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logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 167321 AL533 RS18475 WP 016803588.1 ..MRGVNKVILVGTLGRDPETKTFPNGGSLTQFSIATSEVWTDKTSGERKEQTEWHRIVLHNRLGEIAQQFLRKGSKVYI   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                      **!!!!**! !!*!!*****!*!*** ****!!!!*!*!* *!***!*!!!!*********!*!***!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQSRQP.............   139
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQSRQP.............   139
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGM.......NVPAQQG..........SWGQPQ   142
NTDB id 167321 AL533 RS18475 WP 016803588.1 EGSLRTRQWTDQNGQERYTTEIRG....DQMQMLDARQQGEQ..GFAGGNDFNQPRFNAPQQGGGYQNNNNQGGGYGQNN   152
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQN.......   146
consensus                                   !!*****!***** !**!*******      **!!**!* * *  **  ! *  *  ** *****

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ............ASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     ............APDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QPA.........KQHQP...MQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 167321 AL533 RS18475 WP 016803588.1 GGGYGGQGGFGNGGNSPQGGGFAPKAPQQP....ASAPADLDDDLPF   195
NTDB id 1390 A4U84 RS00055 WP 021115958.1   .......NNFNG.GN.....ATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                              *    *     *******    ** *****!!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved