```
logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY    75
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY    75
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY    77
NTDB id 115413 Y590 RS10360 WP 060769761.1  .MAGSVNKVILVGNLGRDPETRRLSSGDPVVNLRIATSESWKDKASGERKEKTEWHSVVIYNDNLARVAEQYLRKGSKVY    79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY    79
consensus                                    **!!!!**!*!!*!!**!****!**! ****!!!!*!*!* *!***!*!!!! ***** **!**!**!!*!!* !!

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEG..YGQ...........SQEAYQRPAQQS..   136
NTDB id 1103 NMB RS07590 WP 002212976.1      LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEG..YGQ...........SQEAYQRPAQQS..   136
NTDB id 1390 A4U84 RS00055 WP 021115958.1    VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD..F................GGNQGSGWNQAPAQTNYN   135
NTDB id 115413 Y590 RS10360 WP 060769761.1  IEGQLQTRKWTDQSGAEKYTTEVVLQRFRGEMTILDGRGGGGGGDFAGEDEGGGQISRGGDRGGDRGGDRGGR.......   152
NTDB id 1166 A1552VC RS00795 WP 000168289.1 IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVP...........AQQGSWGQP.......   141
consensus                                   *!!****!!**** ! *********      ** *!**!  ****    *    **             *  *****

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     .....RQPAPDAPSHPQE..APAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      .....RQPASDAPSHPQE..APAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    QGGYSDNYAQNNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 115413 Y590 RS10360 WP 060769761.1  .....DDYGS.SRSGGGG..DRRPAS..GSGGAKPNYDLDDDIPF   187
NTDB id 1166 A1552VC RS00795 WP 000168289.1 .....QQPAKQHQPMQQS..APQQYS..QPQYNEPPMDFDDDIPF   177
consensus                                     ***    *  *   **    *    ** !****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved