```
logo

NTDB id 186791 A0031 RS06035 WP 071677089.1  MFSGLSKLFRPRVEALGLEVGASSLKLVELSGHPPTLRAYATRSIPPGTVVDGVVREPGTLAQEIRELLAEARTKKRYVV   80
NTDB id 1023 TT RS05125 WP 011173432.1       MFKSLSQLFRPRVEALGLEIGASALKLVEVSGNPPALKALASRPTPPGLLMEGMVAEPAALAQEIKELLLEARTRKRYVV   80
consensus                                    !!  !! !!!!!!!!!!!!*!!! !!!!!*!!*!! !*! !*!* !!! ***!*! !!* !!!!!*!!! !!!!*!!!!!

logo

NTDB id 186791 A0031 RS06035 WP 071677089.1  SAVPNPALILRTLQVPKMPPKEMEEAVRWEAERYIPFPIDEVVLDFAPLDPLAEVAEGEQMEVMVAAARQEAVASLIEAL  160
NTDB id 1023 TT RS05125 WP 011173432.1       TALSNLAVILRPIQVPKMPLKEMEEAVRWEAERYIPFPIDEVVLDFAPLTPLSEVQEGEQVQVMVAAARQEAVAGVLEAL  160
consensus                                    *!**!*!*!!!**!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !! !! !!!!* !!!!!!!!!!!! **!!!

logo

NTDB id 186791 A0031 RS06035 WP 071677089.1  REAGLTPVVLDVKPFAGLYPLEEELNREPDRTVVAVEIGAESTSLVLTRGDRPLAVRLLTLSGKDFTEAIAKSFGLDFLT  240
NTDB id 1023 TT RS05125 WP 011173432.1       RGAGLVPVVLDVKPFAGLYPLEARLAEEPDRVFLVLDIGAESTSLVLLRGDKPLAVRVLTLSGKDFTEAIARSFNLDLLA  240
consensus                                    ! !!! !!!!!!!!!!!!!!!  !  !!!!  * **!!!!!!!!!! !!!*!!!!!*!!!!!!!!!!!!!!*!! !! !

logo

NTDB id 186791 A0031 RS06035 WP 071677089.1  AEDVKRTYGLATIPTEDEELLLDFDAERERYSPARIYDAIRPVLVELTQEIRRSLEFFRVQLGDIQPEVGYLYGGGSRLR  320
NTDB id 1023 TT RS05125 WP 011173432.1       AEEVKRTYGMATLPTEDEELLLDFDAERERYSPGRIYDAIRPVLVELTQELRRSLEFFRIQLEEASPEMGYLLGGGSKLR  320
consensus                                    !!*!!!!!!*!!*!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!!!!!!*!! *  !!*!!! !!!!*!!

logo

NTDB id 186791 A0031 RS06035 WP 071677089.1  GLSTLLTDTLGVNFLVPDPWNGVQIDPKRFDLEKLREAGAELMVPVGLALRGVSPLD  377
NTDB id 1023 TT RS05125 WP 011173432.1       GLASLLTDTLGVNFEPVNPWEAVAVDPKRFESEQLQEIGPEFAVALGLALRGVEPLD  377
consensus                                    !! *!!!!!!!!!! ** !! *! *!!!!!* ! ! ! !*!  !**!!!!!!! !!!
```

X non conserved

X similar

X $\geq$ 50% conserved