```
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 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 359447 E8E00 RS11935 WP 096630692.1 MASRGINKVILIGNLGNDPEIRYLPNGGAVANLSLATSESWRDKSTGEMREKTEWHRVVLFGKTAEVAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       **!!!!**!*!!*!!**!**!*!*!!*****!!!!*!*!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQ.........QSRQPASDA   143
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQ.........QSRQPAPDA   143
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDF.GGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGG.   152
NTDB id 359447 E8E00 RS11935 WP 096630692.1 EGQLQTRKWQDQSGQDRYSTEVVVQGFNGSMQMLGGRAGPGQG...........QPMQPSQQQGGWGQPQQPQNNFNQQP   149
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM.P.......AQGGMNVPAQQGSWGQPQQPAKQHQ...   149
consensus                                   !!*****!!*!** !**!*******      **!!**!  **** *   * *  * * * ***** *     * ** *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      PSHPQEAPAAPRRQPVP.AAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     PSHPQEAPAAPRRQPVP.AAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ....NATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 359447 E8E00 RS11935 WP 096630692.1 PQQQAAPQSQPQSQPQQQYNDL.PDFDDDIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1 PMQQ....SAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                   *   *    *!  ** ***  *****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved