```
logo
NTDB id 393822 FIU87 RS18120 WP 152445868.1  MSRKVINSKQLDMIIEQMVNAVEASKDEIFEIGENSRKEFESLGRELNEVKLEVTQQIQKQDMLEGQVRKARNRLSEVSR   80
NTDB id 130 BSU 35500 NP 391430.1            MNKTKMDSKVLDSILMKMLKTVDGSKDEVFQIGEQSRQQYEQLVEELKQIKQQVYEVIELGDKLEVQTRHARNRLSEVSR   80
consensus                                    ! *  * !! !! !*  !*  !**!!!!*! !!!*!!  *! !  !!  *!  !   !  ! !! ! !*!!!!!!!!!!

logo
NTDB id 393822 FIU87 RS18120 WP 152445868.1  QFKNYTEEQIRQAYDHAHELQLELHTTSQKEMQLRNRRNEIERRLLNLEETISKADRLVSQVSVVLNYVTSDLQHVGQMI  160
NTDB id 130 BSU 35500 NP 391430.1            NFHRFSEEEIRNAYEKAHKLQVELTMIQQREKQLRERRDDLERRLLGLQEIIERSESLVSQITVVLNYLNQDLREVGLLL  160
consensus                                    *!* **!! !!*!!**!! !!*!!*   !*! !!! !! **!!!!! ! ! ! * * !!!!**!!!!!*  !! *!! **

logo
NTDB id 393822 FIU87 RS18120 WP 152445868.1  ADASEKREFGFKIMEAQEEERRRLSREIHDGPAQMLANVMMRSDLIDRTYRERGPGEALSEIRALKVMVRSALYEVRRII  240
NTDB id 130 BSU 35500 NP 391430.1            ADAQAKQDFGLRIIEAQEEERKRVSREIHDGPAQMLANVMMRSELIERIFRDRGAEDGFQEIKNLRQNVRNALYEVRRII  240
consensus                                    !!!   ! *!! *!*!!!!!!!*!*!!!!!!!!!!!!!!!!!!!!*!!*! *!*!!* **  !!* !*  !! !!!!!!!!

logo
NTDB id 393822 FIU87 RS18120 WP 152445868.1  YDLRPMALDDLGLVPTLKKYISTIEDYHKGYPRIEFFNLG..VEHRLSANLEVAVFRLVQESLTNAIKHAQASSIQVKLE  318
NTDB id 130 BSU 35500 NP 391430.1            YDLRPMALDDLGLIPTLRKYLYTTEEYNGK.VKIHFQCIGETEDQRLAPQFEVALFRLAQEAVSNALKHSESEEITVKVE  319
consensus                                    !!!!!!!!!!!!!!*!!!*!!* ! !*!*  ***!*! **!** **!! ** !!!*!!! !! **!!*!!     ! !!*!

logo
NTDB id 393822 FIU87 RS18120 WP 152445868.1  IKPTHITVIVKDDGVGFDTTE...KKEKSFGLIGMRERVQLISGELEIQSQPDKGTTVFIKIPLS.   380
NTDB id 130 BSU 35500 NP 391430.1            ITKDFVILMIKDNGKGFDLKEAKEKKNKSFGLLGMKERVDLLEGTMTIDSKIGLGTFIMIKVPLSL   385
consensus                                    ! * ** ***!! ! !!!  !***!! !!!!!*!!*!!! !* ! * ! ! *  !! * !!*!!!*
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X non conserved

X similar

X $\geq$ 50% conserved