```
logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 278757 C4901 RS14025 WP 110137864.1 .MARGINKVILVGNLGKDPEIRYVPNGGAVANLNIATSESWKDKATGEKQERTEWHRVVFFGKLAEIASEYLKKGAQIYV   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       **!!!!**!*!!*!!**!**!*!*!!*****!!!!*!*!* *!** !*!!!!********!!*!**!!*!!* *!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYE.EGYGQS.......QEAYQRPAQQSRQPASDAP   144
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYD.EGYGQS.......QEAYQRPAQQSRQPAPDAP   144
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFN..GG   152
NTDB id 278757 C4901 RS14025 WP 110137864.1 EGRLQTRKWQDKSGQDRYTTEIVGS....ELQMLGGRGGAGGGEGPPADLSYDSPA.........SGSSGRSTQP.....   141
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMP...AQGGMNVPAQ.......QGSWGQPQQPAKQHQ   149
consensus                                   !!****!!*!** !**!*******    ***!!**!  *****   **** ****     * ***   *** ***  *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      SHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     SHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..NATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 278757 C4901 RS14025 WP 110137864.1 ......SA.......PAPGGGEDFDDDIPF   158
NTDB id 1166 A1552VC RS00795 WP 000168289.1 ..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                     *   **   *   ** ******!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved