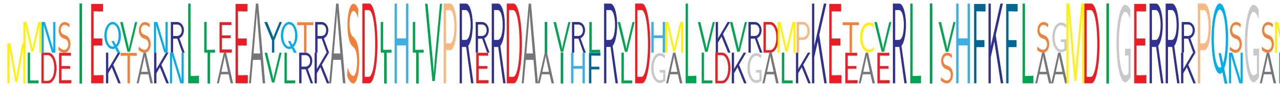
logo



```
NTDB id 205477 GT3921 RS07510 WP 025948949.1  MLNEIEQTANRLLAEAVQRRASDLHLVPRRRDAAVRLRLDGMLVDVGALPKETAERLIVHFKFLAGMDIGERRRPQSGAM   80
NTDB id 96 BSU 24730 NP 390353.1              .MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSL   79
consensus                                     **  !!     !* !!   *!!!*!*!!! !!! ** !*!* !*    **!! * !!! !!!!! *!!!!!!!*!! ! *
```

logo

```
NTDB id 205477 GT3921 RS07510 WP 025948949.1  EVAEFGETVYLRLSTLPTLYDESLVIRLLPQRLPLPLRELSLFFHSTARLFSFMQHPQGLVLLTGPTGSGKTTTLYTLLD   160
NTDB id 96 BSU 24730 NP 390353.1              TLKLKEGNVHLRMSTLPTINEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQ   159
consensus                                      *      !*!!*!!!!!* *!!!!!!**!!  ****  !!!!*** ! ! !!* !**!*** !!!!!!!!!!!!!*!*
```

logo

```
NTDB id 205477 GT3921 RS07510 WP 025948949.1  LCQAERQRNIITLEDPIEKQNERLLQVQINEKAGITYAVGLKAALRHDPDVLMVGEIRDHDTAAIAVRSALSGHLVVSTM   240
NTDB id 96 BSU 24730 NP 390353.1              YAKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSL   239
consensus                                      *  * *!!!*!!!!!*!   ! *!!!!*!!!!!*!!  !!!! !!!!!!****!!!!!**!! !!!! !**!!!!****
```

logo

```
NTDB id 205477 GT3921 RS07510 WP 025948949.1  HAADAVGAVYRLHEFGIPLGDLAETLLAVSAQRLVELCCPLCGDDCHPS.CGRLGRRRRTAVYELLCGSALEDVIHFLSN   319
NTDB id 96 BSU 24730 NP 390353.1              HTRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKG   319
consensus                                     !  !! !!*!!!*!!!!** **   !**!* !!!!!*!*!! !   !** *!      !!  !!!!!*!  !  *!*
```

logo

```
NTDB id 205477 GT3921 RS07510 WP 025948949.1  GRGKPKRSYMTLARLIRKGIALGYLPVRMLELVGGGER.   357
NTDB id 96 BSU 24730 NP 390353.1              ..NHANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD   356
consensus                                     ** **   ! !!  *!!!!!!!!!!*    *    *!**
```

X non conserved

X similar

X ≥ 50% conserved