```
logo

NTDB id 383557 FY406 RS02800 WP 003090109.1  .MPEELKYLDPKDINPNPYQPRLHFEPKELKELTQSIKENGLIQPIIVRKSDIFGYDLIAGERRLKAVKMAGLDKIPVII   79
NTDB id 382 SMU RS09895 WP 011074697.1       MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVII   80
consensus                                    *!*! !!!! *!!!!!!!!!!!!*! *!!! !! !!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!! !*!!! !!!!!!

logo

NTDB id 383557 FY406 RS02800 WP 003090109.1  KDVSDKDSMKQAIIENLQRSDLNPIEEAKAYQNLIIKSQMTHDDIAKAIGKSRPYITNSIRLLNLPADIKQALEKGVISQ  159
NTDB id 382 SMU RS09895 WP 011074697.1       KKISDDDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQ  160
consensus                                    ! *!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!! * *!!!!!!!! !!!!!!!!!!!!!!!!!! *! !!!!!!*!!!

logo

NTDB id 383557 FY406 RS02800 WP 003090109.1  GHARLLLSINKQELQNSWFHKILDEQLSVRQLERALKNLSKKENKKKPPKDIFISEKEKEISQLLGLPVSIHYNKQNQGQ  239
NTDB id 382 SMU RS09895 WP 011074697.1       GHARLLLSIEKQDLQDKWFQKILTEQLSVHQIERALKSQTKKE..KKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQ  238
consensus                                    !!!!!!!!! !!*!! !!*!!! !!!!!*!*!!!!! *!!!**!!**!!!!* !!!!!*!! !!!!! !!!!! *!!!

logo

NTDB id 383557 FY406 RS02800 WP 003090109.1  LKISFTSEEEFNRIMNRLN  258
NTDB id 382 SMU RS09895 WP 011074697.1       LKISFSSEEDFNRLMNKLN  257
consensus                                    !!!!!*!!!*!!!*!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved