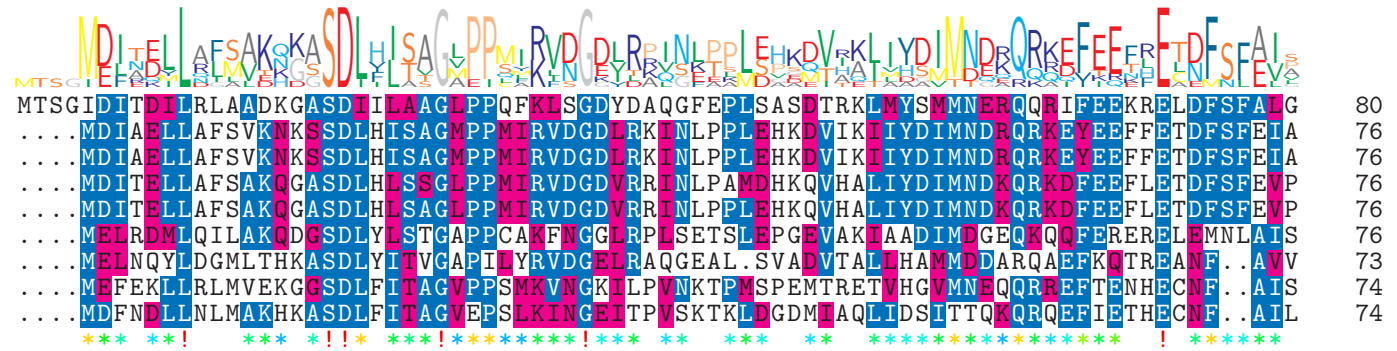


```

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 1202 PSJM300 01600 AFN76400.1
NTDB id 1194 PAKAF RS01995 WP 003084552.1
NTDB id 413087 G0992 RS21180 WP 159364508.1
NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1019 ACIAD RS04205 WP 004922051.1
consensus

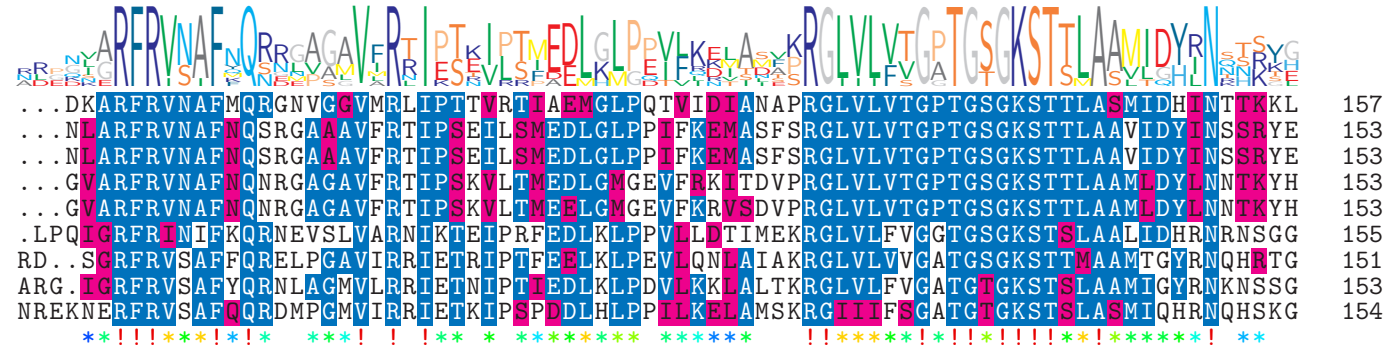
```



```

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 1202 PSJM300 01600 AFN76400.1
NTDB id 1194 PAKAF RS01995 WP 003084552.1
NTDB id 413087 G0992 RS21180 WP 159364508.1
NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1019 ACIAD RS04205 WP 004922051.1
consensus

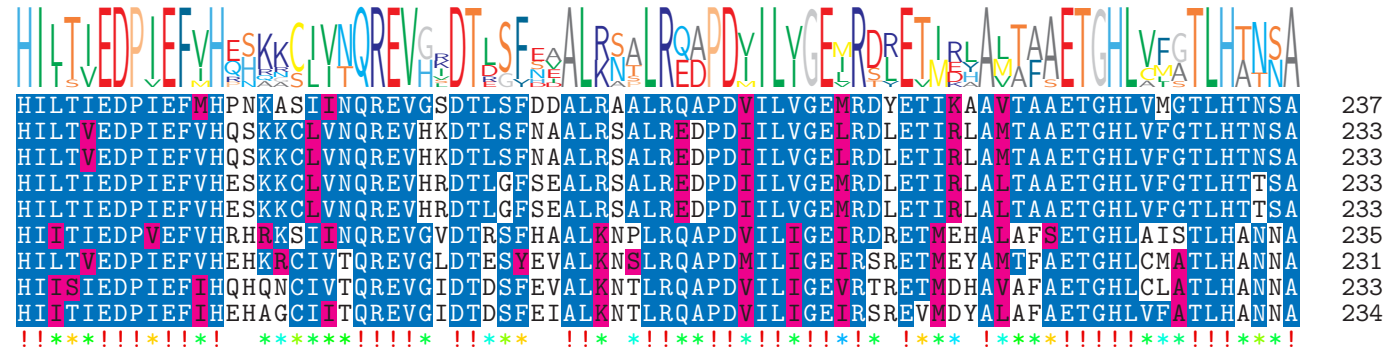
```



