```
logo

NTDB id 346175 EXW51 RS06305 WP 002011351.1  MDIERINDHTMKFFITYIDIEDRGFNREEIWYDRERSEELFWEMMDEARDHDDFFIDGPLWIQVQAVDKGIEVLVTKAEL   80
NTDB id 84 BSU 11520 NP 389034.1             MEIERINEHTVKFYMSYGDIEDRGFDREEIWYNRERSEELFWEVMDEVHEEEEFAVEGPLWIQVQALDKGLEIIVTKAQL   80
consensus                                    !*!!!!!*!!*!!***! !!!!!!! !!!!!! !!!!!!!!!!*!!! ***** ! **!!!!!!!!!*!!!*!**!!!! !

logo

NTDB id 346175 EXW51 RS06305 WP 002011351.1  SKDGQKLELPIGVDKIIDIPLDEGIESLFQQELVEEVEEQVGTNFNEDGTFGFLIKFNDFEDVISLSHRLIFEDIKDELH  160
NTDB id 84 BSU 11520 NP 389034.1             SKDGQKLELPIPEDKKQE.PASEDLDALLDDFQ...KEEQAVNQEEKEQKLQFVLRFGDFEDVISLSKL.NVNGSKTTLY  155
consensus                                    !!!!!!!!!!!* !!  **!  ! ** !     *** !!!   *   *    !***! !!!!!!!!!* *     !  !*

logo

NTDB id 346175 EXW51 RS06305 WP 002011351.1  SFEDRYYVYVEFDEVLHDEEEIDRILSIVLEYGEESTLTIHRVSEYGKQVVKERALETIRNNFPPKM  227
NTDB id 84 BSU 11520 NP 389034.1             SFENRYYLYVDFCNMT..DEEVENQLSILLEYATESSISIHRLEEYGKLIISEHALETIKKHFAS..  218
consensus                                    !!! !!!*!!*!* * ***!!**  !!!*!!!* !!***!!!* !!!! ** !*!!!!!* *!****
```

X non conserved

X similar

X $\geq$ 50% conserved