```
logo

NTDB id 62558 VIBNI RS00665 WP 022549549.1  MSISNAVTKVEEEFDYEAVGMEQT.......TREESTLTQEKQSEQKEEFEVSAKSLDATQLYLGEIGFSPLLTAEEEVLYARRA   78
NTDB id 1183 GTF74 RS11590 WP 000116737.1   MSVSNTVTKVE.EFDFEDEALEVLETDAELTSDEELVAVEGASEDVREEFDASAKSLDATQMYLSEIGFSPLLTAEEEVLYARRA   84
consensus                                   !!*!! !!!!!*!!!*!  **!  ******** !!         * *!!!* !!!!!!!!!*!! !!!!!!!!!!!!!!!!!!!!

logo

NTDB id 62558 VIBNI RS00665 WP 022549549.1  LRGDEAARKRMIESNLRLVVKISRRYGNRGLALLDLIEEGNLGLIRAVEKFDPERGFRFSTYATWWIRQTIERALMNQTRTIRLP  163
NTDB id 1183 GTF74 RS11590 WP 000116737.1   LRGDEAARKRMIESNLRLVVKISRRYSNRGLALLDLIEEGNLGLIRAVEKFDPERGFRFSTYATWWIRQTIERALMNQTRTIRLP  169
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 62558 VIBNI RS00665 WP 022549549.1  IHVVKELNIYLRTARELSQKLDHEPTAEEIAQQLDKPVDDVSKMLRLNERVSSVDTPIGGESEKALLDIIPDINNSDPEVCTQDD  248
NTDB id 1183 GTF74 RS11590 WP 000116737.1   IHVVKELNIYLRTARELSQRLDHEPTPEEIALELDRPVDDVTKMLRLNERISSVDTPIGGDGDKALLDILPDSHNADPEFSTQDD  254
consensus                                   !!!!!!!!!!!!!!!!!!!!*!!!!!!*!!!!  !!*!!!!!!*!!!!!!!!*!!!!!!!!!!* *!!!!!!*!! *! !!! *!!!!

logo

NTDB id 62558 VIBNI RS00665 WP 022549549.1  DIKHSLIDWLDDLNPKQKEVLARRFGLLGYEPSTLEEVGREINLTRERVRQIQVEGLRRLREILVKQGLNMESLFNVEND.  328
NTDB id 1183 GTF74 RS11590 WP 000116737.1   DIRESLLNWLDELNPKQKEVLARRFGLLGYEPSTLEEVGREINLTRERVRQIQVEGLRRLREILVKQGLNMEALFNVEYDN  335
consensus                                   !!**!!* !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved