```
logo
NTDB id 225336 B5D77 RS00405 WP 008201920.1  MWAKMAIDKWRLKKIRTMGQLGFLLGTV.FLLGGC..HSLNVIPNRPQPLPQDQYIQVYFNHNQAQNSNYTDPYRQINRQ   77
NTDB id 1416 SGL RS14595 WP 010873643.1      ..MGKLNRGWKPNPVVIFVALALLVAIAVIGIGKVDPLGLGQSLARPDPLPQQEEIQVYFNLNNAKGADFIDPDRDFKRQ   78
consensus                                    **       !** **     !* !**  *  *! **** !   * !! !!!!   !!!!!!*!*!    * !! !   !!

logo
NTDB id 225336 B5D77 RS00405 WP 008201920.1  GDNLEQVIIDHINSAKISIDLAVQELRLPAIAQALVERQQQGIKVRVILENIYNKPINSLAKNQEQSSDREQERYQNLFD   157
NTDB id 1416 SGL RS14595 WP 010873643.1      GDNFEQIILEQIDQAQSTIDLAVQELRLPRIAQALVEKQKTGVRVRLVLENTYNQTIKEAVE.....TEKDPFRYRGPLA   153
consensus                                    !!! !!*!***!   !  *!!!!!!!!!!! !!!!!!!*!  !**!!**!!! !! *!     ********** !!  *

logo
NTDB id 225336 B5D77 RS00405 WP 008201920.1  LVDINRDGKLTPEEIAQRDAITILKKAGIPLIDDSADRSKGSGLMHHKFMVIDNYTTLISSANYTLSDIHGDFSNTQTVG   237
NTDB id 1416 SGL RS14595 WP 010873643.1      YLDQNQDGRISPAESAERDAIEILRTQKIPLIDDTEDGSKGSGLMHHKFMVLDNKTVIVTSANFTPSDQHGDYDDNFTRG   233
consensus                                     *! ! !!***! ! ! !!!! !!*   !!!!!!* ! !!!!!!!!!!!!!*!! ! ***!!!*!*!! !!!*    ! !

logo
NTDB id 225336 B5D77 RS00405 WP 008201920.1  NANHLLVITNPPLARAFQKEFNLMWGRE....DQHKFGLDKPQRKPQTILIGNSILTVKFSPDSTAYPWAITSNGLIGET   313
NTDB id 1416 SGL RS14595 WP 010873643.1      NANNLLVVQSPAVAHLFTEEFNLLWGDGPGAEKDSLFGINKPSRPAKVLKVGETTVTVKFSPDRRAIPFPNTSNGLIAQY   313
consensus                                    !!!*!!!*  !**!* !  !!!!*!!  ****  * !!* !! !**  * *! * *!!!!!!!  ! !** !!!!!!*

logo
NTDB id 225336 B5D77 RS00405 WP 008201920.1  LNKAKKSVNLALFVFTEQPLANILAQRHQKGIEIKALIDPSFAFRYYSEGLDLLGVALSNKCRYEPDNQPWQNPINTLGV   393
NTDB id 1416 SGL RS14595 WP 010873643.1      LNQAQQKIQLALFVFSEQALSNVINQRFQAGTEVKALIDRGFAFRYYSEGLDLLGVTLLEDCLEQPGNSPWALPTEFVGT   393
consensus                                    !! !   **!!!!!!*!!*! !** !!*! ! !*!!!!!* !!!!!!!!!!!!!!! !   !   ! ! !!  !   *!

logo
NTDB id 225336 B5D77 RS00405 WP 008201920.1  PDLARGDKLHHKFGLIDDKIVITGSHNWSRAANHQNDEALVIIDNPTVAAHFDREFQYLYRTAKLGLPETIKNRIEQDRK   473
NTDB id 1416 SGL RS14595 WP 010873643.1      PALPRGDKLHHKFALVDDDTVITGSHNWSPAANHNNDETVLVLQNAQIAAHYQRELDRLYAVTEYGLPPTVQARIDRQEQ   473
consensus                                    !  !*!!!!!!!!!*!*!!  !!!!!!!!!*!!!!*!!! **** !* *!!!* !!   !!     !!!*!*  !!*

logo
NTDB id 225336 B5D77 RS00405 WP 008201920.1  NCPQSV.......TIKSDRLINLNTATKEELDSLPGISGKLAEKIIAARQQNPFTSLEDLDRVSGIGRGKINKLQGKVSW   546
NTDB id 1416 SGL RS14595 WP 010873643.1      ECANPRPSPKPLAKATPNRLVNLNRGSQEELESLPGIGPSTAEKIISTREQKAFTSLEDLGRVKGIGPSKIEGLRGKVTW   553
consensus                                     !*** ******   * !!*!!! ** !!!*!!!!! *  !!!!!  ! ! *!!!!!!! !! !!!* !!  ! !!!*!
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X non conserved
X similar
X $\geq$ 50% conserved