```
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 81928 H1Y61 RS10630 WP 156547719.1   .MAGSVNKVILIGNLGADPEIRRTQDGKPIANLRIATSESWRDRNSGERKEKTEWHSVVIFNEGLCKVAEQYLKKGATVY    79
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY    79
consensus                                        **!!!!**!*!! !!**!****!*******!!!!*!*!***!***!!!!! ***** *****!**!!*!!* !!

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYD.EGY.........GQSQEAYQRPAQQSRQPAP   141
NTDB id 1103 NMB RS07590 WP 002212976.1      LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYE.EGY.........GQSQEAYQRPAQQSRQPAS   141
NTDB id 1390 A4U84 RS00055 WP 021115958.1    VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
NTDB id 81928 H1Y61 RS10630 WP 156547719.1   IEGQLQTRKWQDQNGNDRYSTEIVLQGFNSTLTMLGGRGDGAGGGAARGG........SDFGGGGGYDDYGSAPARSGGA   151
NTDB id 1166 A1552VC RS00795 WP 000168289.1  IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMP.AQGG........MNVPAQQGSWGQPQQPAKQHQP   150
consensus                                    *!!****!!*!** !**!*******       * !!**! ******   * **         ** *  ** * ** ** *

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    AT......RPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 81928 H1Y61 RS10630 WP 156547719.1   S........SG.GRGASAPSGGFSRDMDDDIPF   175
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MQ......QSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                          **  **   ********!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved