```
logo

NTDB id 1122847 EL216 RS03045 WP 085390447.1  MKKILLVVALGFALGGCASTGTVDKDAQITQDWTVEKLYAEAQDELNSNNYTRAVKLYEILKSRFPNGRYAQQAQLDTAY   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 1122847 EL216 RS03045 WP 085390447.1  AHYKDDEPEKALAAIDRFQRNHPQHPNMDYALYLRGLVLFNEDKSFLNKLASQDWSDRDPKANREAYQAFSQLVSQYPNS  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 1122847 EL216 RS03045 WP 085390447.1  KYVGDATERMTKLVDALGGNEISVARYYMKRGAYLAAANRAQKVVQQYQNTRFVEESLAIMELAYRRINQPQLADDARRV  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 1122847 EL216 RS03045 WP 085390447.1  LEKNFPKSPYLQKEWRLDGIPWWRYWK  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 $\geq$ 50% conserved