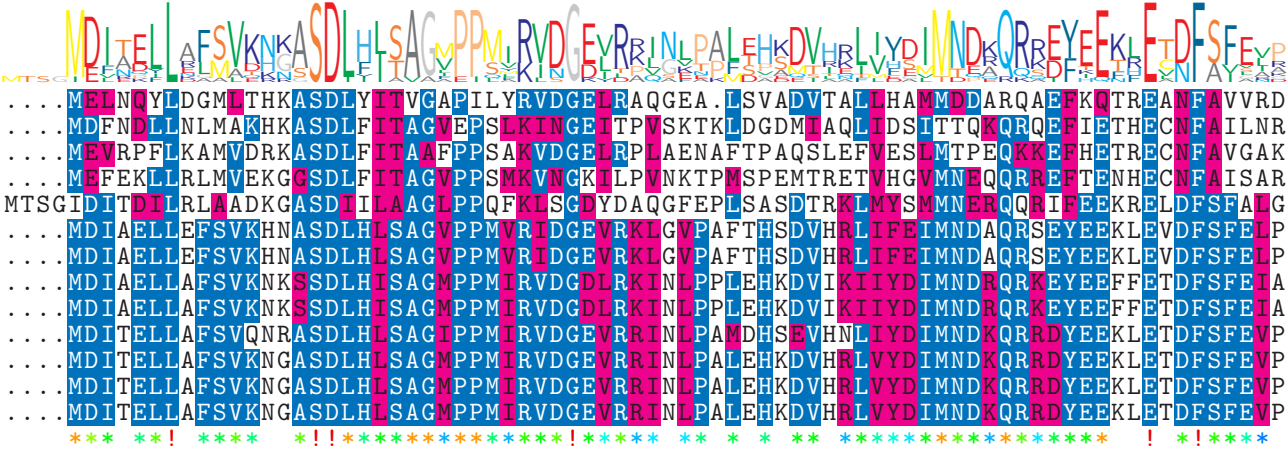


logo

|           |       |         |         |            |             |
|-----------|-------|---------|---------|------------|-------------|
| NTDB id   | 1177  | A1552VC | RS01165 | WP         | 000422572.1 |
| NTDB id   | 1019  | ACIAD   | RS04205 | WP         | 004922051.1 |
| NTDB id   | 86528 | K5624   | RS06475 | WP         | 025887558.1 |
| NTDB id   | 1203  | PSJM300 | 01605   | AFN76401.1 |             |
| NTDB id   | 1307  | DR      | RS10055 | WP         | 010888596.1 |
| NTDB id   | 1185  | GTF74   | RS11940 | WP         | 000350195.1 |
| NTDB id   | 1176  | A1552VC | RS01160 | WP         | 000350195.1 |
| NTDB id   | 1283  | ACE17W  | RS02630 | WP         | 010947729.1 |
| NTDB id   | 1259  | GC085   | RS10305 | WP         | 010947729.1 |
| NTDB id   | 1020  | ACIAD   | RS04210 | WP         | 011182164.1 |
| NTDB id   | 1060  | ABD1    | RS04380 | WP         | 000355489.1 |
| NTDB id   | 1040  | HON27   | RS13360 | WP         | 000355489.1 |
| NTDB id   | 1081  | FDQ49   | RS05335 | WP         | 006581387.1 |
| consensus |       |         |         |            |             |



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|           |       |         |         |            |             |
|-----------|-------|---------|---------|------------|-------------|
| NTDB id   | 1177  | A1552VC | RS01165 | WP         | 000422572.1 |
| NTDB id   | 1019  | ACIAD   | RS04205 | WP         | 004922051.1 |
| NTDB id   | 86528 | K5624   | RS06475 | WP         | 025887558.1 |
| NTDB id   | 1203  | PSJM300 | 01605   | AFN76401.1 |             |
| NTDB id   | 1307  | DR      | RS10055 | WP         | 010888596.1 |
| NTDB id   | 1185  | GTF74   | RS11940 | WP         | 000350195.1 |
| NTDB id   | 1176  | A1552VC | RS01160 | WP         | 000350195.1 |
| NTDB id   | 1283  | ACE17W  | RS02630 | WP         | 010947729.1 |
| NTDB id   | 1259  | GC085   | RS10305 | WP         | 010947729.1 |
| NTDB id   | 1020  | ACIAD   | RS04210 | WP         | 011182164.1 |
| NTDB id   | 1060  | ABD1    | RS04380 | WP         | 000355489.1 |
| NTDB id   | 1040  | HON27   | RS13360 | WP         | 000355489.1 |
| NTDB id   | 1081  | FDQ49   | RS05335 | WP         | 006581387.1 |
| consensus |       |         |         |            |             |



logo

|           |       |         |         |            |             |
|-----------|-------|---------|---------|------------|-------------|
| NTDB id   | 1177  | A1552VC | RS01165 | WP         | 000422572.1 |
| NTDB id   | 1019  | ACIAD   | RS04205 | WP         | 004922051.1 |
| NTDB id   | 86528 | K5624   | RS06475 | WP         | 025887558.1 |
| NTDB id   | 1203  | PSJM300 | 01605   | AFN76401.1 |             |
| NTDB id   | 1307  | DR      | RS10055 | WP         | 010888596.1 |
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| NTDB id   | 1060  | ABD1    | RS04380 | WP         | 000355489.1 |
| NTDB id   | 1040  | HON27   | RS13360 | WP         | 000355489.1 |
| NTDB id   | 1081  | FDQ49   | RS05335 | WP         | 006581387.1 |
| consensus |       |         |         |            |             |



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NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 1019 ACIAD RS04205 WP 004922051.1
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1
consensus

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NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
consensus

```

 non conserved  
 similar  
  $\geq 50\%$  conserved