```
logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY    75
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY    75
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY    77
NTDB id 111921 RCA23 RS07715 WP 044049822.1 .MAGSVNKVIIIGNLGQDPEVRSFPSGGKVCNFSVATSENWKDRNTGERREKTEWHRVSITSEPLVRVAEQYLRKGSKVY    79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY    79
consensus                                       **!!!!**!*!!*!!**!**!*!**!*****!!!!*!*!***!***!*!!!!*****  *****!**!!*!!*  !!

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     LEGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYD.EGYGQS.......QEAYQRPAQQSRQPAPDA   143
NTDB id 1103 NMB RS07590 WP 002212976.1      LEGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYE.EGYGQS.......QEAYQRPAQQSRQPASDA   143
NTDB id 1390 A4U84 RS00055 WP 021115958.1    VEGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
NTDB id 111921 RCA23 RS07715 WP 044049822.1 LEGQLETRKWQDQSGQDRYTTEVVLRPYRSELTMLDSRGEGGGGGQGG..GYVSNQD..GGGQGGYMADPNQ.....GGN   150
NTDB id 1166 A1552VC RS00795 WP 000168289.1 IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQG..GMNVPAQ..QGSWG....QPQQ.....PAK   146
consensus                                   *!!****!!*!** !**!******    * ** !!**! ******     !* *        ****    *!  *   *

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ATRPQ....PAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 111921 RCA23 RS07715 WP 044049822.1  Q........AGGYS...SPAPSADLDDEIPF   170
NTDB id 1166 A1552VC RS00795 WP 000168289.1  QHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                     * **   **  *    * *!****!!*!!!
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X non conserved

X similar

X $\geq$ 50% conserved