```
logo
NTDB id 49503 SALIVA RS10185 WP 014635206.1  .MQEQLKALPISDIYPNPFQPRIEFSDEELAELSQSIAENGLIQPIIVRKSDIIGYELIAGERRLRACKRLGMTEIPAVV   79
NTDB id 382 SMU RS09895 WP 011074697.1       MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                    *! !!!! !*  !! !!!*!!!* !   !! !! !!! !!!!!!!!!!!!!! !!*!*!!!!!!*!*!  !*  !! **

logo
NTDB id 49503 SALIVA RS10185 WP 014635206.1  KEVTDQESRKQAIIENLQRSNLNPIEEAKAYRSLINELAYSHEELAKAMGKSRPYISNALRLLQLPQEIQTSIENGKLSQ  159
NTDB id 382 SMU RS09895 WP 011074697.1       KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ  160
consensus                                    ! **! *! !!!!!!!!!!! !!!!!!!!!!!  !!!  * *!***!! *!!!!!!!*! *!!!*!! *!   *! ! *!!

logo
NTDB id 49503 SALIVA RS10185 WP 014635206.1  GHARALLAVEDTKKQLTIYHQVLTEKWSVRTLEKRLQELPK.KQKSKKDIHIKDKEKELEKSLGLPVTLRYHKNHSGTIQ  238
NTDB id 382 SMU RS09895 WP 011074697.1       GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLK  240
consensus                                    !!!! !! *!    !    ** *!!!  !!* *!* !   *!*  !* !!!** *!!!!!  !!!!!! **!*! ! ! *

logo
NTDB id 49503 SALIVA RS10185 WP 014635206.1  IHFSTEEDFNRIINKLI  255
NTDB id 382 SMU RS09895 WP 011074697.1       ISFSSEEDFNRLMNKLN  257
consensus                                    !*!!*!!!!!!**!!!
```

X non conserved

X similar

X $\geq$ 50% conserved