```
logo

NTDB id 1020475 ABU188 RS08350 WP 100152195.1  MKNLFLAVALGLLLSACASTSTVDKDSQITQDWSVQRLYNEAHDELMHRNYTHAEKLYEILQSRFPYGSYAEQAQLDTAY   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 1020475 ABU188 RS08350 WP 100152195.1  AYYKDDENDKALAAIEQFQRLYPQHPNMDYALYLKALIQLNEDKSFVNKLAKQDWSDRDPKANREAYTTFAQLVEYFPQS  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 1020475 ABU188 RS08350 WP 100152195.1  KYAADARDKMQKLLDALGGNELSVARYYMKRGAWLAAVGRAQTVISQYQNTPNVEEALAIMVSAYEKLGEQKLSDDTKRV  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 1020475 ABU188 RS08350 WP 100152195.1  LAQNFPNSPYLQSPWQDHNAIPWWRYWK  268
NTDB id 1102 NMB RS03635 WP 002244053.1        LETNFPKSPFLKQPWRS.DDMPWWRYWH  267
NTDB id 1106 NGFG RS01495 WP 003687645.1       LETNFPKSPFLTHAWQP.DDMPWWRYWH  267
consensus                                      !**!!!*!!*!  *!*  ***!!!!!!*
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X non conserved

X similar

X ≥ 50% conserved