```
logo

NTDB id 400326 GJV52 RS09595 WP 095501980.1   MKKILLLVSLSLALSACANKGTIDKDAQITQDWSVEQLYAEAQDELNSNNYTRAIKLYELLESRFPNGRYAQQSQLDTAY   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 400326 GJV52 RS09595 WP 095501980.1   AYYKDDEPEKALAAIDRFQRHHPQHPNMDYALYLKGLVLFNEDQSFLNKLASQDWSDRDPKANRDAYHAFAQLVERYPNS   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 400326 GJV52 RS09595 WP 095501980.1   KYAPDATARMTKLVDALGGNEIAVARYYMKRGAYLAAINRAQKIVQQYQNTRYVEESLAMMELAYKKLEKPQLAQDTRRI   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 400326 GJV52 RS09595 WP 095501980.1   LQQNFPESPFLTHEWRNGDMPWWRYWK   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