```
logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 75083 CLAM6 RS16790 WP 043334816.1   .MARGVNKVILIGNLGQDPEVRFTPSGSAVCNLNLATTDTWNDRQSGQRQERTEWHRVVMFNKLAEVAQQYVKKGSRLYI   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                        **!!!!**!*!!*!!**!**!*!*!!*****!!***!*!* *!** !*!!!!********!!*!**!**!!* *!*

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVANEM....KMLGGRNENSGGAPYDEGYGQSQEAY.......QRPAQQ....SRQPAP   141
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVANEM....KMLGGRNENSGGAPYEEGYGQSQEAY.......QRPAQQ....SRQPAS   141
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDF.GGNQGSGWNQAPA.......QTNYNQGGY.......   139
NTDB id 75083 CLAM6 RS16790 WP 043334816.1   EGRLQTRKWQDQNGNDRYSTEIVANDM....QMLDTRGEGGGG.NFAGGR.PQQAPQQGGQQPAAAPQQGGQPGGQQPAP   153
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM.PAQ...........GGM...NVPAQQGSWGQPQ...   142
consensus                                    !!****!!*!** !**!********     *!!**! ***** **  * *  *          * ***** *   ***

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     D.......................AP........SHP.QEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      D.......................AP........SHP.QEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ......................SDNYAQNNNFNGGNATRPQPAQKPA..AQAEPPMDNFDDDIPF   180
NTDB id 75083 CLAM6 RS16790 WP 043334816.1   QQGGQFGGQQPAPQQGGQFGGQQAAPQQGNNFGGQQPAQQNNSQNNNFGAPPAGSFDDFDDEIPF   218
NTDB id 1166 A1552VC RS00795 WP 000168289.1  ......................QPAKQHQPMQQSAPQQ...YSQPQYNEP....PMDFDDDIPF   177
consensus                                                          **  * *    * * *  **       *********!!*!!!
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X non conserved

X similar

X $\geq$ 50% conserved