```
logo

NTDB id 34004 BAA RS06700 WP 000350710.1  MDIERINDHTMKFFITYIDIEDRGFNREEIWYDRERSEELFWEMMDEARDHDDFFIDGPLWIQVQAVDKGIEVLVTKAELSKDGQ   85
NTDB id 84 BSU 11520 NP 389034.1          MEIERINEHTVKFYMSYGDIEDRGFDREEIWYNRERSEELFWEVMDEVHEEEEFAVEGPLWIQVQALDKGLEIIVTKAQLSKDGQ   85
consensus                                 !*!!!!!*!!*!!***! !!!!!!! !!!!!! !!!!!!!!!!*!!! *****! **!!!!!!!!!*!!!*!**!!!! !!!!!!

logo

NTDB id 34004 BAA RS06700 WP 000350710.1  KLELPIGVDKIIDIPLDEGIESLFQQELVEEVEEQAGTNFNEDGTFGFLIKFNDFEDVISLSHRLIFEDIKDELYSFEDRYYVYV   170
NTDB id 84 BSU 11520 NP 389034.1          KLELPIPEDKKQE.PASEDLDALLDDFQ...KEEQAVNQEEKEQKLQFVLRFGDFEDVISLSK.LNVNGSKTTLYSFENRYYLYV   165
consensus                                 !!!!!!* !!  **!  ! ** !     *** !!!!  *   *    !***! !!!!!!!!!**!     !  !!!!! !!!*!!

logo

NTDB id 34004 BAA RS06700 WP 000350710.1  EFDEVLHDEEEIDRILSIVLEYGEESTLTIHRVSEYGKQIVKEHALETIRNNFPAKT   227
NTDB id 84 BSU 11520 NP 389034.1          DFCNMT..DEEVENQLSILLEYATESSISIHRLEEYGKLIISEHALETIKKHFAS..   218
consensus                                 *!* * ***!!**  !!!*!!!* !!***!!!* !!!! !* !!!!!!!* *!* **
```

X non conserved

X similar

X $\geq$ 50% conserved