```
logo

NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 347702 EYC56 RS07950 WP 131078502.1 .MARGINKVILVGNLGNDPDTKYTQAGMAITRVSLATISMRKDR.EGNNQERTEWHRVVFFGKLGEIAGEYLRKGSQVYV   78
NTDB id 1103 NMB RS07590 WP 002212976.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1    ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
consensus                                     **!!!!**!*!!*!!*******!*!* ****!!*****!*   !** !*!!!!*********!*!!*!!*!!* !!*

logo

NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM.PAQGGM...NVPAQ....QGSWGQPQQPAKQHQ..P   150
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDF.GGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
NTDB id 347702 EYC56 RS07950 WP 131078502.1 EGELRYDKYTGQDGVEKYSTDIVA....NEMQMLGGRGEGGGGGMGGERPQRSQAPRQQQGGGGGQGG..GGY..GGGGQ   150
NTDB id 1103 NMB RS07590 WP 002212976.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQSRQPA..SDAPSHPQEA   150
NTDB id 1131 NGFG RS05740 WP 003695064.1    EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQSRQPA..PDAPSHPQEA   150
consensus                                   !!*****!*****!**********    ****!!**! ******** ** * ** * !  **** * *     *  *

logo

NTDB id 1166 A1552VC RS00795 WP 000168289.1  MQQSAPQQYSQPQYNEPPM.DFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ATRPQPAQKPAAQAEPPMD.NFDDDIPF   180
NTDB id 1390 A4U84 RS00055 WP 021115958.1    DYAPRRQQPAQQQSAPPMDDFADDDIPF   178
NTDB id 1103 NMB RS07590 WP 002212976.1     PAAPRRQ.P..VPAAAPVE.DIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1    PAAPRRQ.P..VPAAAPVE.DIDDDIPF   174
consensus                                     *******   *** !** * !!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved