```
logo

NTDB id 83949 JN157 RS12670 WP 047527585.1  MTFIKKIAQEISIVFVIVALFGLMFYLYRLPLEAFLLTLAIVSLLLLIYIGIMYLSFVKTISQQQQIENLETALYQLKNDQLEYK   85
NTDB id 8 SA RS13860 WP 000143425.1         MTFLKSITQEIAIVIVIFALFGLMFYLYHLPLEAYLLALGVILLLLLIFIGIKYLSFVKTISQQQQIENLETALYQLKNEQIEYK   85
consensus                                   !!!*! ! !!! !! !! !!!!!!!!!!*!!!!!*!! !*** !!!!!*!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!*!!!

logo

NTDB id 83949 JN157 RS12670 WP 047527585.1  NDIESYFLTWVHQMKTPITAAQLLLERDEPNVVNRVRQEIIQIDNYTSLALSYLKLLNETSDISVAQISINDLIRPIIMKYSIQF   170
NTDB id 8 SA RS13860 WP 000143425.1         NDVESYFLTWVHQMKTPITAAQLLLERDEPNVVNRVRQEVIQIDNYTSLALSYLKLLNETSDISVTKISINNIIRPIIMKYSIQF   170
consensus                                   !!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!  !!!!! *!!!!!!!!!!!!!

logo

NTDB id 83949 JN157 RS12670 WP 047527585.1  IDQKTKIHYEPCHCMVLTDVRWTSLMIEQLINNALKYARGKDIWIEYDEKSKQLHIKDNGIGISEADLPKIFDKGYSGYNGQRQS   255
NTDB id 8 SA RS13860 WP 000143425.1         IDQKTKIHYEPCHHEVLTDVRWTSLMIEQLINNALKYARGKDIWIEFDEQSNQLHVKDNGIGISEADLPKIFDKGYSGYNGQRQS   255
consensus                                   !!!!!!!!!!!!!  !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!! ! !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 83949 JN157 RS12670 WP 047527585.1  NSTGIGLFIVKQVSNHTNHPVSVVSKQNQGTTFTIQFPNE   295
NTDB id 8 SA RS13860 WP 000143425.1         NSSGIGLFIVKQISTHTNHPVSVVSKQNEGTTFTIQFPDE   295
consensus                                   !!*!!!!!!!!!*! !!!!!!!!!!!!!! !!!!!!!!!! !
```

X non conserved

X similar

X $\geq$ 50% conserved