```
logo

NTDB id 1131 NGFG RS05740 WP 003695064.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 1103 NMB RS07590 WP 002212976.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI    80
NTDB id 229115 CA935 RS02105 WP 027228973.1   .MARGINKVILVGNVGADPEVRYLPNGNAVTTLSVATSETWKDKTTGEKQDRTEWHRVVCFNRLGEIAGEYIRKGSKLYV    79
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV    78
consensus                                        **!!!!**!**! !!**!**!*!*!! ****!!!!*!*!* *!** **!!!!***********!*!!*!**!!* *!*

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYDEGYGQSQE.............AY.QRPAQQS..   136
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYEEGYGQSQE.............AY.QRPAQQS..   136
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG.GMPAQGGMN...VP..................AQQGSW   138
NTDB id 229115 CA935 RS02105 WP 027228973.1   EGSLRTRKWQDQQGQDRYTTEIIAS....DIQMLDSKGNST........SN...................YDDMPSFQGTS   129
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGG.DFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
consensus                                     !!*****!!*!** !**!*******     ***!!***  ** * *   * *  *                * * *****

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1      .RQPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1       .RQPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1   GQPQQPAKQHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 229115 CA935 RS02105 WP 027228973.1   SPQQAPTKNHS........ASAASTAQDAFDELDDDIPF   160
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ATRPQPA............QKPAAQAEPPMDNFDDDIPF   180
consensus                                       ****     *    *   *     *  *****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved