```
logo

NTDB id 1114681 SABB155 RS13490 WP 054189713.1  MTFLKSIIQEIAIVIVIFALFGLMFYLYRLPLEAYLLALGVISLLLLIFIGIKYLSFVKTISQQQQIENLENALYQLKNE   80
NTDB id 8 SA RS13860 WP 000143425.1             MTFLKSITQEIAIVIVIFALFGLMFYLYHLPLEAYLLALGVILLLLLIFIGIKYLSFVKTISQQQQIENLETALYQLKNE   80
consensus                                       !!!!!!! !!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!

logo

NTDB id 1114681 SABB155 RS13490 WP 054189713.1  QIEYKNDVESYFLTWVHQMKTPITAAQLLLERDEPNVVNRVRQEVIQIDNYTSLALSYLKLLNETSDISVTKISINNIIR  160
NTDB id 8 SA RS13860 WP 000143425.1             QIEYKNDVESYFLTWVHQMKTPITAAQLLLERDEPNVVNRVRQEVIQIDNYTSLALSYLKLLNETSDISVTKISINNIIR  160
consensus                                       !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1114681 SABB155 RS13490 WP 054189713.1  PIIMKYSIQFIDQKTKIHYEPCHHEVLTDVRWTSLMIEQLINNALKYARGKDIWIEFNEQSNQLYIKDNGMGISEADLPK  240
NTDB id 8 SA RS13860 WP 000143425.1             PIIMKYSIQFIDQKTKIHYEPCHHEVLTDVRWTSLMIEQLINNALKYARGKDIWIEFDEQSNQLHVKDNGIGISEADLPK  240
consensus                                       !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1114681 SABB155 RS13490 WP 054189713.1  IFDKGYSGYNGQRQSNSSGIGLFIVKQISTHTNHPVSVVSKQNEGTTFTIQFPDK  295
NTDB id 8 SA RS13860 WP 000143425.1             IFDKGYSGYNGQRQSNSSGIGLFIVKQISTHTNHPVSVVSKQNEGTTFTIQFPDE  295
consensus                                       !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved