```
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 321390 D8767 RS26530 WP 016715325.1 .MARGVNKVILVGTCGQDPEVRYLPNGNAVTNLSLATSEQWTDKQSGQKVERTEWHRVSLFGKVAEIAGEYLRKGSQCYI   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       **!!!!**! *!*!!**!**!*!*!! ****!!!!*!*!* *!***!*!!!!********!!*!!*!!*!!* *!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNEN.SGGAPYEEGYGQS.......QEAYQRPAQQSRQPASDAP   144
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNEN.SGGAPYDEGYGQS.......QEAYQRPAQQSRQPAPDAP   144
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGNA   154
NTDB id 321390 D8767 RS26530 WP 016715325.1 EGKLQTREWEKD.GIKRYTTEIIV.DINGTMQLLGGRPQGQQGGDP......YNQGGGNYNQGGQQQQYNQ..TPPRQQA   149
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQ..QGGMP......AQGGM.NV..PAQQGSWGQPQQPAKQHQ   149
consensus                                   !!****!***   !**!******      ***!**!     *!**   ** *  *  *  * ***  **!  ***

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      SHPQEAPAAPR..RQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     SHPQEAPAAPR..RQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    TRPQ......PAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 321390 D8767 RS26530 WP 016715325.1 QRPQQAPQRPAPQQPAPQPAADFDSFDDDIPF   181
NTDB id 1166 A1552VC RS00795 WP 000168289.1 PMQQSAPQ....QYSQPQYNEPPMDFDDDIPF   177
consensus                                   * *! **  *  **   *********!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved