

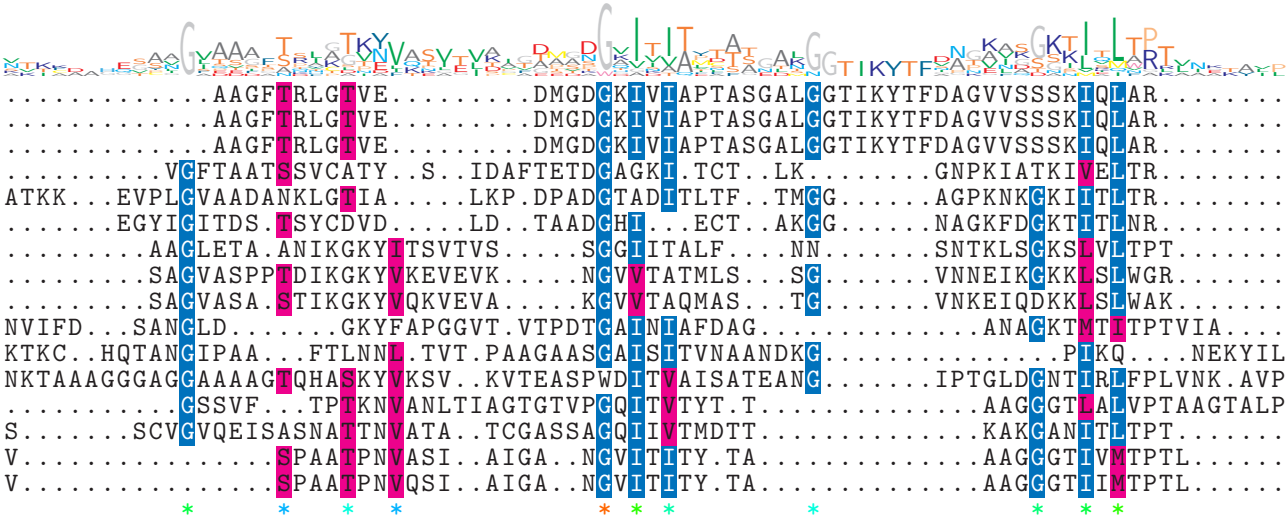
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|           |        |            |             |     |             |
|-----------|--------|------------|-------------|-----|-------------|
| NTDB id   | 1184   | GTF74      | RS02335     | WP  | 000649326.1 |
| NTDB id   | 1167   | A1552VC    | RS11065     | WP  | 000649326.1 |
| NTDB id   | 1160   | ABDM36     | RS02330     | WP  | 000649326.1 |
| NTDB id   | 1038   | HON27      | RS01510     | WP  | 000993725.1 |
| NTDB id   | 1192   | PAKAF      | RS23870     | WP  | 024947914.1 |
| NTDB id   | 1197   | PSJM300    | 03940       | AFN | 76866.1     |
| NTDB id   | 332170 | NX08       | RS17005     | WP  | 039440780.1 |
| NTDB id   | 1119   | NGFG       | RS11465     | WP  | 017147169.1 |
| NTDB id   | 1109   | OK783      | RS10670     | WP  | 157147416.1 |
| NTDB id   | 1191   | AAC28468.1 | 484..945( ) |     |             |
| NTDB id   | 1400   | DSB67      | RS12660     | WP  | 010643261.1 |
| NTDB id   | 1188   | NELON      | RS01755     | WP  | 003772458.1 |
| NTDB id   | 1424   | RS         | RS02795     | WP  | 011000517.1 |
| NTDB id   | 1002   | ACIAD      | RS15100     | WP  | 004923779.1 |
| NTDB id   | 1274   | LPP        | RS09530     | WP  | 011214168.1 |
| NTDB id   | 1258   | GCO85      | RS09745     | WP  | 014844212.1 |
| consensus |        |            |             |     |             |



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| consensus |        |            |             |     |             |



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|                |            |             |                |                                                             |     |
|----------------|------------|-------------|----------------|-------------------------------------------------------------|-----|
| NTDB id 1184   | GTF74      | RS02335     | WP 000649326.1 | .....DANGLWTCSTT.....VTSEIAPKGCTAGATIN.....                 | 153 |
| NTDB id 1167   | A1552VC    | RS11065     | WP 000649326.1 | .....DANGLWTCSTT.....VTSEIAPKGCTAGATIN.....                 | 153 |
| NTDB id 1160   | ABDM36     | RS02330     | WP 000649326.1 | .....DANGLWTCSTT.....VTSEIAPKGCTAGATIN.....                 | 153 |
| NTDB id 1038   | HON27      | RS01510     | WP 000993725.1 | .....STDGAWTCVSD.....VPTFLPKGCTAGTPTEGAITSL                 | 149 |
| NTDB id 1192   | PAKAF      | RS23870     | WP 024947914.1 | ....TAADGLWKCTSD.....QDEQFIPKGCSK.....                      | 150 |
| NTDB id 1197   | PSJM300    | 03940       | AFN76866.1     | .....TADGEWSCAST.....LDAKYKPGKCS.....                       | 139 |
| NTDB id 332170 | NX08       | RS17005     | WP 039440780.1 | ...DNNGSISWGCNS.....GTTIDQKYLPTSCRTAATP.....                | 146 |
| NTDB id 1119   | NGFG       | RS11465     | WP 017147169.1 | ...RENGSVKWFVCGQPVTRADDDTVADA..KDGKEIDTKHLPSTCRDKASDAK..... | 166 |
| NTDB id 1109   | OK783      | RS10670     | WP 157147416.1 | ...RQDGSVKWFCGQPVTRTGDNDDTVA..DANNAIDTKHLPSTCRDESSAT.....   | 164 |
| NTDB id 1191   | AAC28468.1 | 484..945( ) |                | ...ASGQISTWTCAPGAANG.....IETBRLPTSCQ*.....                  | 153 |
| NTDB id 1400   | DSB67      | RS12660     | WP 010643261.1 | TATYASNGVTWSSECKDATN.....AVQTSYCP.....                      | 154 |
| NTDB id 1188   | NELON      | RS01755     | WP 003772458.1 | .AATSTGAIDWACASAaketADKRFGTGSGVAVGTLPAKYAPSECK.....         | 188 |
| NTDB id 1424   | RS         | RS02795     | WP 011000517.1 | VSSAPSGPIMWTCYAQNKAQAASSVAPS...GTMSLAAKYAPAECP.....         | 168 |
| NTDB id 1002   | ACIAD      | RS15100     | WP 004923779.1 | ...YASGAVTWKCTTT.....S.DKKYVPSECRG.....                     | 147 |
| NTDB id 1274   | LPP        | RS09530     | WP 011214168.1 | ...QANGDVTWTCCTGG.....TLLAKYRPASCRP.....                    | 136 |
| NTDB id 1258   | GC085      | RS09745     | WP 014844212.1 | ...QANGDVTWTCCTGG.....TLLAKYRPASCRP.....                    | 136 |
| consensus      |            |             |                | * * ! * *                                                   |     |

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved