```
logo

NTDB id 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 1039052 ACCQ28 RS14600 WP 008572410.1 .MARGINKVILVGNLGNDPDTKYTQAGMAITRVSLATTSMRKDR.DGNNQERTEWHRVVFFGKLGEIAGEYLRKGSQVYV   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    EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQ.GGM......NVPAQ....QGSWGQPQQPAKQH  148
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGN.QGSGW....NQAPAQTNYNQGGYSDNYAQNNNF  149
NTDB id 1039052 ACCQ28 RS14600 WP 008572410.1 EGELRYDKYTGQDGVEKYSTDIVA....NEMQMLGGRGEGGGGGMGGDRPQ.....RSAPRQQ....GGGGGQGGGYGGG  145
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQ....SRQPASD..APSH  146
NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQ....SRQPAPD..APSH  146
consensus                                     !!*****!*****!**********    ****!!**! ******   ** *      * !*!*    *   *    *  *

logo

NTDB id 1166 A1552VC RS00795 WP 000168289.1    Q..PMQQSAPQQYSQPQYNEPPM.DFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1      NGGNATRPQPAQKPAAQAEPPMD.NFDDDIPF   180
NTDB id 1039052 ACCQ28 RS14600 WP 008572410.1 GGGQDYAPRRQQPAQQQSAPPMDDFADDDIPF   177
NTDB id 1103 NMB RS07590 WP 002212976.1       PQEAPAAPRRQ.P..VPAAAPVE.DIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1      PQEAPAAPRRQ.P..VPAAAPVE.DIDDDIPF   174
consensus                                           *******   *** !** * !!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved