





logo

|   |  |     |
|---|--|-----|
| NTDB id 1177 A1552VC RS01165 WP 000422572.1 | TFDQALYQLVVDKISEQDALHSADSANDLRLMLKTKRGDDY...GSGSLQNVKI.....DME.....            | 368 |
| NTDB id 1203 PSJM300 01605 AFN76401.1       | TFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHLTSVS.QGLTL.....EMSDDDPGRSFR.....  | 381 |
| NTDB id 1019 ACIAD RS04205 WP 004922051.1   | TFDQALFDLYDHQHSYADALKHADSPNNLRLQIKLSEEANKPLDNRERMSEMER.....KMTFDGQRRNLK.....   | 383 |
| NTDB id 1307 DR RS10055 WP 010888596.1      | TMDAYLAGLFRHLITYDKGLERAIDPKEFARLNDASAGL....GGASMTPAAPPVPAYNSASSSSTGRGGDFGRGAAA | 395 |
| NTDB id 1086 NMV RS00245 WP 002218487.1     | TMDQSLQSLVVRQGLIAPEVARRRAQNSESMSF.....   | 347 |
| NTDB id 1116 NGFG RS10615 WP 003690200.1    | TMDQSLQSLVVRQGLIAPEAAARRRAQNSESMSF.....  | 347 |
| NTDB id 1185 GTF74 RS11940 WP 000350195.1   | TMEQNAKQLIARGVVDQAEVQSKIELDLKAF.....   | 345 |
| NTDB id 1176 A1552VC RS01160 WP 000350195.1 | TMEQNAKQLIARGVVDQAEVQSKIELDLKAF.....   | 345 |
| NTDB id 1283 ACE17W RS02630 WP 010947729.1  | TLDQHLTELVNKNIISKHTAHEAALNKSLF.....  | 344 |
| NTDB id 1259 GC085 RS10305 WP 010947729.1   | TLDQHLTELVNKNIISKHTAHEAALNKSLF.....  | 344 |
| NTDB id 390815 F8A90 RS00880 WP 166019003.1 | TLDAALTRLIAEGLVTNEDAQAKAKGLLS.....   | 343 |
| NTDB id 1202 PSJM300 01600 AFN76400.1       | TLDSCLKGLLAKGLISRDSAKEKAKQPENF.....  | 344 |
| NTDB id 1194 PAKAF RS01995 WP 003084552.1   | TLDMLKGLVAKGLISRENAREKAKIPENF.....   | 344 |
| NTDB id 1020 ACIAD RS04210 WP 011182164.1   | TLDQSLKQLLAKGIINLPTARAVAKSPESF.....  | 344 |
| NTDB id 1060 ABD1 RS04380 WP 000355489.1    | TLDQSLKGLVARGVISPQRTARTA AKQPESFL.....   | 345 |
| NTDB id 1040 HON27 RS13360 WP 000355489.1   | TLDQSLKGLVARGVISPQRTARTA AKQPESFL.....   | 345 |
| NTDB id 1081 FDQ49 RS05335 WP 006581387.1   | TLDQSLKGLVSRGVISPQRTARTA AKQPESFL.....   | 345 |
| consensus                                   | !*** * !* ***** * *  |     |

logo

|   |                          |     |
|---|--------------------------|-----|
| NTDB id 1177 A1552VC RS01165 WP 000422572.1 | PATPAAPAAGRSEPCRRACCFGRR | 368 |
| NTDB id 1203 PSJM300 01605 AFN76401.1       | .....                    | 381 |
| NTDB id 1019 ACIAD RS04205 WP 004922051.1   | .....                    | 383 |
| NTDB id 1307 DR RS10055 WP 010888596.1      | PATPAAPAAGRSEPCRRACCFGRR | 418 |
| 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 390815 F8A90 RS00880 WP 166019003.1 | .....                    | 343 |
| 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 1060 ABD1 RS04380 WP 000355489.1    | .....                    | 345 |
| NTDB id 1040 HON27 RS13360 WP 000355489.1   | .....                    | 345 |
| NTDB id 1081 FDQ49 RS05335 WP 006581387.1   | .....                    | 345 |
| consensus                                   |                          |     |

- X non conserved
- X similar
- X ≥ 50% conserved