```
logo

NTDB id 47594 CVCAS RS11160 WP 003132657.1  MKKNKKINPKLKWGISIGLIV.VALLALFYPTSYYVEMPGTTEPLGKMVKVEGKKDEHKGDFFLTTVQIARANLATMIYSHFNSF   84
NTDB id 360 SMU RS02495 WP 002262039.1      ....MKTNKKFKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLYAWLTPF   81
consensus                                   **** ! !*! !! *  !* *** !*  !*! *!!*!!!!   **  *! ! *! ! *!! *    ! * *! *  **! *  *!

logo

NTDB id 47594 CVCAS RS11160 WP 003132657.1  TSIYSEQEMTGGLNDAQFNRVNQFYMETAQNTAIYQAFKLANKPYELKYEGVYVLDIAKNSTFKNKLELADTITAVNGQQFTSSA   169
NTDB id 360 SMU RS02495 WP 002262039.1      TEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVNDKTFHSSK   166
consensus                                   ! ! !  ! !!!* !! * !*!!!!!!! !! !!! !  !!*!*    ! !!!!! * *!!!!!  ! *!!!*!*!!   !*!!

logo

NTDB id 47594 CVCAS RS11160 WP 003132657.1  DMIAYVSKQKVGDSVTIEYTRIDGTKHKSTGKYIKIANGKTGIGISLVDHTEVVTTPKVTVNAGSIGGPSAGMMFTLEIYSQLTG   254
NTDB id 360 SMU RS02495 WP 002262039.1      ELIKYVSGLKLGSKVSVQYTSEN.KKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGLMFTLDIYDQLVK   250
consensus                                   **! !!!  !*!  !** !!   * !*   !! !!* !!! !!!! !!!!! ! * *!*      !!!!!!!*!!!!*!! !!

logo

NTDB id 47594 CVCAS RS11160 WP 003132657.1  KDLRNGREIAGTGTIEHDGSIGQIGGVDKKVATASKEGAKVFLVPDSGTKK.......ESSNNYLGAKAAAKKLKTKMKIVPVKT   332
NTDB id 360 SMU RS02495 WP 002262039.1      EDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKALTNYQEAKQAAKKLGTKMKIVPVKN   335
consensus                                    !!! !! !!!!!!! *!!!*! !!! ! !!! ! *  ! *! !!  *  !*******    !!  !! !!!!! !!!!!!!!!

logo

NTDB id 47594 CVCAS RS11160 WP 003132657.1  IQDALDYLEK.   342
NTDB id 360 SMU RS02495 WP 002262039.1      VQEAIDYLRKH   346
consensus                                   *!*!*!!! !*
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X non conserved

X similar

X $\geq$ 50% conserved