```
logo
NTDB id 20125 Spy49 0097 ACI60450.1      MTFEKIEEAYQLLLENCQLIENDLKTHIYDAIVEQNSFYLGAEGASPQVAQNSDKLKALCLTKEEWRKAYQFLFIKAAQTEQLQA   85
NTDB id 401 FSA28 RS09370 WP 002291646.1 MDFEKIEAAYNLLLDNCQRLETQLHTHLYDALIEQNACYLGAEGADDFIKENNKKLRQLNLSKEEWRRSFQFIFIKATQSQQLQS   85
NTDB id 392 SMU RS09000 WP 002263442.1   MDFEKIEAAYNLLLDNCQRLETQLHTHLYDALIEQNACYLGAEGADDFIKENNKKLRQLNLSKEEWRRSFQFIFIKATQSQQLQS   85
consensus                                !*!!!!!*!!*!!!*!!!**!**!*!!*!!!**!!!**!!!!!!*****!**!!**!*!*!!!!!***!!*!!!!*!**!!!*

logo
NTDB id 20125 Spy49 0097 ACI60450.1      NHQFTPDAIGFILLYLLEQLSDKDSLEVLEIGSGTGNLAQTLLNNTSKSLDYVGIELDDLLIDLSASIAEIMDSSAHFIQEDAVR  170
NTDB id 401 FSA28 RS09370 WP 002291646.1 NHQFTPDSIGFIILYLLEGLTNKSQLDIIEIGSGTGNLAETIVNNSSKSIDYIGIEVDDLLIDLSASIADVLDSSVHFVQEDAVR  170
NTDB id 392 SMU RS09000 WP 002263442.1   NHQFTPDSIGFIILYLLEGLTNKSQLDIIEIGSGTGNLAETIVNNSSKSIDYMGIEVDDLLIDLSASIADVLDSSVHFVQEDAVR  170
consensus                                !!!!!!!*!!!!*!!!!!*!**!**!***!!!!!!!!!!*!**!!*!!!*!!*!!!*!!!!!!!!!!!!!!***!!!*!!*!!!!!!

logo
NTDB id 20125 Spy49 0097 ACI60450.1      PQLLKESDIVISDLPVGYYPNDDIAKRYKVASSDKHTYAHHLLMEQSLKYLKKDGFAIFLAPVNLLTSPQSQLLKQWLKDYAQVV  255
NTDB id 401 FSA28 RS09370 WP 002291646.1 PQILKESDVIISDLPVGFYPNDKIAQRYQVAAKLGHTYAHHLLMEQSLKYLKKEGLAIFLAPVDLLTSEQSPLLKKWLQNNVTIL  255
NTDB id 392 SMU RS09000 WP 002263442.1   PQILKESDIIISDLPVGFYPNDKIAQRYQVAAKLGHTYAHHLLMEQSLKYLKKEGLAIFLAPVDLLTSEQSPLLKKWLQNNVTIL  255
consensus                                !!*!!!!!**!!!!!!!!*!!!!*!!*!!*!!****!!!!!!!!!!!!!!!!!!!!*!*!!!!!!!*!!!!*!!*!!!*!!*******

logo
NTDB id 20125 Spy49 0097 ACI60450.1      ALITLPDPIFGHPSNAKSIIVLQKQTDHPMETFVYPIRDLKLAENIHDFMENFKKWKLSNVN   317
NTDB id 401 FSA28 RS09370 WP 002291646.1 AVISLPEAIFKQKSNIKSIFVLKKQSQQSLESFVYPLTDLQDPEVLRRFMKNFKKWKEDNVF   317
NTDB id 392 SMU RS09000 WP 002263442.1   AVISLPEAIFKQKSNIKSIFVLKKQSQQSLESFVYPLTDLQDPEVLRRFMKNFKKWKEDNVF   317
consensus                                !*!*!!**!!***!!*!!!*!!*!!*****!*!!!!**!!***!****!!*!!!!!!**!!*
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X non conserved

X similar

X $\geq$ 50% conserved