```
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 263964 C1J03 RS12955 WP 114886978.1 .MAGSVNKVIIIGNLGRDPEVRSFQNGGKVCNLRIATSENWKDKNTGERREKTEWHSVAIFQEGLVRIAEQYLKKGSKVY    79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY    79
consensus                                       **!!!!**!*!!*!**!****!**!*****!!!!*!*!***!***!*!!!! ***** *****!**!!*!!* !!

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQS.........QEAYQRPAQQSRQPAPD   142
NTDB id 1103 NMB RS07590 WP 002212976.1      LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQS.........QEAYQRPAQQSRQPASD   142
NTDB id 1390 A4U84 RS00055 WP 021115958.1    VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFG.GNQGSGWNQAPAQTNYNQGGYSDNYAQN....NN   148
NTDB id 263964 C1J03 RS12955 WP 114886978.1 IEGQLQTRKWQDQSGTDKYSTEIVLQGFNGTLTMLDGRDGGGGGG.GGGGGGGG..YDDRGAGGGGYDQGY.......D   148
NTDB id 1166 A1552VC RS00795 WP 000168289.1 IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMP.AQGGMNVP.......AQQGSWGQPQQPA....KQ   147
consensus                                   *!!****!!*!** ! *********       * !!**!  ***** *  ! *           ****  * **      *

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    FNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 263964 C1J03 RS12955 WP 114886978.1  S..GPSSSGGGGGQGGGGQGGGSRDLDDEIPF   178
NTDB id 1166 A1552VC RS00795 WP 000168289.1  H..QPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                       *   ***  *     ********!!*!!!
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X non conserved

X similar

X $\geq$ 50% conserved