```
logo

NTDB id 309331 DY471 RS06110 WP 000350710.1  MDIERINDHTMKFFITYIDIEDRGFNREEIWYDRERSEELFWEMMDEARDHDDFFIDGPLWIQVQAVDKGIEVLVTKAEL   80
NTDB id 84 BSU 11520 NP 389034.1             MEIERINEHTVKFYMSYGDIEDRGFDREEIWYNRERSEELFWEVMDEVHEEEEFAVEGPLWIQVQALDKGLEIIVTKAQL   80
consensus                                    !*!!!!!*!!*!!***! !!!!!!! !!!!!! !!!!!!!!!!*!!! ***** ! **!!!!!!!!!*!!!*!**!!!! !

logo

NTDB id 309331 DY471 RS06110 WP 000350710.1  SKDGQKLELPIGVDKIIDIPLDEGIESLFQQELVEEVEEQAGTNFNEDGTFGFLIKFNDFEDVISLSHRLIFEDIKDELY  160
NTDB id 84 BSU 11520 NP 389034.1             SKDGQKLELPIPEDKKQE.PASEDLDALLDDFQ...KEEQAVNQEEKEQKLQFVLRFGDFEDVISLSK.LNVNGSKTTLY  155
consensus                                    !!!!!!!!!!!* !!  **!  ! ** !     *** !!!!  *   *    !***! !!!!!!!!!**!     !  !!

logo

NTDB id 309331 DY471 RS06110 WP 000350710.1  SFEDRYYVYVEFDEVLHDEEEIDRILSIVLEYGEESTLTIHRVSEYGKQIVKEHALETIRNNFPAKT  227
NTDB id 84 BSU 11520 NP 389034.1             SFENRYYLYVDFCNMT..DEEVENQLSILLEYATESSISIHRLEEYGKLIISEHALETIKKHFAS..  218
consensus                                    !!! !!!*!!*!* * ***!!**  !!!*!!!* !!***!!!* !!!! !* !!!!!!!* *!* **
```

X non conserved

X similar

X $\geq$ 50% conserved