```
logo

NTDB id 1154742 OGY80 RS01965 WP 003680807.1  MKKILLVVSLGLALSACANKGTIDKDAQITQDWSVEKLYAEAQDELNSNNYTRAVKLYEILESRFPNGRYAQQSQLDTAY   80
NTDB id 1102 NMB RS03635 WP 002244053.1       MKKILLTVSLGLALSACATQGTVDKDAQITQDWSVEKLYAEAQDELNSSNYTRAVKLYEILESRFPTSRHAQQSQLDTAY   80
NTDB id 1106 NGFG RS01495 WP 003687645.1      MKKILLTVSLGLALSACATQGTADKDAQITQDWSVEKLYAEAQDELNSSNYTRAVKLYEILESRFPTSRHARQSQLDTAY   80
consensus                                     !!!!!!*!!!!!!!!!!!!**!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!**!*!*!!!!!!!!!

logo

NTDB id 1154742 OGY80 RS01965 WP 003680807.1  AYYKDDEPEKALAAIARFQRHHPQHPNMDYALYLKGLVLFNEDQSFLNKLASQDWSDRDPKANRDAYQAFAELVQRYPNS  160
NTDB id 1102 NMB RS03635 WP 002244053.1       AYYKDDEKDKALAAIDRFRRLHPQHPNMDYALYLRGLVLFNEDQSFLNKLASQDWSDRDPKANREAYQAFAELVQRFPNS  160
NTDB id 1106 NGFG RS01495 WP 003687645.1      AYYKDDEKDKALAAIERFRRLHPQHPNMDYALYLRGLVLFNEDQSFLNKLASQDWSDRDPKANREAYQAFAELVQRFPNS  160
consensus                                     !!!!!!!**!!!!!!*!!*!*!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!*!!!

logo

NTDB id 1154742 OGY80 RS01965 WP 003680807.1  KYAADATERMAKLVDALGGNEISVARYYMKRGAYVAAANRAQKIVSRYQNTRYVEEALAMMELAYKKLDKPQLAADTRRV  240
NTDB id 1102 NMB RS03635 WP 002244053.1       KYAADATARMVKLVDALGGNEMSVARYYMKRGAYIAAANRAQKIIGSYQNTRYVEESLAILELAYKKLDKPRLAADTRRV  240
NTDB id 1106 NGFG RS01495 WP 003687645.1      KYAADATARMVKLVDALGGNEMSVARYYMKRGAYIAAANRAKKIIGSYQNTRYVEESLAILELAYKKLDKPQLAADTRRV  240
consensus                                     !!!!!!!*!!*!!!!!!!!!!!*!!!!!!!!!!!!!!*!!!!!!!*!!***!!!!!!!!!*!!**!!!!!!!!!!*!!!!!!!!

logo

NTDB id 1154742 OGY80 RS01965 WP 003680807.1  LETNFPQSPFLQHEWRSDDMPWWRYWR   267
NTDB id 1102 NMB RS03635 WP 002244053.1       LETNFPKSPFLKQPWRSDDMPWWRYWH   267
NTDB id 1106 NGFG RS01495 WP 003687645.1      LETNFPKSPFLTHAWQPDDMPWWRYWH   267
consensus                                     !!!!!!*!!!! * !**!!!!!!!!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved