```
logo

NTDB id 1184 GTF74 RS02335 WP 000649326.1       ..MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATT..AGT.    75
NTDB id 1167 A1552VC RS11065 WP 000649326.1     ..MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATT..AGT.    75
NTDB id 1160 ABDM36 RS02330 WP 000649326.1      ..MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATT..AGT.    75
NTDB id 1383 A4U84 RS08530 WP 005711781.1       MKKIRLIRPLAKAFTLIELMIVIAIIAILATIAIPSYTSYTQKAALSELLSASASYKSDVEICIYNVGDKKISECSSGKN    80
NTDB id 1106198 ACN6IU RS10505 WP 005741096.1  .MKKAIFFSIKKGFTLIELMIVIAIIAILATIAVPSYQNYTKKAAISELLQAAAPYRAEVELCIYNTNS..TTNCNAGSH    77
NTDB id 1365 NTHI RS01955 WP 011271973.1        .MKLTTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNE..TTNCTGGKN    77
NTDB id 1354 HI 0299 AAC21963.1                 .MKLTTLQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNE..TTSCTGGKN    77
consensus                                         ***  * * !*!!!!!!!!!*!*!**!!*!!*!*!**!**!*!****! * * *****!*****  **   ***  *!*

logo

NTDB id 1184 GTF74 RS02335 WP 000649326.1       ..AAGFT...RLGTVEDMGDGKIVIAPTASGALGGTIKYTFDAGVVSSSKIQLARDANGLWTCSTT.VTSEIAPKG.CTA   148
NTDB id 1167 A1552VC RS11065 WP 000649326.1     ..AAGFT...RLGTVEDMGDGKIVIAPTASGALGGTIKYTFDAGVVSSSKIQLARDANGLWTCSTT.VTSEIAPKG.CTA   148
NTDB id 1160 ABDM36 RS02330 WP 000649326.1      ..AAGFT...RLGTVEDMGDGKIVIAPTASGALGGTIKYTFDAGVVSSSKIQLARDANGLWTCSTT.VTSEIAPKG.CTA   148
NTDB id 1383 A4U84 RS08530 WP 005711781.1       GVRADKSDVPDAKYLKSISVASGVITVAGKGNIDG.YGYTMTPK.FA........NNNITWATSCQGADISLFPANFCGQ   150
NTDB id 1106198 ACN6IU RS10505 WP 005741096.1  GIRADAA..ASKKYLKAITVKAGVITVTGQGSLEG.ISYTLTASGNA........AQGVSWTVNCG.AQSDIFPAGFCA.   144
NTDB id 1365 NTHI RS01955 WP 011271973.1        GIAADIT..TAKGYVKSVTTSNGAITVKGDGTLAN.MEYILQATGNA........ATGVTWTTTCKGTDASLFPANFCGS   146
NTDB id 1354 HI 0299 AAC21963.1                 GIAADIK..TAKGYVASVITQSGGITVKGNGTLAN.MEYILQAKGNA........AAGVTWTTTCKGTDASLFPANFCGS   146
consensus                                       ***!* *      ***   *  * **!**** ! *** * !** *    *          ****!* **    ****!***!*

logo

NTDB id 1184 GTF74 RS02335 WP 000649326.1       GATIN   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1     GATIN   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1      GATIN   153
NTDB id 1383 A4U84 RS08530 WP 005711781.1       KATP.   154
NTDB id 1106198 ACN6IU RS10505 WP 005741096.1  .....   144
NTDB id 1365 NTHI RS01955 WP 011271973.1        VTQ..   149
NTDB id 1354 HI 0299 AAC21963.1                 VTK..   149
consensus                                        **
```

X non conserved

X similar

X $\geq$ 50% conserved