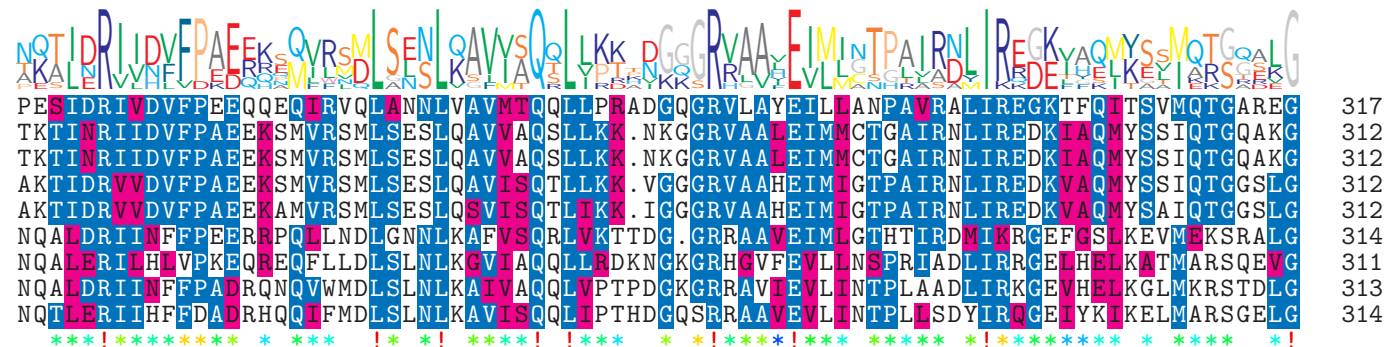
```

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 1202 PSJM300 01600 AFN76400.1
NTDB id 1194 PAKAF RS01995 WP 003084552.1
NTDB id 413087 G0992 RS21180 WP 159364508.1
NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1019 ACIAD RS04205 WP 004922051.1
consensus

```



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 1202 PSJM300 01600 AFN76400.1  
NTDB id 1194 PAKAF RS01995 WP 003084552.1  
NTDB id 413087 G0992 RS21180 WP 159364508.1  
NTDB id 1177 A1552VC RS01165 WP 000422572.1  
NTDB id 1203 PSJM300 01605 AFN76401.1  
NTDB id 1019 ACIAD RS04205 WP 004922051.1  
consensus



logo

|                                             |                                                                                   |     |
|---------------------------------------------|-----------------------------------------------------------------------------------|-----|
| NTDB id 1307 DR RS10055 WP 010888596.1      | MVTMDAYLAGLFRRHLLITYDKGLERAIDPKEFARLANDASAGLGG.....ASMTPAAPPVPAYNSASSSSTGRGGDFGRG | 392 |
| NTDB id 1283 ACE17W RS02630 WP 010947729.1  | MQTLDQHLTELVNKNIISKHTAHEAALNKSLF.....                                             | 344 |
| NTDB id 1259 GC085 RS10305 WP 010947729.1   | MQTLDQHLTELVNKNIISKHTAHEAALNKSLF.....                                             | 344 |
| NTDB id 1202 PSJM300 01600 AFN76400.1       | MQTLDSCCLKGLAKGLISRDSAKEKAKQPENF.....                                             | 344 |
| NTDB id 1194 PAKAF RS01995 WP 003084552.1   | MQTLDMCCLKGLVAKGLISRENAREKAKIPENF.....                                            | 344 |
| NTDB id 413087 G0992 RS21180 WP 159364508.1 | MVTFDQALFDLVVEGVIEEEEAVKNADSANNLRLKIK.LWKEKGQI.ANSADATGWSL.....EPTKDESNDPF...     | 381 |
| NTDB id 1177 A1552VC RS01165 WP 000422572.1 | MQTFDQALYQLVVDKISEQDALHSADSANDLRLMLK.TKRGDDY...GSGSLQNVKI.....DME.....            | 368 |
| NTDB id 1203 PSJM300 01605 AFN76401.1       | MQTFDQALYNLYVQGEITYEDALLHADSSNDLRLMIK.LGSETDGEHLTSVS.QGLTL.....EMSDDDPGRSFR..     | 381 |
| NTDB id 1019 ACIAD RS04205 WP 004922051.1   | MQTFDQALFDLYDHQHISYADALKHADSPNNLRLQIK.LSEEANKPLDNRERMSEMER.....KMTFDGQRRNLK..     | 383 |
| consensus                                   | !*!***! !* * *!* * * * * *                                                        |     |

logo

|                                             |                            |     |
|---------------------------------------------|----------------------------|-----|
| NTDB id 1307 DR RS10055 WP 010888596.1      | AAAPATPAAPAAGRSEPGRAGGFGRR | 418 |
| NTDB id 1283 ACE17W RS02630 WP 010947729.1  | .....                      | 344 |
| NTDB id 1259 GC085 RS10305 WP 010947729.1   | .....                      | 344 |
| NTDB id 1202 PSJM300 01600 AFN76400.1       | .....                      | 344 |
| NTDB id 1194 PAKAF RS01995 WP 003084552.1   | .....                      | 344 |
| NTDB id 413087 G0992 RS21180 WP 159364508.1 | .....                      | 381 |
| NTDB id 1177 A1552VC RS01165 WP 000422572.1 | .....                      | 368 |
| NTDB id 1203 PSJM300 01605 AFN76401.1       | .....                      | 381 |
| NTDB id 1019 ACIAD RS04205 WP 004922051.1   | .....                      | 383 |
| consensus                                   |                            |     |

- non conserved
- similar
- ≥ 50% conserved