



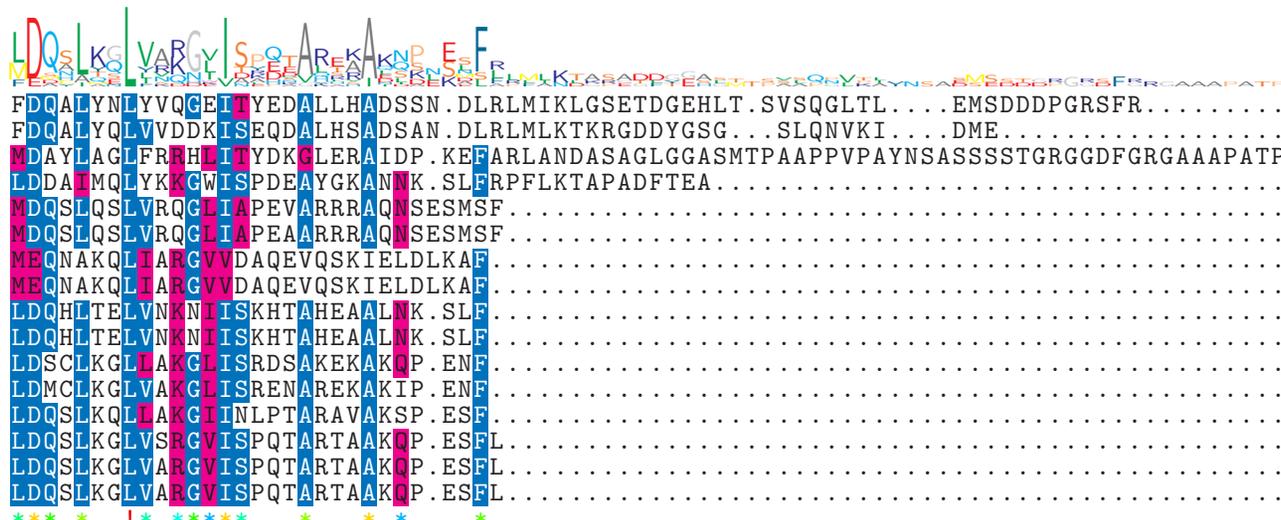


logo

|   |   |     |
|---|---|-----|
| NTDB id 1203 PSJM300 01605 AFN76401.1       | FDQALYNLYVQGEITIEDALLHADSSN.DLRLMIKLGSETDGEHLT.SVSQGLTL...EMSDDDPGRSFR.....       | 381 |
| NTDB id 1177 A1552VC RS01165 WP 000422572.1 | FDQALYQLVVDKISEQDALHSADSN.DLRLMLKTKRGDDYGS...SLQNVKI...DME.....                   | 368 |
| NTDB id 1307 DR RS10055 WP 010888596.1      | MDAYLAGLFRFHLLITYDKGLERAIDP.KEFARLANDASAGLGGASMTPAAPPVPAYNSASSSSTGRGGDFGRGAAAPATP | 399 |
| NTDB id 32995 HRM2 RS02470 WP 012662862.1   | LDDAIMQLYKKGWISPD EAYGKANNK.SLFRPFLKTAPADFTEA.....                                | 360 |
| NTDB id 1086 NMV RS00245 WP 002218487.1     | MDQSLQSLVRQGLIAPEVARRRAQNSSEMSF.....  | 347 |
| NTDB id 1116 NGFG RS10615 WP 003690200.1    | MDQSLQSLVRQGLIAPEAARRRAQNSSEMSF.....  | 347 |
| NTDB id 1185 GTF74 RS11940 WP 000350195.1   | MEQNAKQLIARGVVDAQEVQSKIELDLKAF.....   | 345 |
| NTDB id 1176 A1552VC RS01160 WP 000350195.1 | MEQNAKQLIARGVVDAQEVQSKIELDLKAF.....   | 345 |
| NTDB id 1283 ACE17W RS02630 WP 010947729.1  | LDQHLTELNVNKNIIISKHTAHEAALNK.SLF.....   | 344 |
| NTDB id 1259 GC085 RS10305 WP 010947729.1   | LDQHLTELNVNKNIIISKHTAHEAALNK.SLF.....   | 344 |
| NTDB id 1202 PSJM300 01600 AFN76400.1       | LDSCCLKGLIAKGLISRDSAKEKAKQP.ENF.....  | 344 |
| NTDB id 1194 PAKAF RS01995 WP 003084552.1   | LDMCLKGLVAKGLISRRENAREKAKIP.ENF.....  | 344 |
| NTDB id 1020 ACIAD RS04210 WP 011182164.1   | LDQSLKQLIAKGIINLPTARAVAKSP.ESF.....   | 344 |
| NTDB id 1081 FDQ49 RS05335 WP 006581387.1   | LDQSLKGLVSRGVISPQTARTAAKQP.ESFL.....  | 345 |
| NTDB id 1060 ABD1 RS04380 WP 000355489.1    | LDQSLKGLVARGVISPQTARTAAKQP.ESFL.....  | 345 |
| NTDB id 1040 HON27 RS13360 WP 000355489.1   | LDQSLKGLVARGVISPQTARTAAKQP.ESFL.....  | 345 |
| consensus                                   | *** * !* ***** * * *  |     |

logo

|   |                     |     |
|---|---------------------|-----|
| NTDB id 1203 PSJM300 01605 AFN76401.1       | .....               | 381 |
| NTDB id 1177 A1552VC RS01165 WP 000422572.1 | .....               | 368 |
| NTDB id 1307 DR RS10055 WP 010888596.1      | AAPAAGRSEPGRAGGFGRR | 418 |
| NTDB id 32995 HRM2 RS02470 WP 012662862.1   | .....               | 360 |
| NTDB id 1086 NMV RS00245 WP 002218487.1     | .....               | 347 |
| NTDB id 1116 NGFG RS10615 WP 003690200.1    | .....               | 347 |
| NTDB id 1185 GTF74 RS11940 WP 000350195.1   | .....               | 345 |
| NTDB id 1176 A1552VC RS01160 WP 000350195.1 | .....               | 345 |
| 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 1020 ACIAD RS04210 WP 011182164.1   | .....               | 344 |
| NTDB id 1081 FDQ49 RS05335 WP 006581387.1   | .....               | 345 |
| NTDB id 1060 ABD1 RS04380 WP 000355489.1    | .....               | 345 |
| NTDB id 1040 HON27 RS13360 WP 000355489.1   | .....               | 345 |
| consensus                                   | .....               |     |



X non conserved  
X similar  
X ≥ 50% conserved