

```
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 1292 VP RS12235 WP 005479693.1
NTDB id 1197 PSJM300 03940 AFN76866.1
NTDB id 1192 PAKAF RS23870 WP 024947914.1
NTDB id 1365 NTHI RS01955 WP 011271973.1
NTDB id 1354 HI 0299 AAC21963.1
NTDB id 1191 AAC28468.1 484..945( )
NTDB id 1400 DSB67 RS12660 WP 010643261.1
NTDB id 1109 OK783 RS10670 WP 157147416.1
NTDB id 1119 NGFG RS11465 WP 017147169.1
NTDB id 390820 F8A90 RS03705 WP 200019036.1
NTDB id 1424 RS RS02795 WP 011000517.1
NTDB id 1002 ACIAD RS15100 WP 004923779.1
NTDB id 1258 GC085 RS09745 WP 014844212.1
NTDB id 1274 LPP RS09530 WP 011214168.1
```

[illegible]

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```

[illegible]

logo

consensus

|       |               |                    |     |
|-------|---------------|--------------------|-----|
|       |               |                    |     |
| NGLW  | TCSTT         | VTSEIAPKGCTAGATIN. | 153 |
| NGLW  | TCSTT         | VTSEIAPKGCTAGATIN. | 153 |
| NGLW  | TCSTT         | VTSEIAPKGCTAGATIN. | 153 |
| ATGWS | CLPT          | APAI.AVDGCS        | 139 |
| DGEWS | CAST          | LDAKYKPGKCS        | 139 |
| DGLWK | CTSD          | QDEQFI.PKGCSK      | 150 |
| GVTW  | TTTCKG        | TDASLFPANFCGSVTQ.  | 149 |
| GVTW  | TTTCKG        | TDASLFPANFCGSVTK.  | 149 |
| ISTWT | CAPG          | AANGIETRRLPTSCQ*   | 153 |
| GVTWS | SECKD         | ATNAVQTSYC         | 154 |
| SVKWF | CGQPVTRTGDND  | DTVADANNAIDTKHL    | 164 |
| SVKWF | CGQPVTRADDD   | TVADAKDGKEIDTKHL   | 166 |
| SITWS | CGKNA         | TMDDAWVPADCRSGS    | 145 |
| PIMWT | CYAQNKAQAASSV | APSGTMSLAAKYA      | 168 |
| AVTWK | CTTT          | S.DKKYVPSECRG      | 147 |
| DVTWT | CTGG          | TLLAKYRPASCRP      | 136 |
| DVTWT | CTGG          | TLLAKYRPASCRP      | 136 |

- X non conserved
- X similar
- X  $\geq 50\%$  conserved