```
logo

NTDB id 1099548 ACM67C RS08270 WP 066078941.1  MKKILLVVSLSLALGACANTGTIDKDAQITQDWSVQQLYAEAQDELNSNNYTRAIKLYELLESRFPYGRYAQQSQLDTAY   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 1099548 ACM67C RS08270 WP 066078941.1  AYYKDDEPAKALAAIERFQRHHPQHPNMDYALYLKGLVLFNEDQSFLNKLASQDWSDRDPKANRDAYHAFSQLIQRYPNS  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 1099548 ACM67C RS08270 WP 066078941.1  KYAPDATERMTKLVDALGGNEMAVARYYMKRGAYVAAANRAQKIVERYQNTRYVEESLAMLEQAYNKLDKPQLAADTRRI  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 1099548 ACM67C RS08270 WP 066078941.1  LEQNFPQSPYLTKGWRNDDIPWWRYWK  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