NTDB id 1259 GC085 RS10305 WP 010947729.1
 NTDB id 1194 PAKAF RS01995 WP 003084552.1
 NTDB id 1020 ACIAD RS04210 WP 011182164.1
 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 139189 PG1C RS13465 WP 202635242.1
 NTDB id 1203 PSJM300 01605 AFN76401.1
 NTDB id 1019 ACIAD RS04205 WP 004922051.1
 NTDB id 1307 DR RS10055 WP 010888596.1
 NTDB id 1283 ACE17W RS02630 WP 010947729.1
 NTDB id 1259 GC085 RS10305 WP 010947729.1
 NTDB id 1194 PAKAF RS01995 WP 003084552.1
 NTDB id 1020 ACIAD RS04210 WP 011182164.1
 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



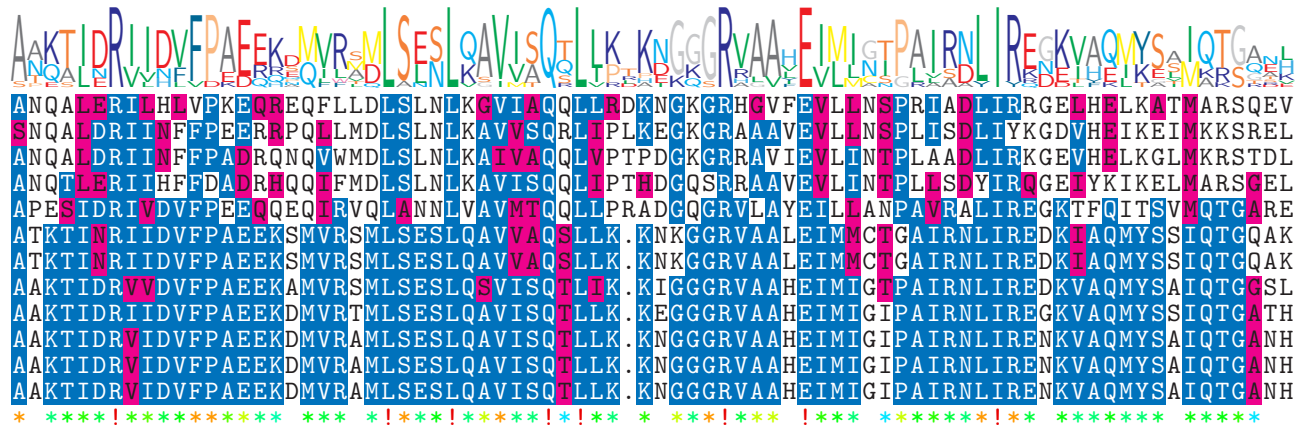
logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1
 NTDB id 139189 PG1C RS13465 WP 202635242.1
 NTDB id 1203 PSJM300 01605 AFN76401.1
 NTDB id 1019 ACIAD RS04205 WP 004922051.1
 NTDB id 1307 DR RS10055 WP 010888596.1
 NTDB id 1283 ACE17W RS02630 WP 010947729.1
 NTDB id 1259 GC085 RS10305 WP 010947729.1
 NTDB id 1194 PAKAF RS01995 WP 003084552.1
 NTDB id 1020 ACIAD RS04210 WP 011182164.1
 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 139189 PG1C RS13465 WP 202635242.1
 NTDB id 1203 PSJM300 01605 AFN76401.1
 NTDB id 1019 ACIAD RS04205 WP 004922051.1
 NTDB id 1307 DR RS10055 WP 010888596.1
 NTDB id 1283 ACE17W RS02630 WP 010947729.1
 NTDB id 1259 GC085 RS10305 WP 010947729.1
 NTDB id 1194 PAKAF RS01995 WP 003084552.1
 NTDB id 1020 ACIAD RS04210 WP 011182164.1
 NTDB id 1081 FDQ49 RS05335 WP 006581387.1
 NTDB id 1060 ABD1 RS04380 WP 000355489.1
 NTDB id 1040 HON27 RS13360 WP 000355489.1



310
319
312
313
316
311
311
311
311
311
311
311

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1
 NTDB id 139189 PG1C RS13465 WP 202635242.1
 NTDB id 1203 PSJM300 01605 AFN76401.1
 NTDB id 1019 ACIAD RS04205 WP 004922051.1
 NTDB id 1307 DR RS10055 WP 010888596.1
 NTDB id 1283 ACE17W RS02630 WP 010947729.1
 NTDB id 1259 GC085 RS10305 WP 010947729.1
 NTDB id 1194 PAKAF RS01995 WP 003084552.1
 NTDB id 1020 ACIAD RS04210 WP 011182164.1
 NTDB id 1081 FDQ49 RS05335 WP 006581387.1
 NTDB id 1060 ABD1 RS04380 WP 000355489.1
 NTDB id 1040 HON27 RS13360 WP 000355489.1



368
378
381
383
396
344
344
344
345
345
345

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1
 NTDB id 139189 PG1C RS13465 WP 202635242.1
 NTDB id 1203 PSJM300 01605 AFN76401.1
 NTDB id 1019 ACIAD RS04205 WP 004922051.1
 NTDB id 1307 DR RS10055 WP 010888596.1
 NTDB id 1283 ACE17W RS02630 WP 010947729.1
 NTDB id 1259 GC085 RS10305 WP 010947729.1
 NTDB id 1194 PAKAF RS01995 WP 003084552.1
 NTDB id 1020 ACIAD RS04210 WP 011182164.1
 NTDB id 1081 FDQ49 RS05335 WP 006581387.1
 NTDB id 1060 ABD1 RS04380 WP 000355489.1
 NTDB id 1040 HON27 RS13360 WP 000355489.1



368
378
381
383
418
344
344
344
345
345
345

non conserved
 similar
 ≥ 50% conserved