```
logo

NTDB id 1102 NMB RS03635 WP 002244053.1          MKKILLTVSLGLALSACATQGTVDKDAQITQDWSVEKLYAEAQDELNSSNYTRAVKLYEILESRFPTSRHAQQSQ   75
NTDB id 48014 NMBM04240196 RS08205 WP 002227520.1 MKKILLTVSLGLALSACATKGTVDKDAQITQDWSVEKLYAEAQDELNSSNYTRAVKLYEILESRFPTSRHARQSQ   75
NTDB id 1106 NGFG RS01495 WP 003687645.1         MKKILLTVSLGLALSACATQGTADKDAQITQDWSVEKLYAEAQDELNSSNYTRAVKLYEILESRFPTSRHARQSQ   75
consensus                                        !!!!!!!!!!!!!!!!!!!!*!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!

logo

NTDB id 1102 NMB RS03635 WP 002244053.1          LDTAYAYYKDDEKDKALAAIDRFRRLHPQHPNMDYALYLRGLVLFNEDQSFLNKLASQDWSDRDPKANREAYQAF   150
NTDB id 48014 NMBM04240196 RS08205 WP 002227520.1 LDTAYAYYKDDEKDKALAAIERFRRLHPQHPNMDYALYLRGLVLFNEDQSFLNKLASQDWSDRDPKANREAYQAF   150
NTDB id 1106 NGFG RS01495 WP 003687645.1         LDTAYAYYKDDEKDKALAAIERFRRLHPQHPNMDYALYLRGLVLFNEDQSFLNKLASQDWSDRDPKANREAYQAF   150
consensus                                        !!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1102 NMB RS03635 WP 002244053.1          AELVQRFPNSKYAADATARMVKLVDALGGNEMSVARYYMKRGAYIAAANRAQKIIGSYQNTRYVEESLAILELAY   225
NTDB id 48014 NMBM04240196 RS08205 WP 002227520.1 AELVQRFPNSKYAADATARMVKLVDALGGNEISVARYYMKRGAYIAAANRAQKIIGSYQNTRYVEESLAILELAY   225
NTDB id 1106 NGFG RS01495 WP 003687645.1         AELVQRFPNSKYAADATARMVKLVDALGGNEMSVARYYMKRGAYIAAANRAKKIIGSYQNTRYVEESLAILELAY   225
consensus                                        !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1102 NMB RS03635 WP 002244053.1          KKLDKPRLAADTRRVLETNFPKSPFLKQPWRSDDMPWWRYWH   267
NTDB id 48014 NMBM04240196 RS08205 WP 002227520.1 QKLGKPQLAADTRRVLETNFPKSPFLTHAWQPDDMPWWRYWH   267
NTDB id 1106 NGFG RS01495 WP 003687645.1         KKLDKPQLAADTRRVLETNFPKSPFLTHAWQPDDMPWWRYWH   267
consensus                                        *!!*!!*!!!!!!!!!!!!!!!!!!!!***!**!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved