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logo

NTDB id 1010007 ABN702 RS00205 WP 417898888.1  MSRKVINSKQLDMIIEQMVKTVEVSKDEIFEIGENSRKEFETLAKELNSVKLEVAQLIHKQDKLEMQVRMARNRLSEVSR   80
NTDB id 130 BSU 35500 NP 391430.1              MNKTKMDSKVLDSILMKMLKTVDGSKDEVFQIGEQSRQQYEQLVEELKQIKQQVYEVIELGDKLEVQTRHARNRLSEVSR   80
consensus                                      ! *  * !! !! !*  !*!!!* !!!!*! !!!*!!  *! !  !!  *!  !  *!*  !!!!*! !*!!!!!!!!!!

logo

NTDB id 1010007 ABN702 RS00205 WP 417898888.1  QFKKFTEEQIRHAYDHAHELQLELHTTSQLEVQLRNRRNEIERRLVNLEETITKADRLVSQVSVVLNYVTSDLQQVGQMI  160
NTDB id 130 BSU 35500 NP 391430.1              NFHRFSEEEIRNAYEKAHKLQVELTMIQQREKQLRERRDDLERRLLGLQEIIERSESLVSQITVVLNYLNQDLREVGLLL  160
consensus                                      *!**!*!! !!*!!**!! !!*!!*   ! ! !!! !! **!!!!* ! ! ! * * !!!!**!!!!!*  !!  !! **

logo

NTDB id 1010007 ABN702 RS00205 WP 417898888.1  ADASEKREFGFKIMEAQEEERRRLSREIHDGPAQMLANVMMRSDLIDRTFRERGASEALSEIRSLKVMVRSALYEVRRII  240
NTDB id 130 BSU 35500 NP 391430.1              ADAQAKQDFGLRIIEAQEEERKRVSREIHDGPAQMLANVMMRSELIERIFRDRGAEDGFQEIKNLRQNVRNALYEVRRII  240
consensus                                      !!!   ! *!! *!*!!!!!!!*!*!!!!!!!!!!!!!!!!!!!!*!!*! !!*!!! **  !!* !*  !! !!!!!!!!!

logo

NTDB id 1010007 ABN702 RS00205 WP 417898888.1  YDLRPMALDDLGLIPTLKKYISTTEEYHNGQPSVEFVHMG..SESRLSANLEVAVFRLVQESLQNAIKHAQANHIHVKLE  318
NTDB id 130 BSU 35500 NP 391430.1              YDLRPMALDDLGLIPTLRKYLYTTEEYNG.KVKIHFQCIGETEDQRLAPQFEVALFRLAQEAVSNALKHSESEEITVKVE  319
consensus                                      !!!!!!!!!!!!!!!!!!*!!* !!!!!* * * **!  *!** * !! ** !!!*!!! !! * !!*!!    *!*!!*!

logo

NTDB id 1010007 ABN702 RS00205 WP 417898888.1  LKPTLITVIVKDDGVGFDTTE...KKEKSFGLLGMRERVELISGELKIQSKPGSGTTVFIHIPLS.   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