```
logo
NTDB id 40557 SSUST3 RS07470 WP 004194592.1  MKKNRKLTLIASIVLGTLLIWFAVFVRLPYYLESPGGAADIRQVLTVNNQIDQEDGSYNFTYVSVQQATALQLFAAQFDP   80
NTDB id 360 SMU RS02495 WP 002262039.1       MKTNKKFKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLYAWLTP   80
consensus                                    !! !*!         *  *!*    ! *!!!!!! !!!! !!! !*!!!*  ! ! !!!!!  !!*  !!**!*  !   !

logo
NTDB id 40557 SSUST3 RS07470 WP 004194592.1  YTTVRSSEEMTGGADNEEYFRIARFYMETSQNMAKYQGLTLAGKEVNLDFFGVYVLALTDDSTFKKVLNIADTVVSINGK  160
NTDB id 360 SMU RS02495 WP 002262039.1       FTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVNDK  160
consensus                                    *! * !  ! !!!    *! !!  !!!!!!!! ! ! *!*!!*!     * !!!!! **  !!!! !!!!!!!!  *! !

logo
NTDB id 40557 SSUST3 RS07470 WP 004194592.1  TFESSPDLIKYVSGLEVGSDVTVGYISAGQEKSADGKIIKLSNGKNGIGITLVDHTEVQSSVPIDFQTGDIGGPSAGLMF  240
NTDB id 360 SMU RS02495 WP 002262039.1       TFHSSKELIKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGLMF  240
consensus                                    !!*!!**!!!!!!!! *!! !*! ! !    !*! !!*!!!!!!!!!!!! !!!!! ! !  *!*! !  !!!!!!!!!!

logo
NTDB id 40557 SSUST3 RS07470 WP 004194592.1  TLAIYTQLAEPDLRDGRIIAGTGTIEQDGKVGDIGGADKKVISAAKSGASIFFVPNNPVDVEVLKKNPKAKTNYEEAKEA  320
NTDB id 360 SMU RS02495 WP 002262039.1       TLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKALTNYQEAKQA  320
consensus                                    !! !! !!  *!!! !!!!!!!!!!  !! !!!!!!!! !!  ! *  ! !!!!!!!!!    !!!!!!! !!! !!! !

logo
NTDB id 40557 SSUST3 RS07470 WP 004194592.1  AEKAGLDIEVVPVKTVQEAIDYLKKTKGE  349
NTDB id 360 SMU RS02495 WP 002262039.1       AKKLGTKMKIVPVKNVQEAIDYLRKH...  346
consensus                                    ! ! !  * *!!!! !!!!!!!!*!****
```

X non conserved

X similar

X $\geq$ 50% conserved