```
logo

NTDB id 81118 HT073 RS01780 WP 003687645.1  MKKILLTVSLGLALSACATQGTADKDAQITQDWSVEKLYAEAQDELNSSNYTRAVKLYEILESRFPTSRHARQSQLDTAYAYYKD   85
NTDB id 1106 NGFG RS01495 WP 003687645.1    MKKILLTVSLGLALSACATQGTADKDAQITQDWSVEKLYAEAQDELNSSNYTRAVKLYEILESRFPTSRHARQSQLDTAYAYYKD   85
NTDB id 1102 NMB RS03635 WP 002244053.1     MKKILLTVSLGLALSACATQGTVDKDAQITQDWSVEKLYAEAQDELNSSNYTRAVKLYEILESRFPTSRHAQQSQLDTAYAYYKD   85
consensus                                   !!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 81118 HT073 RS01780 WP 003687645.1  DEKDKALAAIERFRRLHPQHPNMDYALYLRGLVLFNEDQSFLNKLASQDWSDRDPKANREAYQAFAELVQRFPNSKYAADATARM   170
NTDB id 1106 NGFG RS01495 WP 003687645.1    DEKDKALAAIERFRRLHPQHPNMDYALYLRGLVLFNEDQSFLNKLASQDWSDRDPKANREAYQAFAELVQRFPNSKYAADATARM   170
NTDB id 1102 NMB RS03635 WP 002244053.1     DEKDKALAAIDRFRRLHPQHPNMDYALYLRGLVLFNEDQSFLNKLASQDWSDRDPKANREAYQAFAELVQRFPNSKYAADATARM   170
consensus                                   !!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 81118 HT073 RS01780 WP 003687645.1  VKLVDALGGNEMSVARYYMKRGAYIAAANRAKKIIGSYQNTRYVEESLAILELAYKKLDKPQLAADTRRVLETNFPKSPFLTHAW   255
NTDB id 1106 NGFG RS01495 WP 003687645.1    VKLVDALGGNEMSVARYYMKRGAYIAAANRAKKIIGSYQNTRYVEESLAILELAYKKLDKPQLAADTRRVLETNFPKSPFLTHAW   255
NTDB id 1102 NMB RS03635 WP 002244053.1     VKLVDALGGNEMSVARYYMKRGAYIAAANRAQKIIGSYQNTRYVEESLAILELAYKKLDKPRLAADTRRVLETNFPKSPFLKQPW   255
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!***!

logo

NTDB id 81118 HT073 RS01780 WP 003687645.1  QPDDMPWWRYWH   267
NTDB id 1106 NGFG RS01495 WP 003687645.1    QPDDMPWWRYWH   267
NTDB id 1102 NMB RS03635 WP 002244053.1     RSDDMPWWRYWH   267
consensus                                   **!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved