```
logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 71710 ZBT109 RS08225 WP 027705962.1 .MARGVNKVVAIGNLGQDPDIRFLPSGNPVANFSIAVSESWTDKNTGQKQERTEWIKCVAFNKLAEIIQQYVHKGSKVYV   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                    **!!!***!*!!*!!**!**!*!**!*****!*!!*!*!***!** !*!!!*****!****!!****!**!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVANEMKMLGGRNEN...SGGAPYEEGYG...................QSQEAYQRPA..   133
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVANEMKMLGGRNEN...SGGAPYDEGYG...................QSQEAYQRPA..   133
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQ..GSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGNATR   156
NTDB id 71710 ZBT109 RS08225 WP 027705962.1 EGKLQTRKWQAQDGTDRYSTEVVINDLQMLDSRNGGQQQG....QQGGY....................QPQQPVQQNQQR   136
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGS........WGQPQQPAKQ..HQ   149
consensus                                   !!****!!*!***! *!*******************  ** *     ** *    !*                    ! **  *  *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      .QQSRQPASDAPSHPQEAPAA...PRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     .QQSRQPAPDAPSHPQEAPAA...PRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    PQPA....................QKPAAQAEPPMDNFDDDIPF   180
NTDB id 71710 ZBT109 RS08225 WP 027705962.1 PQQAQQPQQYQPQQPNQYAQQSGGTAAPQHGAPQGFDDFNDEIPF   181
NTDB id 1166 A1552VC RS00795 WP 000168289.1 PMQQSAP........QQYSQP.......Q..YNEPPMDFDDDIPF   177
consensus                                   ***  **    *  **          *    *  ******!*!!!
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X non conserved

X similar

X $\geq$ 50% conserved