```
logo
NTDB id 55936 HD73 RS07400 WP 000350716.1  MDIERINDHTMKFFITYIDIEDRGFNREEIWYDRERSEELFWEMMDEARDHDDFFIDGPLWIQVQAVDKGIEVLVTKAELSKDGQ   85
NTDB id 84 BSU 11520 NP 389034.1           MEIERINEHTVKFYMSYGDIEDRGFDREEIWYNRERSEELFWEVMDEVHEEEEFAVEGPLWIQVQALDKGLEIIVTKAQLSKDGQ   85
consensus                                  !*!!!!!*!!*!!***! !!!!!!! !!!!!! !!!!!!!!!!*!!! ***** ***!!!!!!!!*!!!*!**!!!! !!!!!!

logo
NTDB id 55936 HD73 RS07400 WP 000350716.1  KLELPIGVDKIIDIPLDEGIESLFQQELVEEVEEQTGTNFNEDGTFGFLIKFNDFEDVISLSHRLIFEDIKDELYSFENRYYVYV  170
NTDB id 84 BSU 11520 NP 389034.1           KLELPIPEDKKQE.PASEDLDALLDDFQ...KEEQAVNQEEKEQKLQFVLRFGDFEDVISLSK.LNVNGSKTTLYSFENRYYLYV  165
consensus                                  !!!!!!* !!  **!  ! ** !     *** !!!   *   *    !***! !!!!!!!!!**!     !  !!!!!!!!!*!!

logo
NTB id 55936 HD73 RS07400 WP 000350716.1   EFDEVLHDEEEIDRILSIILEYGEESTLTIHRVSEYGKQIVKEHALETIRNNFPAKT   227
NTB id 84 BSU 11520 NP 389034.1            DFCNMT..DEEVENQLSILLEYATESSISIHRLEEYGKLIISEHALETIKKHFAS..   218
consensus                                  *!* * ***!!**  !!!*!!!* !!***!!!* !!!! !* !!!!!!!* *!* **
```

X non conserved

X similar

X $\geq$50% conserved