```
logo
                                                  MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAAGFT
NTDB id 1184 GTF74 RS02335 WP 000649326.1         MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAAGFT   80
NTDB id 1167 A1552VC RS11065 WP 000649326.1       MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAAGFT   80
NTDB id 1160 ABDM36 RS02330 WP 000649326.1        MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAAGFT   80
NTDB id 1176886 A4U85 RS01535 WP 000993713.1      .....MNAQKGFTLIELMIVVAIIGILAAIAIPAYQNYIAKSQASEAFTLADGLKTTINTNLQAGTCFAGG.ATAATA..   72
NTDB id 1079 FDQ49 RS11140 WP 022575996.1         .....MNAQKGFTLIELMIVVAIIGILAAIAIPAYQNYIAKSQASEAFTLADGLKTTINTNLQAGTCFAGG.ATAVTA..   72
NTDB id 1038 HON27 RS01510 WP 000993725.1         .....MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVNEGAVPTK..........   65
NTDB id 1192 PAKAF RS23870 WP 024947914.1         .....MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRGWSVKSG.TGTEDATK   74
consensus                                              ***!!!!!!!!!!!!!!!*!!*!!!!!!!*!!!!***! ** *** ****!! *** *  **** *  **** *
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logo
                                                  RLGTVEDADKGDGKIVIAPTASGALGGTIKYTFDAGVVS....SSKIQLA.RDANGLWT..CSTTVTSEIAPKGCTA
NTDB id 1184 GTF74 RS02335 WP 000649326.1         ...RLGTVED..MGDGKIVIAPTASGALGGTIKYTFDAGVVS....SSKIQLA.RDANGLWT..CSTTVTSEIAPKGCTA   148
NTDB id 1167 A1552VC RS11065 WP 000649326.1       ...RLGTVED..MGDGKIVIAPTASGALGGTIKYTFDAGVVS....SSKIQLA.RDANGLWT..CSTTVTSEIAPKGCTA   148
NTDB id 1160 ABDM36 RS02330 WP 000649326.1        ...RLGTVED..MGDGKIVIAPTASGALGGTIKYTFDAGVVS....SSKIQLA.RDANGLWT..CSTTVTSEIAPKGCTA   148
NTDB id 1176886 A4U85 RS01535 WP 000993713.1      ..........ADQVAGKYGDAEIGGTAPNCTITYTFKSSGVSTKLTSKQIVMNV.SETGILTKNSSTNAPAELLPQSFTA   141
NTDB id 1079 FDQ49 RS11140 WP 022575996.1         ..........ADKVSGKYGDAEIGGTAPNCTITYTFKSSGVSNKLTSTKIVMNV.SETGILTKNSGTDTPVELLPQSFVA   141
NTDB id 1038 HON27 RS01510 WP 000993725.1         .LSDVGFTAATSSVCATYSIDAFTETDGAGKITCTL...KGNPKIATKIVELT.RSTDGAWT..CVSDVPTEFLPKGCTA   138
NTDB id 1192 PAKAF RS23870 WP 024947914.1         KEVPLGVAADANKL.GTIALK.PDPADGTADITLTFTMGGAGPKNKGKIITLTRTAADGLWK..CTSDQDEQFIPKGCSK   150
consensus                                              **   *   * *** **  * ** ***!**!*  * ** *  **** *  * * !***  *** * *****!*****
```

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logo
                                                  GATIN
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 1176886 A4U85 RS01535 WP 000993713.1      S..........   142
NTDB id 1079 FDQ49 RS11140 WP 022575996.1         S..........   142
NTDB id 1038 HON27 RS01510 WP 000993725.1         GTPTEGAITSL   149
NTDB id 1192 PAKAF RS23870 WP 024947914.1         ..........    150
consensus                                         *
```

X non conserved

X similar

X $\geq$ 50% conserved