```
logo
NTDB id 419970 M662 RS14775 WP 008635532.1  MSERKNGDIALDYIINEMVETVTNSKDEIFQIGEESRSEFETLNKELAETKDQVLTLIEEGDILDRKVRFSRIRLSEVSKEFQKY   85
NTDB id 130 BSU 35500 NP 391430.1           MNKTKMDSKVLDSILMKMLKTVDGSKDEVFQIGEQSRQQYEQLVEELKQIKQQVYEVIELGDKLEVQTRHARNRLSEVSRNFHRF   85
consensus                                   !   !     !! !*  !* !!  !!!!*!!!!! !!  *! !  !!   ! !!  *!! !! !*   !* ! !!!!!!* !***

logo
NTDB id 419970 M662 RS14775 WP 008635532.1  SEDEIRKVYEQTHALQMDLSMKREKEKQLRERRDDIERRLRNLEETIGRAEALSGKISVVLNYLTEDFKHVSDVLETAKEKQQFG  170
NTDB id 130 BSU 35500 NP 391430.1           SEEEIRNAYEKAHKLQVELTMIQQREKQLRERRDDLERRLLGLQEIIERSESLVSQITVVLNYLNQDLREVGLLLADAQAKQDFG  170
consensus                                   !!*!!!  !!  ! !!**!*!   *!!!!!!!!!!*!!!!  ! ! ! ! ! !   !*!!!!!!  ! **!  *!  !  !! !!

logo
NTDB id 419970 M662 RS14775 WP 008635532.1  LQIIEAQEEERRRLSREIHDGPAQMLANVMLRSDLVDRTYRERGIEEAMAEVKSVRSMVRSALYEVRRIIYDLRPMALDDLGLIP  255
NTDB id 130 BSU 35500 NP 391430.1           LRIIEAQEEERKRVSREIHDGPAQMLANVMMRSELIERIFRDRGAEDGFQEIKNLRQNVRNALYEVRRIIYDLRPMALDDLGLIP  255
consensus                                   ! !!!!!!!!!*!*!!!!!!!!!!!!!!!!!*!!*!**! *!*!! !**  !*! *!  !! !!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 419970 M662 RS14775 WP 008635532.1  TLKKYLTTVEDYNEGMVFSFTSFGS..EERLESKYEVALFRLIQEAVQNAVKHAEAKEVKVKIEIQPHAATIIVKDDGKGFDPSA  338
NTDB id 130 BSU 35500 NP 391430.1           TLRKYLYTTEEYNGKVKIHFQCIGETEDQRLAPQFEVALFRLAQEAVSNALKHSESEEITVKVEITKDFVILMIKDNGKGFDLKE  340
consensus                                   !!*!!! ! !*!!  *  *! * ! *** !! * *!!!!!!! !!!! !!*!! !  !* !!*!! **   ***!! !!!!!*

logo
NTDB id 419970 M662 RS14775 WP 008635532.1  ...KKEKSFGLVGMRERVDMLEGDLHIDSSPGEGTIVTIHLPIN.  379
NTDB id 130 BSU 35500 NP 391430.1           AKEKKNKSFGLLGMKERVDLLEGTMTIDSKIGLGTFIMIKVPLSL  385
consensus                                   ***!! !!!!!*!!*!!!!*!!! **!!! *! !! * !**!* *
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X non conserved

X similar

X $\geq$ 50% conserved