```
logo

NTDB id 1120209 EL111 RS03995 WP 123794914.1  MKKILLIVSLSLALGACANTGTIDKDAQITQDWSVQQLYAEAQDELNSSNYTRAIKLYELLESRFPYGRYAQQSQLDTAY   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 1120209 EL111 RS03995 WP 123794914.1  AYYKDDEPAKALAAIDRFQRHHPQHPNMDYALYLKGLVLFNEDQSFLNKLASQDWSDRDPKANRDAYAAFAQLIQHYPNS  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 1120209 EL111 RS03995 WP 123794914.1  KYAPDATARMVKLVDALGGNELSVARYYMKRGAYIAAVNRAQKIVEQYQNTRYVEESLAMMEAAYKKLDKPKLAEDTRRI  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 1120209 EL111 RS03995 WP 123794914.1  LAHNFPNSPYLQQEWRNSDIPWWRYWK  267
NTDB id 1102 NMB RS03635 WP 002244053.1       LETNFPKSPFLKQPWRSDDMPWWRYWH  267
NTDB id 1106 NGFG RS01495 WP 003687645.1      LETNFPKSPFLTHAWQPDDMPWWRYWH  267
consensus                                     !**!!!*!!*! * !* *!*!!!!!!*
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X non conserved

X similar

X ≥ 50% conserved