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logo

NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV    78
NTDB id 1131 NGFG RS05740 WP 003695064.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 1103 NMB RS07590 WP 002212976.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 26332 NEUT RS12475 WP 011635430.1     ..MASLNKVMLIGNLGRDPEIRYMPSGDAMANLNIATTDTWKDKG.GEKQERTEWHRIVMFGKLAEITGEYLKKGSQIYI    77
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI    80
consensus                                         **!!!***!*!!*!!**!*!!*!*!******!!***!*!*   !** !*!!!!********!!**!*!!*!!* *!*

logo

NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGG.NQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQSRQPAPDAPS..H...P   147
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQSRQPASDAPS..H...P   147
NTDB id 26332 NEUT RS12475 WP 011635430.1     EGRLQTRKWTDKSNVERYTTEIVAD....RMQMLGGRSGGGS....GGN.......YDPPADQGNEYSSNTPA......   135
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGG.......MNVPAQQGSWGQPQQPA..KQHQP   150
consensus                                     !!****!!**** ***!*******      **!!**!  *** **   * *  *  ** ***!*      **       *

logo

NTDB id 1390 A4U84 RS00055 WP 021115958.1     ATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1131 NGFG RS05740 WP 003695064.1      QEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1       QEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 26332 NEUT RS12475 WP 011635430.1     .......KTGTTGSSTGFDDMEDDIPF   155
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                        **  **    *  ******!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved