```
logo
NTDB id 400769 D3800 RS22640 WP 238142290.1  MAIDKLRLK.KIQP...MRQLGFLLGT.VFLLGGC..HSLNAIQNRPQPLPQDQYIQVYFNYNQAQGSNYTDPYRQINRP   73
NTDB id 1416 SGL RS14595 WP 010873643.1      ..MGKLNRGWKPNPVVIFVALALLVAIAVIGIGKVDPLGLGQSLARPDPLPQQEEIQVYFNLNNAKGADFIDPDRDFKRQ   78
consensus                                    *** !!    *!**!***   !* !** *!   *! **** !     !! !!!!   !!!!!! !*! !  * !! !   !*

logo
NTDB id 400769 D3800 RS22640 WP 238142290.1  GDNLEQIIIDNINSAKSSIDLAVQELRLPAIAQALVARQQQGIKVRVILENIYNQPIHSLAKNQEQLSDQEQERYQNLFD  153
NTDB id 1416 SGL RS14595 WP 010873643.1      GDNFEQIILEQIDQAQSTIDLAVQELRLPRIAQALVEKQKTGVRVRLVLENTYNQTIKEAVET.....EKDPFRYRGPLA  153
consensus                                    !!! !!!!***!  ! !*!!!!!!!!!!! !!!!!! *!  !**!!**!!! !!!*!*     ****** ** !!  *

logo
NTDB id 400769 D3800 RS22640 WP 238142290.1  LVDLNRDGKLSAEEIAQRDAITILKKAGIPLIDDRADRSKGSSLMHHKFMVIDHHTTLISSANYTLSDIHGDFSNPKTVG  233
NTDB id 1416 SGL RS14595 WP 010873643.1      YLDQNQDGRISPAESAERDAIEILRTQKIPLIDDTEDGSKGSGLMHHKFMVLDNKTVIVTSANFTPSDQHGDYDDNFTRG  233
consensus                                     *! ! !!**!* ! ! !!!! !!*   !!!!!!  ! !!!! !!!!!!!!*!**! ***!!!*!*!! !!!*  * ! !

logo
NTDB id 400769 D3800 RS22640 WP 238142290.1  NANHLLVITNPPLARVFQKEFNLIWGRE....DRPRFGLDKPQRNPQTITIGNSSLTVKFSPDSTAYPWAITSNGLIGET  309
NTDB id 1416 SGL RS14595 WP 010873643.1      NANNLLVVQSPAVAHLFTEEFNLLWGDGPGAEKDSLFGINKPSRPAKVLKVGETTVTVKFSPDRRAIPFPNTSNGLIAQY  313
consensus                                    !!!*!!!*  !**!**!  !!!!*!!  ****  * !!* !! !**  * *! ***!!!!!!  ! !** !!!!!!*

logo
NTDB id 400769 D3800 RS22640 WP 238142290.1  LNKAKKSVNLALFVFTEQPLANILDQRHQKGIEIKALIDPSFAFRYYSEGLDLLGVALSNKCRYELDNQPWQNPINTLGV  389
NTDB id 1416 SGL RS14595 WP 010873643.1      LNQAQQKIQLALFVFSEQALSNVINQRFQAGTEVKALIDRGFAFRYYSEGLDLLGVTLLEDCLEQPGNSPWALPTEFVGT  393
consensus                                    !! !   **!!!!!!*!!*! !** !!*! ! !*!!!!* !!!!!!!!!!!!!!! !   !   * ! !!  !   *!

logo
NTDB id 400769 D3800 RS22640 WP 238142290.1  PALAAGDKLHHKFGLIDDKIVITGSHNWSAAANHQNDEALVIINNPTVAAHFDREFQYLYRTAKLGLPETIKNRIERDRK  469
NTDB id 1416 SGL RS14595 WP 010873643.1      PALPRGDKLHHKFALVDDDTVITGSHNWSPAANHNNDETVLVLQNAQIAAHYQRELDRLYAVTEYGLPPTVQARIDRQEQ  473
consensus                                    !!!* !!!!!!!!*!*!!  !!!!!!!!!*!!!!*!!! *****!* *!!!* !!   !!     !!!*!*  !!*!

logo
NTDB id 400769 D3800 RS22640 WP 238142290.1  NCPQSV.......TVKSDRLINLNTATKEELDTLPGISGKLAEKIIAARQEKPFTSLEDLDRVSGIGKGKINKLQGKVSW  542
NTDB id 1416 SGL RS14595 WP 010873643.1      ECANPRPSPKPLAKATPNRLVNLNRGSQEELESLPGIGPSTAEKIISTREQKAFTSLEDLGRVKGIGPSKIEGLRGKVTW  553
consensus                                     !*** ******   * !!*!!! ** !!!**!!!! *  !!!!!  !  !*!!!!!!! !! !!!* !!  ! !!!*!
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X non conserved
X similar
X $\geq$ 50% conserved